

# Liftcrane Luffing Jib Capacities

Luffing Jib No. LJ10:501 on Boom No. B10:500  
with 441,400 lb Fixed Position Counterweight  
at 13.4 ft Position  
360 Degree Rating

## MLC300 SERIES 3



**LIFTING CAPACITIES:** Lifting capacities for various boom lengths, boom angles, luffing jib lengths, and luffing jib operating radii are for freely suspended loads and may be based on percent of static tipping or strength of structural components. Capacities must be reduced by applicable deducts.

Consult Luffing Jib Raising Procedure chart **No. 9610-A** for allowable boom point configurations for 157.5 ft and 177.2 ft boom lengths.

Upper luffing jib point capacity for liftcrane service with single part whip line is 36,700 lb or 73,500 lb with two part whip line. In all cases, upper luffing jib point capacities cannot exceed those listed for main luffing jib capacity.

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom and luffing jib point sheaves is considered part of load. Boom and luffing jib are not to be lowered beyond radii where combined weights are greater than rated capacity. Operation is only approved for boom and luffing jib angle range shown in capacity chart.

**LUFFING JIB BACKWARD STABILITY:** Capacities indicated by (b) require 5,000 lb minimum weight suspended beneath luffing jib point, (c) require 10,000 lb minimum weight, and (d) require 16,000 lb minimum weight. **Caution:** Do not luff into areas indicated by (b), (c), or (d) without required minimum weight. Luffing jib may not luff down and luffing jib hoist wire rope may go slack. Luffing jib hoist wire rope may overhaul luffing jib and cause wire rope damage or failure.

**OPERATING CONDITIONS:** Machine to operate on a firm, level, and uniformly supporting surface. Supporting surface and bearing turntable are to be level within a tolerance of 1/2 in. in 10 ft. Refer to Luffing Jib Rigging **No. 81023383**, Wire Rope Specifications chart **No. 9379-A**, Counterweight Arrangements chart **No. 9345-A**, Luffing Jib Raising Procedure chart **No. 9610-A**, and Wind Conditions chart **No. 9371-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to the Operator Manual for operating guidelines.

**MACHINE TRAVEL:** Machine to travel on a firm, level, and uniformly supporting surface. Boom and luffing jib must be within angle range shown in capacity chart. Refer to Maximum Allowable Travel Specifications chart **No. 9611-A**.



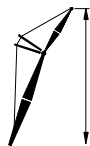
**OPERATING RADIUS:** Operating radius is horizontal distance from axis of rotation to center of vertical hoist line or load block. Boom angle and luffing jib angle are an indication of operating radius. In all cases, operating radius shall govern capacity.



**BOOM ANGLE:** Boom angle in degrees (°) is angle between horizontal and centerline of boom butt and inserts.



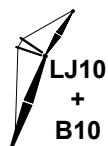
**LUFFING JIB ANGLE:** Luffing jib angle in degrees (°) is angle between horizontal and centerline of luffing jib butt and inserts.



**LUFFING JIB POINT ELEVATION:** Luffing jib point elevation is vertical distance from ground level to centerline of luffing jib point shaft.

**MACHINE EQUIPMENT:** Machine equipped with 31 ft 10 in. crawlers, 48 in. or 60 in. treads, 30 ft live mast, 24 part boom hoist reeving, boom support straps, 14 part luffing jib hoist reeving, luffing jib and backstay support straps, and 441,400 lb Fixed Position Counterweight.

### Explanation of Symbols



Luffing Jib No. LJ10:501  
+  
Boom No. B10:500



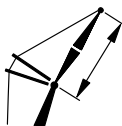
Fixed Position Counterweight



360 Degree Rating



Boom Length



Luffing Jib Length



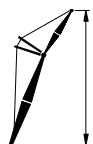
Boom Angle  
(see page 1)



Operating Radius  
(see page 1)



Luffing Jib Angle  
(see page 1)



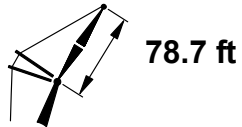
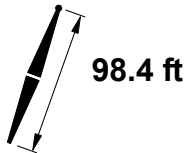
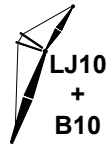
Luffing Jib Elevation  
(see page 1)



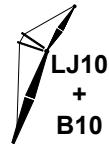
Lifting Capacities  
(see page 1)

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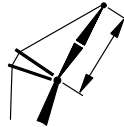
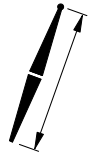
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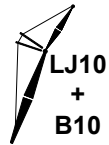
|     | 86°  |       |           | 83°  |       |           | 80°  |       |           |     |
|-----|------|-------|-----------|------|-------|-----------|------|-------|-----------|-----|
|     |      |       |           |      |       |           |      |       |           |     |
|     | ft   | ft    | lb        | ft   | ft    | lb        | ft   | lb    | ft        | ft  |
| 38  | 74.3 | 181.7 | 330,700 c |      |       |           |      |       |           | 38  |
| 40  | 72.8 | 181.1 | 311,800 c |      |       |           |      |       |           | 40  |
| 45  | 68.9 | 179.1 | 283,600 b |      |       |           |      |       |           | 45  |
| 50  | 64.9 | 176.8 | 259,600 b | 69.0 | 178.6 | 267,400 b |      |       |           | 50  |
| 55  | 60.7 | 174.0 | 239,100   | 65.0 | 176.3 | 235,300 b |      |       |           | 55  |
| 60  | 56.3 | 170.7 | 214,700   | 60.9 | 173.5 | 209,700   | 65.1 | 175.5 | 204,700 b | 60  |
| 65  | 51.7 | 166.7 | 193,400   | 56.5 | 170.2 | 188,900   | 61.0 | 172.7 | 184,400   | 65  |
| 70  | 46.8 | 162.1 | 175,700   | 51.9 | 166.3 | 171,600   | 56.6 | 169.4 | 167,500   | 70  |
| 75  | 41.3 | 156.6 | 160,800   | 47.0 | 161.7 | 157,000   | 52.0 | 165.6 | 153,300   | 75  |
| 80  | 35.2 | 149.7 | 147,900   | 41.5 | 156.2 | 144,500   | 47.1 | 161.0 | 141,100   | 80  |
| 85  | 27.7 | 140.9 | 136,700   | 35.4 | 149.4 | 133,700   | 41.7 | 155.5 | 130,500   | 85  |
| 90  | 17.4 | 127.5 | 126,800   | 28.1 | 140.7 | 124,100   | 35.6 | 148.8 | 121,200   | 90  |
| 95  |      |       |           | 17.9 | 127.6 | 115,500   | 28.3 | 140.1 | 113,000   | 95  |
| 100 |      |       |           |      |       |           | 18.3 | 127.3 | 105,500   | 100 |
| 105 |      |       |           |      |       |           |      |       |           | 105 |
| 110 |      |       |           |      |       |           |      |       |           | 110 |
| 115 |      |       |           |      |       |           |      |       |           | 115 |
| 120 |      |       |           |      |       |           |      |       |           | 120 |
| 125 |      |       |           |      |       |           |      |       |           | 125 |



441,400 lb



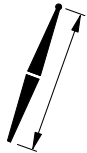
|     | 75°  |       |         | 70°  |       |         | 65°  |       |        |     |
|-----|------|-------|---------|------|-------|---------|------|-------|--------|-----|
|     |      |       |         |      |       |         |      |       |        |     |
|     | ft   | ft    | lb      | ft   | ft    | lb      | ft   | ft    | lb     | ft  |
| 38  |      |       |         |      |       |         |      |       |        | 38  |
| 40  |      |       |         |      |       |         |      |       |        | 40  |
| 45  |      |       |         |      |       |         |      |       |        | 45  |
| 50  |      |       |         |      |       |         |      |       |        | 50  |
| 55  |      |       |         |      |       |         |      |       |        | 55  |
| 60  |      |       |         |      |       |         |      |       |        | 60  |
| 65  |      |       |         |      |       |         |      |       |        | 65  |
| 70  | 63.9 | 172.6 | 160,700 |      |       |         |      |       |        | 70  |
| 75  | 59.7 | 169.7 | 147,000 |      |       |         |      |       |        | 75  |
| 80  | 55.3 | 166.3 | 135,300 |      |       |         |      |       |        | 80  |
| 85  | 50.6 | 162.2 | 125,200 | 58.2 | 165.8 | 119,900 |      |       |        | 85  |
| 90  | 45.5 | 157.4 | 116,300 | 53.7 | 162.1 | 111,400 |      |       |        | 90  |
| 95  | 39.9 | 151.5 | 108,500 | 48.9 | 157.8 | 103,900 |      |       |        | 95  |
| 100 | 33.6 | 144.3 | 101,500 | 43.7 | 152.7 | 97,200  | 51.8 | 157.0 | 93,000 | 100 |
| 105 | 25.7 | 134.8 | 95,100  | 37.8 | 146.4 | 91,200  | 46.8 | 152.4 | 87,200 | 105 |
| 110 | 13.7 | 119.0 | 89,200  | 31.0 | 138.6 | 85,700  | 41.4 | 146.8 | 82,100 | 110 |
| 115 |      |       |         | 22.3 | 127.7 | 80,700  | 35.3 | 140.0 | 77,300 | 115 |
| 120 |      |       |         |      |       |         | 27.9 | 131.2 | 73,000 | 120 |
| 125 |      |       |         |      |       |         | 17.6 | 117.9 | 68,900 | 125 |



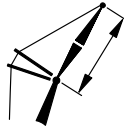
441,400 lb



360°



98.4 ft

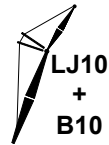


98.4 ft

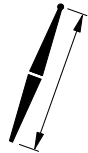
|     | 86°  |       |           | 83°  |       |         | 80°  |       |         |     |
|-----|------|-------|-----------|------|-------|---------|------|-------|---------|-----|
|     |      |       |           |      |       |         |      |       |         |     |
|     | ft   | ft    | lb        | ft   | ft    | lb      | ft   | lb    | ft      |     |
| 45  | 73.3 | 200.1 | 269,400 b |      |       |         |      |       |         | 45  |
| 50  | 70.2 | 198.3 | 250,100   |      |       |         |      |       |         | 50  |
| 55  | 67.0 | 196.2 | 231,000   | 70.3 | 197.8 | 234,500 |      |       |         | 55  |
| 60  | 63.8 | 193.7 | 214,200   | 67.2 | 195.7 | 209,000 |      |       |         | 60  |
| 65  | 60.4 | 190.9 | 193,000   | 63.9 | 193.2 | 188,200 | 67.3 | 194.9 | 183,500 | 65  |
| 70  | 57.0 | 187.7 | 175,300   | 60.6 | 190.4 | 171,000 | 64.0 | 192.4 | 166,700 | 70  |
| 75  | 53.4 | 184.0 | 160,400   | 57.1 | 187.2 | 156,500 | 60.7 | 189.6 | 152,500 | 75  |
| 80  | 49.5 | 179.8 | 147,700   | 53.5 | 183.5 | 144,000 | 57.2 | 186.4 | 140,400 | 80  |
| 85  | 45.5 | 174.9 | 136,700   | 49.7 | 179.3 | 133,300 | 53.6 | 182.8 | 129,900 | 85  |
| 90  | 41.1 | 169.3 | 127,000   | 45.7 | 174.5 | 123,900 | 49.8 | 178.6 | 120,700 | 90  |
| 95  | 36.3 | 162.7 | 118,500   | 41.3 | 168.9 | 115,600 | 45.8 | 173.8 | 112,600 | 95  |
| 100 | 30.8 | 154.6 | 110,900   | 36.5 | 162.4 | 108,200 | 41.4 | 168.2 | 105,400 | 100 |
| 105 | 24.1 | 144.3 | 104,000   | 31.0 | 154.4 | 101,500 | 36.7 | 161.7 | 99,000  | 105 |
| 110 | 14.5 | 128.6 | 97,700    | 24.4 | 144.2 | 95,500  | 31.2 | 153.8 | 93,100  | 110 |
| 115 |      |       |           | 15.0 | 128.8 | 89,900  | 24.6 | 143.7 | 87,800  | 115 |
| 120 |      |       |           |      |       |         | 15.4 | 128.6 | 82,800  | 120 |
| 125 |      |       |           |      |       |         |      |       |         | 125 |
| 130 |      |       |           |      |       |         |      |       |         | 130 |
| 135 |      |       |           |      |       |         |      |       |         | 135 |
| 140 |      |       |           |      |       |         |      |       |         | 140 |
| 145 |      |       |           |      |       |         |      |       |         | 145 |

# MLC300 S-3

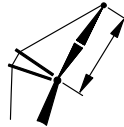
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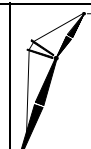
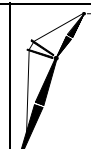
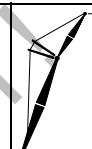
441,400 lb

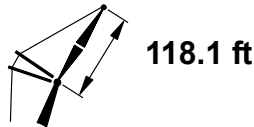
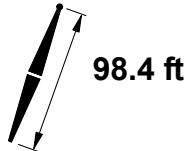
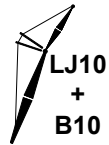


98.4 ft

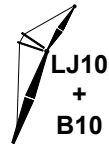


98.4 ft

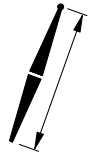
|     | 75°                                                                               |                                                                                   |                                                                                   | 70°                                                                               |                                                                                   |                                                                                   | 65°                                                                               |                                                                                     |                                                                                     |                                                                                     |
|-----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|     |  |  |  |  |  |  |  |  |  |  |
|     | ft                                                                                | ft                                                                                | lb                                                                                | ft                                                                                | ft                                                                                | lb                                                                                | ft                                                                                | ft                                                                                  | lb                                                                                  | ft                                                                                  |
| 45  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 45                                                                                  |
| 50  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 50                                                                                  |
| 55  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 55                                                                                  |
| 60  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 60                                                                                  |
| 65  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 65                                                                                  |
| 70  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 70                                                                                  |
| 75  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 75                                                                                  |
| 80  | 63.0                                                                              | 189.6                                                                             | 134,300                                                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 80                                                                                  |
| 85  | 59.6                                                                              | 186.6                                                                             | 124,300                                                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 85                                                                                  |
| 90  | 56.1                                                                              | 183.3                                                                             | 115,500                                                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 90                                                                                  |
| 95  | 52.5                                                                              | 179.5                                                                             | 107,700                                                                           | 58.4                                                                              | 182.7                                                                             | 102,900                                                                           |                                                                                   |                                                                                     |                                                                                     | 95                                                                                  |
| 100 | 48.6                                                                              | 175.1                                                                             | 100,800                                                                           | 54.9                                                                              | 179.2                                                                             | 96,300                                                                            |                                                                                   |                                                                                     |                                                                                     | 100                                                                                 |
| 105 | 44.5                                                                              | 170.1                                                                             | 94,600                                                                            | 51.2                                                                              | 175.3                                                                             | 90,400                                                                            |                                                                                   |                                                                                     |                                                                                     | 105                                                                                 |
| 110 | 40.0                                                                              | 164.3                                                                             | 89,100                                                                            | 47.2                                                                              | 170.7                                                                             | 85,000                                                                            | 53.4                                                                              | 174.2                                                                               | 81,100                                                                              | 110                                                                                 |
| 115 | 35.1                                                                              | 157.4                                                                             | 84,000                                                                            | 43.0                                                                              | 165.4                                                                             | 80,200                                                                            | 49.6                                                                              | 170.0                                                                               | 76,400                                                                              | 115                                                                                 |
| 120 | 29.4                                                                              | 148.9                                                                             | 79,400                                                                            | 38.4                                                                              | 159.2                                                                             | 75,800                                                                            | 45.6                                                                              | 165.2                                                                               | 72,200                                                                              | 120                                                                                 |
| 125 | 22.2                                                                              | 137.8                                                                             | 75,100                                                                            | 33.2                                                                              | 151.9                                                                             | 71,700                                                                            | 41.2                                                                              | 159.5                                                                               | 68,400                                                                              | 125                                                                                 |
| 130 | 10.9                                                                              | 119.1                                                                             | 71,000                                                                            | 27.1                                                                              | 142.7                                                                             | 68,000                                                                            | 36.4                                                                              | 152.9                                                                               | 64,800                                                                              | 130                                                                                 |
| 135 |                                                                                   |                                                                                   |                                                                                   | 19.1                                                                              | 130.0                                                                             | 64,500                                                                            | 30.9                                                                              | 144.9                                                                               | 61,500                                                                              | 135                                                                                 |
| 140 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 24.2                                                                              | 134.6                                                                               | 58,500                                                                              | 140                                                                                 |
| 145 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 14.7                                                                              | 119.1                                                                               | 55,500                                                                              | 145                                                                                 |



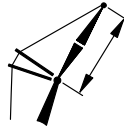
|     | 86°  |       |         | 83°  |       |         | 80°  |       |         |     |
|-----|------|-------|---------|------|-------|---------|------|-------|---------|-----|
|     |      |       |         |      |       |         |      |       |         |     |
|     | ft   | ft    | lb      | ft   | ft    | lb      | ft   | lb    | ft      |     |
| 50  | 73.6 | 219.2 | 234,500 |      |       |         |      |       |         | 50  |
| 55  | 71.1 | 217.5 | 222,500 |      |       |         |      |       |         | 55  |
| 60  | 68.5 | 215.5 | 207,300 | 71.2 | 217.0 | 208,400 |      |       |         | 60  |
| 65  | 65.8 | 213.3 | 192,500 | 68.6 | 215.0 | 187,700 |      |       |         | 65  |
| 70  | 63.1 | 210.7 | 174,900 | 65.9 | 212.7 | 170,500 | 68.6 | 214.2 | 166,000 | 70  |
| 75  | 60.3 | 207.9 | 160,000 | 63.2 | 210.2 | 155,900 | 66.0 | 211.9 | 151,900 | 75  |
| 80  | 57.4 | 204.7 | 147,300 | 60.4 | 207.4 | 143,500 | 63.3 | 209.4 | 139,800 | 80  |
| 85  | 54.4 | 201.1 | 136,300 | 57.5 | 204.2 | 132,800 | 60.5 | 206.6 | 129,300 | 85  |
| 90  | 51.3 | 197.1 | 126,700 | 54.5 | 200.7 | 123,400 | 57.6 | 203.4 | 120,200 | 90  |
| 95  | 48.1 | 192.7 | 118,200 | 51.5 | 196.7 | 115,200 | 54.6 | 199.9 | 112,100 | 95  |
| 100 | 44.7 | 187.7 | 110,700 | 48.2 | 192.3 | 107,800 | 51.6 | 196.0 | 105,000 | 100 |
| 105 | 41.0 | 182.0 | 104,000 | 44.8 | 187.3 | 101,300 | 48.3 | 191.5 | 98,600  | 105 |
| 110 | 37.0 | 175.6 | 97,900  | 41.1 | 181.7 | 95,400  | 44.9 | 186.6 | 92,800  | 110 |
| 115 | 32.6 | 168.0 | 92,400  | 37.2 | 175.2 | 90,000  | 41.3 | 181.0 | 87,600  | 115 |
| 120 | 27.6 | 158.9 | 87,400  | 32.8 | 167.7 | 85,100  | 37.3 | 174.6 | 82,800  | 120 |
| 125 | 21.4 | 147.2 | 82,700  | 27.8 | 158.7 | 80,600  | 33.0 | 167.1 | 78,500  | 125 |
| 130 | 12.3 | 129.1 | 78,400  | 21.7 | 147.1 | 76,500  | 28.0 | 158.1 | 74,400  | 130 |
| 135 |      |       |         | 12.8 | 129.5 | 72,500  | 21.9 | 146.6 | 70,700  | 135 |
| 140 |      |       |         |      |       |         | 13.2 | 129.4 | 67,100  | 140 |
| 145 |      |       |         |      |       |         |      |       |         | 145 |
| 150 |      |       |         |      |       |         |      |       |         | 150 |
| 155 |      |       |         |      |       |         |      |       |         | 155 |
| 160 |      |       |         |      |       |         |      |       |         | 160 |
| 165 |      |       |         |      |       |         |      |       |         | 165 |



441,400 lb

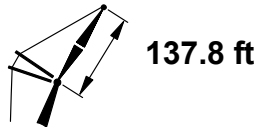
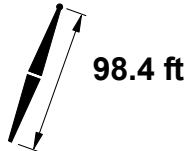
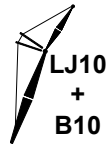


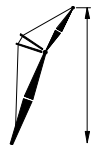
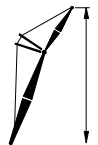
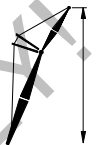
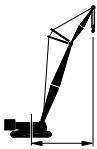
98.4 ft

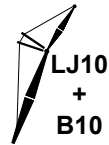


118.1 ft

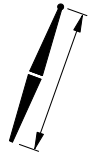
|     | 75°                                                                               |                                                                                   |                                                                                   | 70°                                                                               |                                                                                   |                                                                                   | 65°                                                                               |                                                                                   |                                                                                     |                                                                                     |
|-----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|     |  |  |  |  |  |  |  |  |  |  |
|     | ft                                                                                | ft                                                                                | ft                                                                                | lb                                                                                | ft                                                                                | ft                                                                                | ft                                                                                | lb                                                                                | ft                                                                                  | ft                                                                                  |
| 50  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 50                                                                                  |
| 55  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 55                                                                                  |
| 60  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 60                                                                                  |
| 65  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 65                                                                                  |
| 70  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 70                                                                                  |
| 75  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 75                                                                                  |
| 80  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 80                                                                                  |
| 85  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 85                                                                                  |
| 90  | 62.4                                                                              | 206.5                                                                             | 114,800                                                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 90                                                                                  |
| 95  | 59.6                                                                              | 203.6                                                                             | 107,000                                                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 95                                                                                  |
| 100 | 56.7                                                                              | 200.3                                                                             | 100,200                                                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 100                                                                                 |
| 105 | 53.7                                                                              | 196.7                                                                             | 94,100                                                                            | 58.6                                                                              | 199.7                                                                             | 89,600                                                                            |                                                                                   |                                                                                   |                                                                                     | 105                                                                                 |
| 110 | 50.6                                                                              | 192.6                                                                             | 88,500                                                                            | 55.7                                                                              | 196.3                                                                             | 84,300                                                                            |                                                                                   |                                                                                   |                                                                                     | 110                                                                                 |
| 115 | 47.3                                                                              | 188.0                                                                             | 83,500                                                                            | 52.6                                                                              | 192.5                                                                             | 79,500                                                                            |                                                                                   |                                                                                   |                                                                                     | 115                                                                                 |
| 120 | 43.8                                                                              | 182.9                                                                             | 79,000                                                                            | 49.5                                                                              | 188.3                                                                             | 75,200                                                                            |                                                                                   |                                                                                   |                                                                                     | 120                                                                                 |
| 125 | 40.1                                                                              | 177.1                                                                             | 74,800                                                                            | 46.1                                                                              | 183.5                                                                             | 71,200                                                                            | 51.4                                                                              | 187.4                                                                             | 67,700                                                                              | 125                                                                                 |
| 130 | 36.0                                                                              | 170.3                                                                             | 71,000                                                                            | 42.6                                                                              | 178.2                                                                             | 67,600                                                                            | 48.1                                                                              | 182.9                                                                             | 64,200                                                                              | 130                                                                                 |
| 135 | 31.5                                                                              | 162.5                                                                             | 67,500                                                                            | 38.7                                                                              | 172.0                                                                             | 64,200                                                                            | 44.7                                                                              | 177.9                                                                             | 61,000                                                                              | 135                                                                                 |
| 140 | 26.3                                                                              | 152.9                                                                             | 64,200                                                                            | 34.5                                                                              | 165.0                                                                             | 61,100                                                                            | 41.0                                                                              | 172.3                                                                             | 58,000                                                                              | 140                                                                                 |
| 145 | 19.7                                                                              | 140.2                                                                             | 61,100                                                                            | 29.8                                                                              | 156.6                                                                             | 58,200                                                                            | 37.1                                                                              | 165.8                                                                             | 55,200                                                                              | 145                                                                                 |
| 150 | 8.7                                                                               | 118.3                                                                             | 58,000                                                                            | 24.2                                                                              | 146.1                                                                             | 55,400                                                                            | 32.7                                                                              | 158.3                                                                             | 52,600                                                                              | 150                                                                                 |
| 155 |                                                                                   |                                                                                   |                                                                                   | 16.8                                                                              | 131.7                                                                             | 52,800                                                                            | 27.7                                                                              | 149.2                                                                             | 50,200                                                                              | 155                                                                                 |
| 160 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 21.5                                                                              | 137.5                                                                             | 47,900                                                                              | 160                                                                                 |
| 165 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 12.5                                                                              | 119.7                                                                             | 45,700                                                                              | 165                                                                                 |



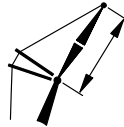
|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |      |  ft |  lb |      |  ft |  lb |       |  ft |  lb |  ft |
| 55                                                                                   | 73.9                                                                                  | 238.3                                                                                | 204,400                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 55                                                                                     |
| 60                                                                                   | 71.7                                                                                  | 236.6                                                                                | 194,400                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 60                                                                                     |
| 65                                                                                   | 69.5                                                                                  | 234.7                                                                                | 184,800                                                                              | 71.8                                                                                  | 236.1                                                                                | 186,700                                                                              |                                                                                         |                                                                                        |                                                                                        | 65                                                                                     |
| 70                                                                                   | 67.2                                                                                  | 232.6                                                                                | 174,100                                                                              | 69.5                                                                                  | 234.2                                                                                | 169,500                                                                              |                                                                                         |                                                                                        |                                                                                        | 70                                                                                     |
| 75                                                                                   | 64.9                                                                                  | 230.3                                                                                | 159,200                                                                              | 67.3                                                                                  | 232.1                                                                                | 155,000                                                                              |                                                                                         |                                                                                        |                                                                                        | 75                                                                                     |
| 80                                                                                   | 62.6                                                                                  | 227.7                                                                                | 146,500                                                                              | 65.0                                                                                  | 229.8                                                                                | 142,600                                                                              | 67.4                                                                                    | 231.3                                                                                  | 138,800                                                                                | 80                                                                                     |
| 85                                                                                   | 60.2                                                                                  | 224.8                                                                                | 135,500                                                                              | 62.7                                                                                  | 227.2                                                                                | 131,900                                                                              | 65.1                                                                                    | 229.0                                                                                  | 128,300                                                                                | 85                                                                                     |
| 90                                                                                   | 57.7                                                                                  | 221.7                                                                                | 126,000                                                                              | 60.3                                                                                  | 224.3                                                                                | 122,600                                                                              | 62.7                                                                                    | 226.4                                                                                  | 119,200                                                                                | 90                                                                                     |
| 95                                                                                   | 55.2                                                                                  | 218.2                                                                                | 117,500                                                                              | 57.8                                                                                  | 221.2                                                                                | 114,300                                                                              | 60.3                                                                                    | 223.5                                                                                  | 111,200                                                                                | 95                                                                                     |
| 100                                                                                  | 52.6                                                                                  | 214.4                                                                                | 110,000                                                                              | 55.3                                                                                  | 217.7                                                                                | 107,000                                                                              | 57.9                                                                                    | 220.4                                                                                  | 104,000                                                                                | 100                                                                                    |
| 105                                                                                  | 49.9                                                                                  | 210.2                                                                                | 103,300                                                                              | 52.7                                                                                  | 213.9                                                                                | 100,500                                                                              | 55.4                                                                                    | 217.0                                                                                  | 97,600                                                                                 | 105                                                                                    |
| 110                                                                                  | 47.0                                                                                  | 205.6                                                                                | 97,200                                                                               | 50.0                                                                                  | 209.8                                                                                | 94,600                                                                               | 52.8                                                                                    | 213.2                                                                                  | 91,900                                                                                 | 110                                                                                    |
| 115                                                                                  | 44.0                                                                                  | 200.5                                                                                | 91,800                                                                               | 47.1                                                                                  | 205.2                                                                                | 89,300                                                                               | 50.0                                                                                    | 209.0                                                                                  | 86,700                                                                                 | 115                                                                                    |
| 120                                                                                  | 40.9                                                                                  | 194.8                                                                                | 86,800                                                                               | 44.2                                                                                  | 200.1                                                                                | 84,400                                                                               | 47.2                                                                                    | 204.4                                                                                  | 82,000                                                                                 | 120                                                                                    |
| 125                                                                                  | 37.5                                                                                  | 188.4                                                                                | 82,300                                                                               | 41.0                                                                                  | 194.4                                                                                | 80,000                                                                               | 44.3                                                                                    | 199.4                                                                                  | 77,700                                                                                 | 125                                                                                    |
| 130                                                                                  | 33.9                                                                                  | 181.1                                                                                | 78,100                                                                               | 37.7                                                                                  | 188.0                                                                                | 75,900                                                                               | 41.1                                                                                    | 193.7                                                                                  | 73,700                                                                                 | 130                                                                                    |
| 135                                                                                  | 29.8                                                                                  | 172.7                                                                                | 74,200                                                                               | 34.0                                                                                  | 180.8                                                                                | 72,200                                                                               | 37.8                                                                                    | 187.4                                                                                  | 70,100                                                                                 | 135                                                                                    |
| 140                                                                                  | 25.1                                                                                  | 162.6                                                                                | 70,600                                                                               | 30.0                                                                                  | 172.4                                                                                | 68,700                                                                               | 34.1                                                                                    | 180.2                                                                                  | 66,700                                                                                 | 140                                                                                    |
| 145                                                                                  | 19.3                                                                                  | 149.5                                                                                | 67,300                                                                               | 25.3                                                                                  | 162.4                                                                                | 65,400                                                                               | 30.1                                                                                    | 171.8                                                                                  | 63,600                                                                                 | 145                                                                                    |
| 150                                                                                  | 10.5                                                                                  | 129.1                                                                                | 64,100                                                                               | 19.5                                                                                  | 149.5                                                                                | 62,400                                                                               | 25.4                                                                                    | 161.9                                                                                  | 60,600                                                                                 | 150                                                                                    |
| 155                                                                                  |                                                                                       |                                                                                      |                                                                                      | 11.0                                                                                  | 129.6                                                                                | 59,500                                                                               | 19.8                                                                                    | 149.1                                                                                  | 57,800                                                                                 | 155                                                                                    |
| 160                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 11.4                                                                                    | 129.6                                                                                  | 55,200                                                                                 | 160                                                                                    |
| 165                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 165                                                                                    |
| 170                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 170                                                                                    |
| 175                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 175                                                                                    |
| 180                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 180                                                                                    |
| 185                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 185                                                                                    |



441,400 lb

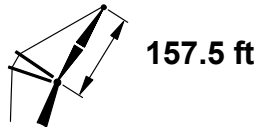
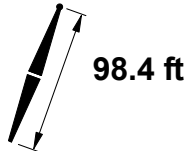
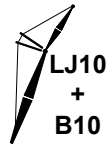


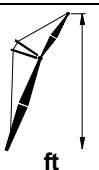
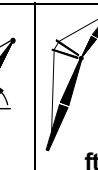
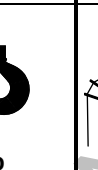
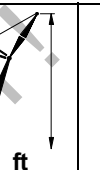
98.4 ft

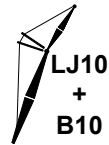


137.8 ft

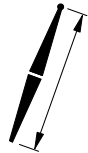
|     | 75°                                                                               |                                                                                   |                                                                                   | 70°                                                                               |                                                                                   |                                                                                   | 65°                                                                               |                                                                                   |                                                                                     |                                                                                     |
|-----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|     |  |  |  |  |  |  |  |  |  |  |
|     | ft                                                                                | ft                                                                                | lb                                                                                | ft                                                                                | ft                                                                                | lb                                                                                | ft                                                                                | lb                                                                                | ft                                                                                  | ft                                                                                  |
| 55  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 55                                                                                  |
| 60  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 60                                                                                  |
| 65  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 65                                                                                  |
| 70  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 70                                                                                  |
| 75  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 75                                                                                  |
| 80  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 80                                                                                  |
| 85  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 85                                                                                  |
| 90  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 90                                                                                  |
| 95  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 95                                                                                  |
| 100 | 62.0                                                                              | 223.5                                                                             | 99,100                                                                            |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 100                                                                                 |
| 105 | 59.6                                                                              | 220.6                                                                             | 93,000                                                                            |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 105                                                                                 |
| 110 | 57.1                                                                              | 217.3                                                                             | 87,500                                                                            |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 110                                                                                 |
| 115 | 54.6                                                                              | 213.8                                                                             | 82,500                                                                            | 58.7                                                                              | 216.7                                                                             | 78,400                                                                            |                                                                                   |                                                                                   |                                                                                     | 115                                                                                 |
| 120 | 51.9                                                                              | 209.9                                                                             | 78,000                                                                            | 56.2                                                                              | 213.3                                                                             | 74,100                                                                            |                                                                                   |                                                                                   |                                                                                     | 120                                                                                 |
| 125 | 49.2                                                                              | 205.6                                                                             | 73,900                                                                            | 53.7                                                                              | 209.7                                                                             | 70,100                                                                            |                                                                                   |                                                                                   |                                                                                     | 125                                                                                 |
| 130 | 46.3                                                                              | 200.9                                                                             | 70,100                                                                            | 51.0                                                                              | 205.7                                                                             | 66,500                                                                            |                                                                                   |                                                                                   |                                                                                     | 130                                                                                 |
| 135 | 43.3                                                                              | 195.6                                                                             | 66,600                                                                            | 48.2                                                                              | 201.2                                                                             | 63,200                                                                            | 52.6                                                                              | 204.6                                                                             | 59,800                                                                              | 135                                                                                 |
| 140 | 40.1                                                                              | 189.8                                                                             | 63,400                                                                            | 45.3                                                                              | 196.3                                                                             | 60,100                                                                            | 49.9                                                                              | 200.4                                                                             | 56,900                                                                              | 140                                                                                 |
| 145 | 36.7                                                                              | 183.2                                                                             | 60,400                                                                            | 42.2                                                                              | 190.9                                                                             | 57,200                                                                            | 47.1                                                                              | 195.8                                                                             | 54,200                                                                              | 145                                                                                 |
| 150 | 32.9                                                                              | 175.7                                                                             | 57,600                                                                            | 39.0                                                                              | 184.8                                                                             | 54,600                                                                            | 44.1                                                                              | 190.7                                                                             | 51,600                                                                              | 150                                                                                 |
| 155 | 28.7                                                                              | 166.9                                                                             | 55,000                                                                            | 35.4                                                                              | 177.9                                                                             | 52,100                                                                            | 40.9                                                                              | 185.0                                                                             | 49,300                                                                              | 155                                                                                 |
| 160 | 23.8                                                                              | 156.3                                                                             | 52,500                                                                            | 31.5                                                                              | 170.0                                                                             | 49,800                                                                            | 37.6                                                                              | 178.7                                                                             | 47,000                                                                              | 160                                                                                 |
| 165 | 17.6                                                                              | 142.2                                                                             | 50,200                                                                            | 27.1                                                                              | 160.7                                                                             | 47,600                                                                            | 33.9                                                                              | 171.4                                                                             | 44,900                                                                              | 165                                                                                 |
| 170 | 6.8                                                                               | 116.6                                                                             | 47,800                                                                            | 21.9                                                                              | 149.1                                                                             | 45,500                                                                            | 29.8                                                                              | 163.0                                                                             | 43,000                                                                              | 170                                                                                 |
| 175 |                                                                                   |                                                                                   |                                                                                   | 14.9                                                                              | 133.0                                                                             | 43,500                                                                            | 25.2                                                                              | 152.9                                                                             | 41,100                                                                              | 175                                                                                 |
| 180 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 19.4                                                                              | 139.9                                                                             | 39,300                                                                              | 180                                                                                 |
| 185 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 10.7                                                                              | 119.7                                                                             | 37,500                                                                              | 185                                                                                 |



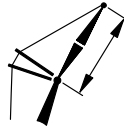
|     | 86°                                                                               |                                                                                   |                                                                                   | 83°                                                                               |                                                                                   |                                                                                   | 80°                                                                               |                                                                                    |                                                                                     |                                                                                     |
|-----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|     |  |  |  |  |  |  |  |  |  |  |
|     | ft                                                                                | ft                                                                                | ft                                                                                | lb                                                                                | ft                                                                                | lb                                                                                | ft                                                                                | lb                                                                                 | ft                                                                                  | ft                                                                                  |
| 60  | 74.0                                                                              | 257.3                                                                             | 167,900                                                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 60                                                                                  |
| 65  | 72.1                                                                              | 255.7                                                                             | 160,200                                                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 65                                                                                  |
| 70  | 70.2                                                                              | 253.9                                                                             | 152,900                                                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 70                                                                                  |
| 75  | 68.2                                                                              | 251.9                                                                             | 145,900                                                                           | 70.3                                                                              | 253.4                                                                             | 153,900                                                                           |                                                                                   |                                                                                    |                                                                                     | 75                                                                                  |
| 80  | 66.3                                                                              | 249.7                                                                             | 139,300                                                                           | 68.3                                                                              | 251.4                                                                             | 141,500                                                                           |                                                                                   |                                                                                    |                                                                                     | 80                                                                                  |
| 85  | 64.2                                                                              | 247.3                                                                             | 132,700                                                                           | 66.3                                                                              | 249.2                                                                             | 130,800                                                                           | 68.4                                                                              | 250.6                                                                              | 127,100                                                                             | 85                                                                                  |
| 90  | 62.2                                                                              | 244.6                                                                             | 124,900                                                                           | 64.3                                                                              | 246.8                                                                             | 121,400                                                                           | 66.4                                                                              | 248.4                                                                              | 118,000                                                                             | 90                                                                                  |
| 95  | 60.1                                                                              | 241.8                                                                             | 116,500                                                                           | 62.3                                                                              | 244.1                                                                             | 113,200                                                                           | 64.4                                                                              | 246.0                                                                              | 110,000                                                                             | 95                                                                                  |
| 100 | 57.9                                                                              | 238.6                                                                             | 109,000                                                                           | 60.2                                                                              | 241.3                                                                             | 105,900                                                                           | 62.3                                                                              | 243.4                                                                              | 102,800                                                                             | 100                                                                                 |
| 105 | 55.7                                                                              | 235.2                                                                             | 102,300                                                                           | 58.0                                                                              | 238.2                                                                             | 99,400                                                                            | 60.2                                                                              | 240.5                                                                              | 96,500                                                                              | 105                                                                                 |
| 110 | 53.5                                                                              | 231.6                                                                             | 96,200                                                                            | 55.8                                                                              | 234.8                                                                             | 93,500                                                                            | 58.1                                                                              | 237.4                                                                              | 90,700                                                                              | 110                                                                                 |
| 115 | 51.1                                                                              | 227.5                                                                             | 90,800                                                                            | 53.6                                                                              | 231.1                                                                             | 88,200                                                                            | 55.9                                                                              | 234.0                                                                              | 85,600                                                                              | 115                                                                                 |
| 120 | 48.7                                                                              | 223.2                                                                             | 85,800                                                                            | 51.2                                                                              | 227.1                                                                             | 83,300                                                                            | 53.6                                                                              | 230.3                                                                              | 80,900                                                                              | 120                                                                                 |
| 125 | 46.2                                                                              | 218.4                                                                             | 81,300                                                                            | 48.8                                                                              | 222.8                                                                             | 78,900                                                                            | 51.3                                                                              | 226.4                                                                              | 76,600                                                                              | 125                                                                                 |
| 130 | 43.6                                                                              | 213.2                                                                             | 77,100                                                                            | 46.3                                                                              | 218.0                                                                             | 74,900                                                                            | 48.9                                                                              | 222.0                                                                              | 72,600                                                                              | 130                                                                                 |
| 135 | 40.8                                                                              | 207.5                                                                             | 73,300                                                                            | 43.7                                                                              | 212.8                                                                             | 71,200                                                                            | 46.4                                                                              | 217.3                                                                              | 69,000                                                                              | 135                                                                                 |
| 140 | 37.9                                                                              | 201.2                                                                             | 69,800                                                                            | 40.9                                                                              | 207.2                                                                             | 67,700                                                                            | 43.8                                                                              | 212.1                                                                              | 65,600                                                                              | 140                                                                                 |
| 145 | 34.8                                                                              | 194.1                                                                             | 66,500                                                                            | 38.0                                                                              | 200.9                                                                             | 64,500                                                                            | 41.0                                                                              | 206.5                                                                              | 62,500                                                                              | 145                                                                                 |
| 150 | 31.3                                                                              | 186.1                                                                             | 63,400                                                                            | 34.9                                                                              | 193.8                                                                             | 61,500                                                                            | 38.1                                                                              | 200.2                                                                              | 59,600                                                                              | 150                                                                                 |
| 155 | 27.5                                                                              | 176.9                                                                             | 60,600                                                                            | 31.5                                                                              | 185.9                                                                             | 58,800                                                                            | 35.0                                                                              | 193.2                                                                              | 56,900                                                                              | 155                                                                                 |
| 160 | 23.1                                                                              | 165.8                                                                             | 57,900                                                                            | 27.7                                                                              | 176.7                                                                             | 56,200                                                                            | 31.6                                                                              | 185.3                                                                              | 54,400                                                                              | 160                                                                                 |
| 165 | 17.6                                                                              | 151.5                                                                             | 55,300                                                                            | 23.3                                                                              | 165.7                                                                             | 53,700                                                                            | 27.8                                                                              | 176.1                                                                              | 52,000                                                                              | 165                                                                                 |
| 170 | 9.0                                                                               | 128.5                                                                             | 52,700                                                                            | 17.8                                                                              | 151.6                                                                             | 51,400                                                                            | 23.4                                                                              | 165.2                                                                              | 49,800                                                                              | 170                                                                                 |
| 175 |                                                                                   |                                                                                   |                                                                                   | 9.5                                                                               | 129.2                                                                             | 49,100                                                                            | 18.0                                                                              | 151.2                                                                              | 47,600                                                                              | 175                                                                                 |
| 180 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 9.9                                                                               | 129.4                                                                              | 45,500                                                                              | 180                                                                                 |
| 185 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 185                                                                                 |
| 190 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 190                                                                                 |
| 195 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 195                                                                                 |
| 200 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 200                                                                                 |
| 205 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 205                                                                                 |



441,400 lb

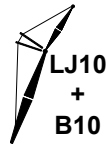


98.4 ft



157.5 ft

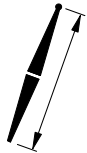
|     | 75°  |       |        | 70°  |       |        | 65°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|------|-------|--------|-----|
|     |      |       |        |      |       |        |      |       |        |     |
|     | ft   | ft    | lb     | ft   | ft    | lb     | ft   | ft    | lb     | ft  |
| 60  |      |       |        |      |       |        |      |       |        | 60  |
| 65  |      |       |        |      |       |        |      |       |        | 65  |
| 70  |      |       |        |      |       |        |      |       |        | 70  |
| 75  |      |       |        |      |       |        |      |       |        | 75  |
| 80  |      |       |        |      |       |        |      |       |        | 80  |
| 85  |      |       |        |      |       |        |      |       |        | 85  |
| 90  |      |       |        |      |       |        |      |       |        | 90  |
| 95  |      |       |        |      |       |        |      |       |        | 95  |
| 100 |      |       |        |      |       |        |      |       |        | 100 |
| 105 | 63.8 | 243.1 | 91,700 |      |       |        |      |       |        | 105 |
| 110 | 61.7 | 240.4 | 86,200 |      |       |        |      |       |        | 110 |
| 115 | 59.6 | 237.5 | 81,200 |      |       |        |      |       |        | 115 |
| 120 | 57.4 | 234.3 | 76,700 |      |       |        |      |       |        | 120 |
| 125 | 55.2 | 230.9 | 72,600 | 58.8 | 233.6 | 68,800 |      |       |        | 125 |
| 130 | 52.9 | 227.1 | 68,900 | 56.7 | 230.4 | 65,200 |      |       |        | 130 |
| 135 | 50.6 | 223.0 | 65,400 | 54.4 | 226.8 | 61,900 |      |       |        | 135 |
| 140 | 48.1 | 218.6 | 62,200 | 52.1 | 222.9 | 58,800 |      |       |        | 140 |
| 145 | 45.6 | 213.7 | 59,200 | 49.7 | 218.7 | 56,000 | 53.5 | 221.8 | 52,800 | 145 |
| 150 | 43.0 | 208.4 | 56,500 | 47.3 | 214.1 | 53,300 | 51.2 | 217.8 | 50,300 | 150 |
| 155 | 40.2 | 202.6 | 53,900 | 44.7 | 209.1 | 50,900 | 48.8 | 213.4 | 47,900 | 155 |
| 160 | 37.2 | 196.1 | 51,500 | 42.0 | 203.6 | 48,600 | 46.3 | 208.7 | 45,700 | 160 |
| 165 | 34.0 | 188.8 | 49,200 | 39.1 | 197.6 | 46,400 | 43.6 | 203.5 | 43,700 | 165 |
| 170 | 30.5 | 180.6 | 47,100 | 36.1 | 190.9 | 44,400 | 40.9 | 197.8 | 41,800 | 170 |
| 175 | 26.5 | 170.9 | 45,100 | 32.8 | 183.3 | 42,500 | 37.9 | 191.5 | 39,900 | 175 |
| 180 | 21.9 | 159.3 | 43,200 | 29.1 | 174.6 | 40,700 | 34.8 | 184.4 | 38,200 | 180 |
| 185 | 16.0 | 143.8 | 41,300 | 25.0 | 164.4 | 39,000 | 31.4 | 176.4 | 36,600 | 185 |
| 190 | 4.8  | 113.5 | 39,400 | 20.0 | 151.7 | 37,300 | 27.6 | 167.2 | 35,000 | 190 |
| 195 |      |       |        | 13.3 | 133.8 | 35,700 | 23.1 | 156.1 | 33,600 | 195 |
| 200 |      |       |        |      |       |        | 17.6 | 141.9 | 32,100 | 200 |
| 205 |      |       |        |      |       |        | 9.2  | 119.1 | 30,700 | 205 |



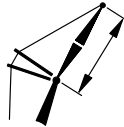
441,400 lb



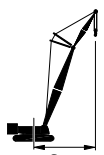
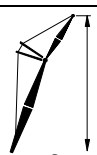
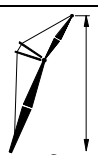
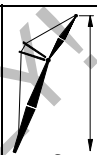
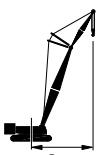
360°

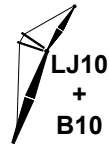


98.4 ft

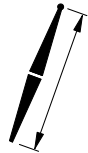


177.2 ft

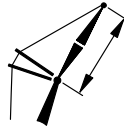
|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |      |  ft |  lb |      |  ft |  lb |       |  ft |  lb |  ft |
| 65                                                                                   | 74.2                                                                                  | 276.4                                                                                | 150,800                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 65                                                                                     |
| 70                                                                                   | 72.5                                                                                  | 274.8                                                                                | 145,100                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 70                                                                                     |
| 75                                                                                   | 70.8                                                                                  | 273.0                                                                                | 138,700                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 75                                                                                     |
| 80                                                                                   | 69.0                                                                                  | 271.1                                                                                | 132,600                                                                              | 70.8                                                                                  | 272.5                                                                                | 139,500                                                                              |                                                                                         |                                                                                        |                                                                                        | 80                                                                                     |
| 85                                                                                   | 67.3                                                                                  | 269.0                                                                                | 126,700                                                                              | 69.1                                                                                  | 270.6                                                                                | 129,800                                                                              |                                                                                         |                                                                                        |                                                                                        | 85                                                                                     |
| 90                                                                                   | 65.5                                                                                  | 266.7                                                                                | 121,000                                                                              | 67.4                                                                                  | 268.5                                                                                | 120,400                                                                              |                                                                                         |                                                                                        |                                                                                        | 90                                                                                     |
| 95                                                                                   | 63.7                                                                                  | 264.3                                                                                | 115,500                                                                              | 65.6                                                                                  | 266.2                                                                                | 112,200                                                                              | 67.4                                                                                    | 267.7                                                                                  | 108,900                                                                                | 95                                                                                     |
| 100                                                                                  | 61.9                                                                                  | 261.6                                                                                | 108,100                                                                              | 63.8                                                                                  | 263.8                                                                                | 104,900                                                                              | 65.6                                                                                    | 265.4                                                                                  | 101,800                                                                                | 100                                                                                    |
| 105                                                                                  | 60.0                                                                                  | 258.7                                                                                | 101,400                                                                              | 61.9                                                                                  | 261.1                                                                                | 98,400                                                                               | 63.8                                                                                    | 263.0                                                                                  | 95,400                                                                                 | 105                                                                                    |
| 110                                                                                  | 58.1                                                                                  | 255.6                                                                                | 95,300                                                                               | 60.1                                                                                  | 258.2                                                                                | 92,500                                                                               | 62.0                                                                                    | 260.3                                                                                  | 89,700                                                                                 | 110                                                                                    |
| 115                                                                                  | 56.2                                                                                  | 252.3                                                                                | 89,900                                                                               | 58.2                                                                                  | 255.1                                                                                | 87,200                                                                               | 60.1                                                                                    | 257.4                                                                                  | 84,500                                                                                 | 115                                                                                    |
| 120                                                                                  | 54.2                                                                                  | 248.7                                                                                | 84,900                                                                               | 56.2                                                                                  | 251.8                                                                                | 82,400                                                                               | 58.2                                                                                    | 254.4                                                                                  | 79,800                                                                                 | 120                                                                                    |
| 125                                                                                  | 52.1                                                                                  | 244.8                                                                                | 80,400                                                                               | 54.2                                                                                  | 248.2                                                                                | 78,000                                                                               | 56.3                                                                                    | 251.0                                                                                  | 75,500                                                                                 | 125                                                                                    |
| 130                                                                                  | 50.0                                                                                  | 240.6                                                                                | 76,300                                                                               | 52.2                                                                                  | 244.4                                                                                | 73,900                                                                               | 54.3                                                                                    | 247.5                                                                                  | 71,600                                                                                 | 130                                                                                    |
| 135                                                                                  | 47.8                                                                                  | 236.1                                                                                | 72,500                                                                               | 50.1                                                                                  | 240.2                                                                                | 70,200                                                                               | 52.3                                                                                    | 243.6                                                                                  | 68,000                                                                                 | 135                                                                                    |
| 140                                                                                  | 45.6                                                                                  | 231.3                                                                                | 69,000                                                                               | 47.9                                                                                  | 235.7                                                                                | 66,800                                                                               | 50.2                                                                                    | 239.4                                                                                  | 64,700                                                                                 | 140                                                                                    |
| 145                                                                                  | 43.2                                                                                  | 226.0                                                                                | 65,700                                                                               | 45.7                                                                                  | 230.9                                                                                | 63,600                                                                               | 48.0                                                                                    | 235.0                                                                                  | 61,600                                                                                 | 145                                                                                    |
| 150                                                                                  | 40.8                                                                                  | 220.3                                                                                | 62,700                                                                               | 43.3                                                                                  | 225.6                                                                                | 60,700                                                                               | 45.8                                                                                    | 230.1                                                                                  | 58,700                                                                                 | 150                                                                                    |
| 155                                                                                  | 38.2                                                                                  | 214.0                                                                                | 59,800                                                                               | 40.9                                                                                  | 219.9                                                                                | 57,900                                                                               | 43.4                                                                                    | 224.9                                                                                  | 56,000                                                                                 | 155                                                                                    |
| 160                                                                                  | 35.4                                                                                  | 207.1                                                                                | 57,200                                                                               | 38.3                                                                                  | 213.6                                                                                | 55,400                                                                               | 41.0                                                                                    | 219.2                                                                                  | 53,500                                                                                 | 160                                                                                    |
| 165                                                                                  | 32.5                                                                                  | 199.4                                                                                | 54,700                                                                               | 35.5                                                                                  | 206.8                                                                                | 52,900                                                                               | 38.4                                                                                    | 213.0                                                                                  | 51,200                                                                                 | 165                                                                                    |
| 170                                                                                  | 29.2                                                                                  | 190.7                                                                                | 52,400                                                                               | 32.6                                                                                  | 199.1                                                                                | 50,700                                                                               | 35.6                                                                                    | 206.1                                                                                  | 49,000                                                                                 | 170                                                                                    |
| 175                                                                                  | 25.6                                                                                  | 180.7                                                                                | 50,200                                                                               | 29.4                                                                                  | 190.5                                                                                | 48,500                                                                               | 32.7                                                                                    | 198.5                                                                                  | 46,900                                                                                 | 175                                                                                    |
| 180                                                                                  | 21.4                                                                                  | 168.7                                                                                | 48,100                                                                               | 25.7                                                                                  | 180.5                                                                                | 46,500                                                                               | 29.5                                                                                    | 189.9                                                                                  | 44,900                                                                                 | 180                                                                                    |
| 185                                                                                  | 16.1                                                                                  | 153.1                                                                                | 46,100                                                                               | 21.6                                                                                  | 168.6                                                                                | 44,600                                                                               | 25.9                                                                                    | 180.0                                                                                  | 43,100                                                                                 | 185                                                                                    |
| 190                                                                                  | 7.6                                                                                   | 127.2                                                                                | 42,500                                                                               | 16.3                                                                                  | 153.2                                                                                | 42,700                                                                               | 21.7                                                                                    | 168.1                                                                                  | 41,300                                                                                 | 190                                                                                    |
| 195                                                                                  |                                                                                       |                                                                                      |                                                                                      | 8.1                                                                                   | 128.2                                                                                | 40,900                                                                               | 16.5                                                                                    | 152.9                                                                                  | 39,600                                                                                 | 195                                                                                    |
| 200                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 8.5                                                                                     | 128.6                                                                                  | 37,900                                                                                 | 200                                                                                    |
| 205                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 205                                                                                    |
| 210                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 210                                                                                    |
| 215                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 215                                                                                    |
| 220                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 220                                                                                    |
| 225                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 225                                                                                    |



441,400 lb



98.4 ft



177.2 ft

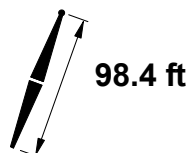
|     | 75°  |       |        | 70°  |       |        | 65°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|------|-------|--------|-----|
|     |      |       |        |      |       |        |      |       |        |     |
|     | ft   | ft    | lb     | ft   | ft    | lb     | ft   | ft    | lb     | ft  |
| 65  |      |       |        |      |       |        |      |       |        | 65  |
| 70  |      |       |        |      |       |        |      |       |        | 70  |
| 75  |      |       |        |      |       |        |      |       |        | 75  |
| 80  |      |       |        |      |       |        |      |       |        | 80  |
| 85  |      |       |        |      |       |        |      |       |        | 85  |
| 90  |      |       |        |      |       |        |      |       |        | 90  |
| 95  |      |       |        |      |       |        |      |       |        | 95  |
| 100 |      |       |        |      |       |        |      |       |        | 100 |
| 105 |      |       |        |      |       |        |      |       |        | 105 |
| 110 |      |       |        |      |       |        |      |       |        | 110 |
| 115 | 63.3 | 260.1 | 80,100 |      |       |        |      |       |        | 115 |
| 120 | 61.4 | 257.4 | 75,600 |      |       |        |      |       |        | 120 |
| 125 | 59.6 | 254.5 | 71,500 |      |       |        |      |       |        | 125 |
| 130 | 57.7 | 251.3 | 67,700 |      |       |        |      |       |        | 130 |
| 135 | 55.7 | 247.9 | 64,300 | 58.9 | 250.6 | 60,700 |      |       |        | 135 |
| 140 | 53.7 | 244.2 | 61,100 | 57.0 | 247.4 | 57,600 |      |       |        | 140 |
| 145 | 51.6 | 240.3 | 58,200 | 55.0 | 243.9 | 54,800 |      |       |        | 145 |
| 150 | 49.5 | 236.1 | 55,400 | 53.0 | 240.1 | 52,200 |      |       |        | 150 |
| 155 | 47.3 | 231.5 | 52,900 | 50.9 | 236.1 | 49,800 |      |       |        | 155 |
| 160 | 45.0 | 226.5 | 50,500 | 48.8 | 231.7 | 47,500 | 52.2 | 235.0 | 44,500 | 160 |
| 165 | 42.7 | 221.2 | 48,200 | 46.5 | 227.0 | 45,300 | 50.0 | 230.9 | 42,500 | 165 |
| 170 | 40.2 | 215.3 | 46,100 | 44.2 | 221.9 | 43,300 | 47.9 | 226.4 | 40,600 | 170 |
| 175 | 37.6 | 208.9 | 44,200 | 41.8 | 216.4 | 41,500 | 45.6 | 221.5 | 38,800 | 175 |
| 180 | 34.8 | 201.8 | 42,300 | 39.3 | 210.3 | 39,700 | 43.3 | 216.2 | 37,100 | 180 |
| 185 | 31.7 | 193.9 | 40,500 | 36.6 | 203.7 | 38,000 | 40.8 | 210.5 | 35,500 | 185 |
| 190 | 28.4 | 185.0 | 38,800 | 33.7 | 196.4 | 36,400 | 38.2 | 204.3 | 34,000 | 190 |
| 195 | 24.7 | 174.5 | 37,200 | 30.6 | 188.1 | 34,900 | 35.5 | 197.4 | 32,600 | 195 |
| 200 | 20.3 | 161.9 | 35,700 | 27.2 | 178.7 | 33,400 | 32.5 | 189.7 | 31,200 | 200 |
| 205 | 14.6 | 145.0 | 34,200 | 23.2 | 167.7 | 32,000 | 29.3 | 181.0 | 29,900 | 205 |
| 210 | 1.8  | 105.9 | 32,600 | 18.5 | 153.9 | 30,700 | 25.7 | 171.0 | 28,600 | 210 |
| 215 |      |       |        | 12.0 | 134.3 | 29,400 | 21.5 | 159.0 | 27,400 | 215 |
| 220 |      |       |        |      |       |        | 16.2 | 143.6 | 26,200 | 220 |
| 225 |      |       |        |      |       |        | 7.8  | 118.0 | 25,000 | 225 |



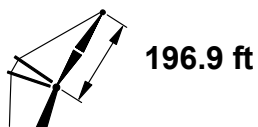
441,400 lb



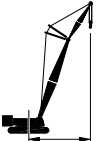
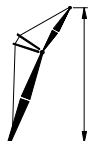
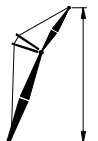
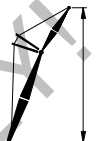
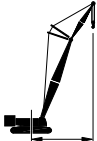
360°



98.4 ft



196.9 ft

|                                                                                   |  86° |                                                                                   |                                                                                   |  83° |                                                                                   |                                                                                   |  80° |                                                                                     |                                                                                     |                                                                                     |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |      |  |  |      |  |  |       |  |  |  |
| ft                                                                                | °                                                                                     | ft                                                                                | lb                                                                                | °                                                                                     | ft                                                                                | lb                                                                                | °                                                                                       | ft                                                                                  | lb                                                                                  | ft                                                                                  |
| 70                                                                                | 74.3                                                                                  | 295.4                                                                             | 133,100                                                                           |                                                                                       |                                                                                   |                                                                                   |                                                                                         |                                                                                     |                                                                                     | 70                                                                                  |
| 75                                                                                | 72.8                                                                                  | 293.9                                                                             | 130,500                                                                           |                                                                                       |                                                                                   |                                                                                   |                                                                                         |                                                                                     |                                                                                     | 75                                                                                  |
| 80                                                                                | 71.2                                                                                  | 292.2                                                                             | 128,100                                                                           |                                                                                       |                                                                                   |                                                                                   |                                                                                         |                                                                                     |                                                                                     | 80                                                                                  |
| 85                                                                                | 69.7                                                                                  | 290.3                                                                             | 125,800                                                                           | 71.3                                                                                  | 291.6                                                                             | 128,500                                                                           |                                                                                         |                                                                                     |                                                                                     | 85                                                                                  |
| 90                                                                                | 68.1                                                                                  | 288.3                                                                             | 123,200                                                                           | 69.7                                                                                  | 289.8                                                                             | 119,700                                                                           |                                                                                         |                                                                                     |                                                                                     | 90                                                                                  |
| 95                                                                                | 66.5                                                                                  | 286.1                                                                             | 114,900                                                                           | 68.2                                                                                  | 287.8                                                                             | 111,500                                                                           |                                                                                         |                                                                                     |                                                                                     | 95                                                                                  |
| 100                                                                               | 64.9                                                                                  | 283.8                                                                             | 107,400                                                                           | 66.6                                                                                  | 285.6                                                                             | 104,200                                                                           | 68.2                                                                                    | 287.0                                                                               | 100,900                                                                             | 100                                                                                 |
| 105                                                                               | 63.3                                                                                  | 281.3                                                                             | 100,700                                                                           | 65.0                                                                                  | 283.3                                                                             | 97,600                                                                            | 66.6                                                                                    | 284.8                                                                               | 94,600                                                                              | 105                                                                                 |
| 110                                                                               | 61.6                                                                                  | 278.6                                                                             | 94,700                                                                            | 63.4                                                                                  | 280.8                                                                             | 91,800                                                                            | 65.0                                                                                    | 282.5                                                                               | 88,900                                                                              | 110                                                                                 |
| 115                                                                               | 60.0                                                                                  | 275.7                                                                             | 89,200                                                                            | 61.7                                                                                  | 278.1                                                                             | 86,500                                                                            | 63.4                                                                                    | 280.0                                                                               | 83,700                                                                              | 115                                                                                 |
| 120                                                                               | 58.2                                                                                  | 272.6                                                                             | 84,300                                                                            | 60.0                                                                                  | 275.2                                                                             | 81,700                                                                            | 61.8                                                                                    | 277.3                                                                               | 79,000                                                                              | 120                                                                                 |
| 125                                                                               | 56.5                                                                                  | 269.3                                                                             | 79,800                                                                            | 58.3                                                                                  | 272.1                                                                             | 77,300                                                                            | 60.1                                                                                    | 274.4                                                                               | 74,800                                                                              | 125                                                                                 |
| 130                                                                               | 54.7                                                                                  | 265.8                                                                             | 75,600                                                                            | 56.6                                                                                  | 268.8                                                                             | 73,200                                                                            | 58.4                                                                                    | 271.3                                                                               | 70,900                                                                              | 130                                                                                 |
| 135                                                                               | 52.9                                                                                  | 262.0                                                                             | 71,800                                                                            | 54.8                                                                                  | 265.3                                                                             | 69,500                                                                            | 56.6                                                                                    | 268.0                                                                               | 67,300                                                                              | 135                                                                                 |
| 140                                                                               | 51.0                                                                                  | 258.0                                                                             | 68,300                                                                            | 53.0                                                                                  | 261.5                                                                             | 66,100                                                                            | 54.8                                                                                    | 264.5                                                                               | 63,900                                                                              | 140                                                                                 |
| 145                                                                               | 49.1                                                                                  | 253.6                                                                             | 65,100                                                                            | 51.1                                                                                  | 257.5                                                                             | 63,000                                                                            | 53.0                                                                                    | 260.8                                                                               | 60,800                                                                              | 145                                                                                 |
| 150                                                                               | 47.1                                                                                  | 249.0                                                                             | 62,100                                                                            | 49.2                                                                                  | 253.2                                                                             | 60,000                                                                            | 51.2                                                                                    | 256.8                                                                               | 58,000                                                                              | 150                                                                                 |
| 155                                                                               | 45.1                                                                                  | 244.1                                                                             | 59,200                                                                            | 47.2                                                                                  | 248.6                                                                             | 57,300                                                                            | 49.2                                                                                    | 252.5                                                                               | 55,300                                                                              | 155                                                                                 |
| 160                                                                               | 43.0                                                                                  | 238.8                                                                             | 56,600                                                                            | 45.2                                                                                  | 243.7                                                                             | 54,700                                                                            | 47.3                                                                                    | 247.9                                                                               | 52,800                                                                              | 160                                                                                 |
| 165                                                                               | 40.7                                                                                  | 233.0                                                                             | 54,200                                                                            | 43.0                                                                                  | 238.4                                                                             | 52,300                                                                            | 45.2                                                                                    | 243.0                                                                               | 50,500                                                                              | 165                                                                                 |
| 170                                                                               | 38.4                                                                                  | 226.8                                                                             | 51,900                                                                            | 40.8                                                                                  | 232.6                                                                             | 50,100                                                                            | 43.1                                                                                    | 237.7                                                                               | 48,300                                                                              | 170                                                                                 |
| 175                                                                               | 36.0                                                                                  | 220.0                                                                             | 49,700                                                                            | 38.5                                                                                  | 226.4                                                                             | 48,000                                                                            | 40.9                                                                                    | 231.9                                                                               | 46,300                                                                              | 175                                                                                 |
| 180                                                                               | 33.3                                                                                  | 212.5                                                                             | 47,600                                                                            | 36.1                                                                                  | 219.7                                                                             | 46,000                                                                            | 38.6                                                                                    | 225.8                                                                               | 44,300                                                                              | 180                                                                                 |
| 185                                                                               | 30.5                                                                                  | 204.3                                                                             | 45,700                                                                            | 33.5                                                                                  | 212.2                                                                             | 44,100                                                                            | 36.1                                                                                    | 219.0                                                                               | 42,500                                                                              | 185                                                                                 |
| 190                                                                               | 27.4                                                                                  | 194.9                                                                             | 43,800                                                                            | 30.6                                                                                  | 204.0                                                                             | 42,300                                                                            | 33.5                                                                                    | 211.6                                                                               | 40,800                                                                              | 190                                                                                 |
| 195                                                                               | 24.0                                                                                  | 184.1                                                                             | 42,100                                                                            | 27.6                                                                                  | 194.7                                                                             | 40,600                                                                            | 30.7                                                                                    | 203.4                                                                               | 39,100                                                                              | 195                                                                                 |
| 200                                                                               | 20.0                                                                                  | 171.2                                                                             | 40,400                                                                            | 24.1                                                                                  | 184.0                                                                             | 39,000                                                                            | 27.7                                                                                    | 194.1                                                                               | 37,500                                                                              | 200                                                                                 |
| 205                                                                               | 14.9                                                                                  | 154.4                                                                             | 38,800                                                                            | 20.1                                                                                  | 171.2                                                                             | 37,400                                                                            | 24.2                                                                                    | 183.5                                                                               | 36,000                                                                              | 205                                                                                 |
| 210                                                                               | 6.2                                                                                   | 125.2                                                                             | 34,600                                                                            | 15.1                                                                                  | 154.6                                                                             | 35,900                                                                            | 20.3                                                                                    | 170.7                                                                               | 34,600                                                                              | 210                                                                                 |
| 215                                                                               |                                                                                       |                                                                                   |                                                                                   | 6.8                                                                                   | 126.6                                                                             | 34,400                                                                            | 15.3                                                                                    | 154.3                                                                               | 33,200                                                                              | 215                                                                                 |
| 220                                                                               |                                                                                       |                                                                                   |                                                                                   |                                                                                       |                                                                                   |                                                                                   | 7.2                                                                                     | 127.2                                                                               | 31,800                                                                              | 220                                                                                 |
| 225                                                                               |                                                                                       |                                                                                   |                                                                                   |                                                                                       |                                                                                   |                                                                                   |                                                                                         |                                                                                     |                                                                                     | 225                                                                                 |
| 230                                                                               |                                                                                       |                                                                                   |                                                                                   |                                                                                       |                                                                                   |                                                                                   |                                                                                         |                                                                                     |                                                                                     | 230                                                                                 |
| 235                                                                               |                                                                                       |                                                                                   |                                                                                   |                                                                                       |                                                                                   |                                                                                   |                                                                                         |                                                                                     |                                                                                     | 235                                                                                 |
| 240                                                                               |                                                                                       |                                                                                   |                                                                                   |                                                                                       |                                                                                   |                                                                                   |                                                                                         |                                                                                     |                                                                                     | 240                                                                                 |
| 245                                                                               |                                                                                       |                                                                                   |                                                                                   |                                                                                       |                                                                                   |                                                                                   |                                                                                         |                                                                                     |                                                                                     | 245                                                                                 |

# MLC300 S-3

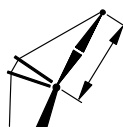
ASME B30.5



441,400 lb

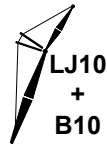


98.4 ft



196.9 ft

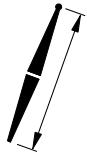
|     | 75°  |       |        | 70°  |       |        | 65°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|------|-------|--------|-----|
|     |      |       |        |      |       |        |      |       |        |     |
|     | ft   | ft    | lb     | ft   | ft    | lb     | ft   | ft    | lb     | ft  |
| 70  |      |       |        |      |       |        |      |       |        | 70  |
| 75  |      |       |        |      |       |        |      |       |        | 75  |
| 80  |      |       |        |      |       |        |      |       |        | 80  |
| 85  |      |       |        |      |       |        |      |       |        | 85  |
| 90  |      |       |        |      |       |        |      |       |        | 90  |
| 95  |      |       |        |      |       |        |      |       |        | 95  |
| 100 |      |       |        |      |       |        |      |       |        | 100 |
| 105 |      |       |        |      |       |        |      |       |        | 105 |
| 110 |      |       |        |      |       |        |      |       |        | 110 |
| 115 |      |       |        |      |       |        |      |       |        | 115 |
| 120 |      |       |        |      |       |        |      |       |        | 120 |
| 125 | 62.9 | 277.1 | 70,700 |      |       |        |      |       |        | 125 |
| 130 | 61.2 | 274.4 | 66,900 |      |       |        |      |       |        | 130 |
| 135 | 59.6 | 271.4 | 63,500 |      |       |        |      |       |        | 135 |
| 140 | 57.8 | 268.3 | 60,300 |      |       |        |      |       |        | 140 |
| 145 | 56.1 | 264.9 | 57,400 | 59.0 | 267.6 | 53,900 |      |       |        | 145 |
| 150 | 54.3 | 261.3 | 54,600 | 57.2 | 264.4 | 51,300 |      |       |        | 150 |
| 155 | 52.5 | 257.5 | 52,100 | 55.5 | 260.9 | 48,900 |      |       |        | 155 |
| 160 | 50.6 | 253.4 | 49,700 | 53.7 | 257.3 | 46,600 |      |       |        | 160 |
| 165 | 48.6 | 249.0 | 47,500 | 51.8 | 253.3 | 44,500 |      |       |        | 165 |
| 170 | 46.7 | 244.4 | 45,400 | 49.9 | 249.1 | 42,500 | 52.9 | 252.2 | 39,700 | 170 |
| 175 | 44.6 | 239.3 | 43,400 | 48.0 | 244.7 | 40,700 | 51.1 | 248.2 | 38,000 | 175 |
| 180 | 42.4 | 233.9 | 41,600 | 45.9 | 239.9 | 38,900 | 49.1 | 243.9 | 36,300 | 180 |
| 185 | 40.2 | 228.1 | 39,800 | 43.9 | 234.7 | 37,200 | 47.2 | 239.3 | 34,700 | 185 |
| 190 | 37.8 | 221.7 | 38,200 | 41.7 | 229.1 | 35,700 | 45.1 | 234.3 | 33,200 | 190 |
| 195 | 35.4 | 214.8 | 36,600 | 39.4 | 223.1 | 34,200 | 43.0 | 229.0 | 31,800 | 195 |
| 200 | 32.7 | 207.1 | 35,100 | 37.0 | 216.6 | 32,800 | 40.8 | 223.3 | 30,400 | 200 |
| 205 | 29.8 | 198.6 | 33,700 | 34.5 | 209.4 | 31,400 | 38.4 | 217.0 | 29,100 | 205 |
| 210 | 26.7 | 189.0 | 32,400 | 31.7 | 201.5 | 30,100 | 36.0 | 210.3 | 27,900 | 210 |
| 215 | 23.1 | 177.8 | 31,100 | 28.8 | 192.6 | 28,900 | 33.4 | 202.8 | 26,800 | 215 |
| 220 | 18.9 | 164.2 | 29,800 | 25.5 | 182.5 | 27,700 | 30.6 | 194.5 | 25,600 | 220 |
| 225 | 13.4 | 145.9 | 28,600 | 21.7 | 170.6 | 26,600 | 27.5 | 185.2 | 24,600 | 225 |
| 230 |      |       |        | 17.2 | 155.8 | 25,500 | 24.0 | 174.5 | 23,500 | 230 |
| 235 |      |       |        | 10.8 | 134.4 | 24,300 | 20.0 | 161.6 | 22,500 | 235 |
| 240 |      |       |        |      |       |        | 14.9 | 144.9 | 21,500 | 240 |
| 245 |      |       |        |      |       |        | 6.5  | 116.2 | 20,500 | 245 |



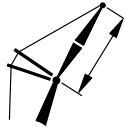
441,400 lb



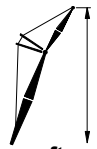
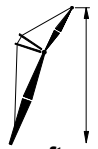
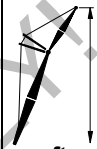
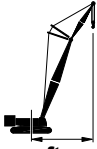
360°



98.4 ft

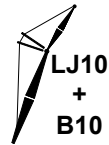


216.5 ft

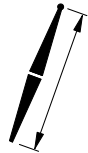
|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |  ft  |  ft |  lb |  ft  |  ft |  lb |  ft   |  ft |  lb |  ft |
| 75                                                                                   | 74.4                                                                                  | 314.5                                                                                | 111,600                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 75                                                                                     |
| 80                                                                                   | 73.0                                                                                  | 312.9                                                                                | 110,600                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 80                                                                                     |
| 85                                                                                   | 71.6                                                                                  | 311.3                                                                                | 109,600                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 85                                                                                     |
| 90                                                                                   | 70.2                                                                                  | 309.5                                                                                | 108,500                                                                              | 71.7                                                                                  | 310.7                                                                                | 107,500                                                                              |                                                                                         |                                                                                        |                                                                                        | 90                                                                                     |
| 95                                                                                   | 68.8                                                                                  | 307.5                                                                                | 107,500                                                                              | 70.3                                                                                  | 308.9                                                                                | 106,700                                                                              |                                                                                         |                                                                                        |                                                                                        | 95                                                                                     |
| 100                                                                                  | 67.3                                                                                  | 305.4                                                                                | 106,400                                                                              | 68.8                                                                                  | 307.0                                                                                | 103,100                                                                              |                                                                                         |                                                                                        |                                                                                        | 100                                                                                    |
| 105                                                                                  | 65.9                                                                                  | 303.2                                                                                | 99,700                                                                               | 67.4                                                                                  | 304.9                                                                                | 96,600                                                                               | 68.9                                                                                    | 306.2                                                                                  | 93,500                                                                                 | 105                                                                                    |
| 110                                                                                  | 64.4                                                                                  | 300.8                                                                                | 93,700                                                                               | 66.0                                                                                  | 302.7                                                                                | 90,700                                                                               | 67.5                                                                                    | 304.1                                                                                  | 87,800                                                                                 | 110                                                                                    |
| 115                                                                                  | 62.9                                                                                  | 298.2                                                                                | 88,300                                                                               | 64.5                                                                                  | 300.3                                                                                | 85,400                                                                               | 66.0                                                                                    | 301.9                                                                                  | 82,600                                                                                 | 115                                                                                    |
| 120                                                                                  | 61.4                                                                                  | 295.5                                                                                | 83,300                                                                               | 63.0                                                                                  | 297.7                                                                                | 80,600                                                                               | 64.5                                                                                    | 299.5                                                                                  | 78,000                                                                                 | 120                                                                                    |
| 125                                                                                  | 59.9                                                                                  | 292.6                                                                                | 78,800                                                                               | 61.5                                                                                  | 295.0                                                                                | 76,200                                                                               | 63.1                                                                                    | 296.9                                                                                  | 73,700                                                                                 | 125                                                                                    |
| 130                                                                                  | 58.4                                                                                  | 289.6                                                                                | 74,700                                                                               | 60.0                                                                                  | 292.1                                                                                | 72,200                                                                               | 61.5                                                                                    | 294.2                                                                                  | 69,800                                                                                 | 130                                                                                    |
| 135                                                                                  | 56.8                                                                                  | 286.3                                                                                | 70,900                                                                               | 58.4                                                                                  | 289.1                                                                                | 68,500                                                                               | 60.0                                                                                    | 291.4                                                                                  | 66,200                                                                                 | 135                                                                                    |
| 140                                                                                  | 55.2                                                                                  | 282.8                                                                                | 67,400                                                                               | 56.8                                                                                  | 285.8                                                                                | 65,100                                                                               | 58.5                                                                                    | 288.3                                                                                  | 62,900                                                                                 | 140                                                                                    |
| 145                                                                                  | 53.5                                                                                  | 279.1                                                                                | 64,100                                                                               | 55.2                                                                                  | 282.3                                                                                | 62,000                                                                               | 56.9                                                                                    | 285.0                                                                                  | 59,800                                                                                 | 145                                                                                    |
| 150                                                                                  | 51.8                                                                                  | 275.2                                                                                | 61,100                                                                               | 53.6                                                                                  | 278.7                                                                                | 59,000                                                                               | 55.3                                                                                    | 281.6                                                                                  | 56,900                                                                                 | 150                                                                                    |
| 155                                                                                  | 50.1                                                                                  | 271.1                                                                                | 58,300                                                                               | 51.9                                                                                  | 274.8                                                                                | 56,300                                                                               | 53.6                                                                                    | 277.9                                                                                  | 54,300                                                                                 | 155                                                                                    |
| 160                                                                                  | 48.4                                                                                  | 266.6                                                                                | 55,700                                                                               | 50.2                                                                                  | 270.6                                                                                | 53,700                                                                               | 52.0                                                                                    | 274.0                                                                                  | 51,800                                                                                 | 160                                                                                    |
| 165                                                                                  | 46.5                                                                                  | 261.9                                                                                | 53,200                                                                               | 48.4                                                                                  | 266.2                                                                                | 51,400                                                                               | 50.2                                                                                    | 269.9                                                                                  | 49,500                                                                                 | 165                                                                                    |
| 170                                                                                  | 44.7                                                                                  | 256.9                                                                                | 50,900                                                                               | 46.6                                                                                  | 261.5                                                                                | 49,100                                                                               | 48.5                                                                                    | 265.5                                                                                  | 47,300                                                                                 | 170                                                                                    |
| 175                                                                                  | 42.7                                                                                  | 251.5                                                                                | 48,800                                                                               | 44.7                                                                                  | 256.5                                                                                | 47,000                                                                               | 46.7                                                                                    | 260.8                                                                                  | 45,300                                                                                 | 175                                                                                    |
| 180                                                                                  | 40.7                                                                                  | 245.8                                                                                | 46,700                                                                               | 42.8                                                                                  | 251.1                                                                                | 45,000                                                                               | 44.8                                                                                    | 255.8                                                                                  | 43,300                                                                                 | 180                                                                                    |
| 185                                                                                  | 38.6                                                                                  | 239.6                                                                                | 44,800                                                                               | 40.8                                                                                  | 245.4                                                                                | 43,200                                                                               | 42.9                                                                                    | 250.4                                                                                  | 41,500                                                                                 | 185                                                                                    |
| 190                                                                                  | 36.4                                                                                  | 232.9                                                                                | 43,000                                                                               | 38.7                                                                                  | 239.2                                                                                | 41,400                                                                               | 40.8                                                                                    | 244.7                                                                                  | 39,800                                                                                 | 190                                                                                    |
| 195                                                                                  | 34.0                                                                                  | 225.6                                                                                | 41,300                                                                               | 36.5                                                                                  | 232.5                                                                                | 39,700                                                                               | 38.7                                                                                    | 238.5                                                                                  | 38,200                                                                                 | 195                                                                                    |
| 200                                                                                  | 31.6                                                                                  | 217.6                                                                                | 39,600                                                                               | 34.1                                                                                  | 225.3                                                                                | 38,100                                                                               | 36.5                                                                                    | 231.9                                                                                  | 36,600                                                                                 | 200                                                                                    |
| 205                                                                                  | 28.9                                                                                  | 208.7                                                                                | 38,100                                                                               | 31.7                                                                                  | 217.3                                                                                | 36,600                                                                               | 34.2                                                                                    | 224.6                                                                                  | 35,100                                                                                 | 205                                                                                    |
| 210                                                                                  | 25.9                                                                                  | 198.8                                                                                | 36,600                                                                               | 29.0                                                                                  | 208.5                                                                                | 35,200                                                                               | 31.7                                                                                    | 216.7                                                                                  | 33,700                                                                                 | 210                                                                                    |
| 215                                                                                  | 22.6                                                                                  | 187.3                                                                                | 35,100                                                                               | 26.0                                                                                  | 198.6                                                                                | 33,800                                                                               | 29.1                                                                                    | 207.9                                                                                  | 32,400                                                                                 | 215                                                                                    |
| 220                                                                                  | 18.7                                                                                  | 173.5                                                                                | 33,800                                                                               | 22.7                                                                                  | 187.2                                                                                | 32,400                                                                               | 26.1                                                                                    | 198.0                                                                                  | 31,100                                                                                 | 220                                                                                    |
| 225                                                                                  | 13.8                                                                                  | 155.4                                                                                | 32,400                                                                               | 18.9                                                                                  | 173.5                                                                                | 31,200                                                                               | 22.8                                                                                    | 186.7                                                                                  | 29,900                                                                                 | 225                                                                                    |
| 230                                                                                  | 4.9                                                                                   | 122.2                                                                                | 27,400                                                                               | 14.0                                                                                  | 155.7                                                                                | 29,900                                                                               | 19.0                                                                                    | 173.1                                                                                  | 28,700                                                                                 | 230                                                                                    |
| 235                                                                                  |                                                                                       |                                                                                      |                                                                                      | 5.5                                                                                   | 124.2                                                                                | 28,600                                                                               | 14.2                                                                                    | 155.5                                                                                  | 27,500                                                                                 | 235                                                                                    |
| 240                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 6.0                                                                                     | 125.1                                                                                  | 26,300                                                                                 | 240                                                                                    |
| 245                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 245                                                                                    |
| 250                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 250                                                                                    |
| 255                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 255                                                                                    |
| 260                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 260                                                                                    |
| 265                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 265                                                                                    |

# MLC300 S-3

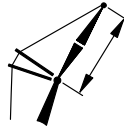
ASME B30.5



441,400 lb

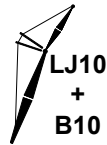


98.4 ft



216.5 ft

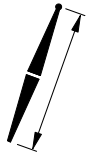
|     | 75°  |       |        | 70°  |       |        | 65°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|------|-------|--------|-----|
|     |      |       |        |      |       |        |      |       |        |     |
|     | ft   | ft    | lb     | ft   | ft    | lb     | ft   | lb    | ft     |     |
| 75  |      |       |        |      |       |        |      |       |        | 75  |
| 80  |      |       |        |      |       |        |      |       |        | 80  |
| 85  |      |       |        |      |       |        |      |       |        | 85  |
| 90  |      |       |        |      |       |        |      |       |        | 90  |
| 95  |      |       |        |      |       |        |      |       |        | 95  |
| 100 |      |       |        |      |       |        |      |       |        | 100 |
| 105 |      |       |        |      |       |        |      |       |        | 105 |
| 110 |      |       |        |      |       |        |      |       |        | 110 |
| 115 |      |       |        |      |       |        |      |       |        | 115 |
| 120 |      |       |        |      |       |        |      |       |        | 120 |
| 125 |      |       |        |      |       |        |      |       |        | 125 |
| 130 |      |       |        |      |       |        |      |       |        | 130 |
| 135 | 62.6 | 294.1 | 62,300 |      |       |        |      |       |        | 135 |
| 140 | 61.1 | 291.3 | 59,100 |      |       |        |      |       |        | 140 |
| 145 | 59.5 | 288.4 | 56,200 |      |       |        |      |       |        | 145 |
| 150 | 58.0 | 285.3 | 53,500 |      |       |        |      |       |        | 150 |
| 155 | 56.4 | 281.9 | 51,000 |      |       |        |      |       |        | 155 |
| 160 | 54.8 | 278.4 | 48,600 | 57.4 | 281.3 | 45,400 |      |       |        | 160 |
| 165 | 53.1 | 274.7 | 46,400 | 55.8 | 277.9 | 43,300 |      |       |        | 165 |
| 170 | 51.4 | 270.7 | 44,300 | 54.2 | 274.4 | 41,400 |      |       |        | 170 |
| 175 | 49.7 | 266.5 | 42,400 | 52.5 | 270.5 | 39,500 |      |       |        | 175 |
| 180 | 47.9 | 262.0 | 40,500 | 50.8 | 266.5 | 37,700 | 53.5 | 269.3 | 35,000 | 180 |
| 185 | 46.1 | 257.2 | 38,800 | 49.1 | 262.2 | 36,100 | 51.9 | 265.4 | 33,500 | 185 |
| 190 | 44.2 | 252.1 | 37,100 | 47.3 | 257.6 | 34,500 | 50.1 | 261.3 | 32,000 | 190 |
| 195 | 42.3 | 246.7 | 35,600 | 45.5 | 252.7 | 33,100 | 48.4 | 256.9 | 30,600 | 195 |
| 200 | 40.2 | 240.8 | 34,100 | 43.5 | 247.5 | 31,700 | 46.6 | 252.1 | 29,200 | 200 |
| 205 | 38.1 | 234.5 | 32,700 | 41.6 | 241.9 | 30,300 | 44.7 | 247.1 | 28,000 | 205 |
| 210 | 35.8 | 227.7 | 31,400 | 39.5 | 235.9 | 29,000 | 42.7 | 241.8 | 26,800 | 210 |
| 215 | 33.5 | 220.2 | 30,100 | 37.3 | 229.4 | 27,800 | 40.7 | 236.0 | 25,600 | 215 |
| 220 | 30.9 | 212.1 | 28,900 | 35.0 | 222.4 | 26,700 | 38.6 | 229.8 | 24,500 | 220 |
| 225 | 28.2 | 203.0 | 27,700 | 32.6 | 214.7 | 25,600 | 36.4 | 223.1 | 23,500 | 225 |
| 230 | 25.2 | 192.7 | 26,600 | 30.0 | 206.2 | 24,500 | 34.1 | 215.9 | 22,500 | 230 |
| 235 | 21.7 | 180.8 | 25,500 | 27.2 | 196.8 | 23,500 | 31.6 | 207.9 | 21,500 | 235 |
| 240 | 17.7 | 166.2 | 24,500 | 24.0 | 186.0 | 22,500 | 28.9 | 199.0 | 20,600 | 240 |
| 245 | 12.3 | 146.5 | 23,400 | 20.4 | 173.3 | 21,600 | 26.0 | 189.1 | 19,700 | 245 |
| 250 |      |       |        | 16.0 | 157.4 | 20,600 | 22.6 | 177.6 | 18,800 | 250 |
| 255 |      |       |        | 9.7  | 134.1 | 19,700 | 18.8 | 163.9 | 18,000 | 255 |
| 260 |      |       |        |      |       |        | 13.8 | 145.9 | 17,100 | 260 |
| 265 |      |       |        |      |       |        | 5.1  | 113.4 | 16,200 | 265 |



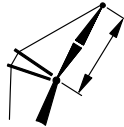
441,400 lb



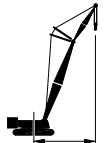
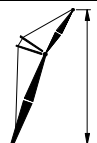
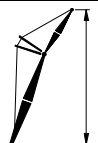
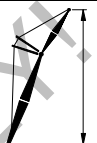
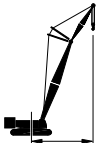
360°



98.4 ft

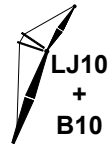


236.2 ft

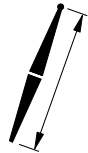
|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |      |  ft |  lb |      |  ft |  lb |       |  ft |  lb |  ft |
| 80                                                                                   | 74.5                                                                                  | 333.5                                                                                | 91,300                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 80                                                                                     |
| 85                                                                                   | 73.2                                                                                  | 332.0                                                                                | 90,400                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 85                                                                                     |
| 90                                                                                   | 71.9                                                                                  | 330.4                                                                                | 89,400                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 90                                                                                     |
| 95                                                                                   | 70.6                                                                                  | 328.6                                                                                | 88,400                                                                               | 72.0                                                                                  | 329.8                                                                                | 87,800                                                                               |                                                                                         |                                                                                        |                                                                                        | 95                                                                                     |
| 100                                                                                  | 69.3                                                                                  | 326.7                                                                                | 87,400                                                                               | 70.7                                                                                  | 328.1                                                                                | 87,000                                                                               |                                                                                         |                                                                                        |                                                                                        | 100                                                                                    |
| 105                                                                                  | 68.0                                                                                  | 324.7                                                                                | 86,500                                                                               | 69.4                                                                                  | 326.2                                                                                | 86,200                                                                               |                                                                                         |                                                                                        |                                                                                        | 105                                                                                    |
| 110                                                                                  | 66.7                                                                                  | 322.5                                                                                | 85,500                                                                               | 68.1                                                                                  | 324.2                                                                                | 85,400                                                                               |                                                                                         |                                                                                        |                                                                                        | 110                                                                                    |
| 115                                                                                  | 65.4                                                                                  | 320.2                                                                                | 84,600                                                                               | 66.8                                                                                  | 322.0                                                                                | 84,500                                                                               | 68.1                                                                                    | 323.4                                                                                  | 81,700                                                                                 | 115                                                                                    |
| 120                                                                                  | 64.0                                                                                  | 317.8                                                                                | 82,500                                                                               | 65.4                                                                                  | 319.7                                                                                | 79,700                                                                               | 66.8                                                                                    | 321.2                                                                                  | 77,000                                                                                 | 120                                                                                    |
| 125                                                                                  | 62.7                                                                                  | 315.2                                                                                | 78,000                                                                               | 64.1                                                                                  | 317.3                                                                                | 75,300                                                                               | 65.5                                                                                    | 318.9                                                                                  | 72,800                                                                                 | 125                                                                                    |
| 130                                                                                  | 61.3                                                                                  | 312.5                                                                                | 73,800                                                                               | 62.7                                                                                  | 314.7                                                                                | 71,300                                                                               | 64.1                                                                                    | 316.5                                                                                  | 68,800                                                                                 | 130                                                                                    |
| 135                                                                                  | 59.9                                                                                  | 309.6                                                                                | 70,000                                                                               | 61.3                                                                                  | 312.0                                                                                | 67,600                                                                               | 62.8                                                                                    | 313.9                                                                                  | 65,300                                                                                 | 135                                                                                    |
| 140                                                                                  | 58.5                                                                                  | 306.5                                                                                | 66,500                                                                               | 59.9                                                                                  | 309.1                                                                                | 64,200                                                                               | 61.4                                                                                    | 311.2                                                                                  | 61,900                                                                                 | 140                                                                                    |
| 145                                                                                  | 57.0                                                                                  | 303.3                                                                                | 63,300                                                                               | 58.5                                                                                  | 306.0                                                                                | 61,100                                                                               | 60.0                                                                                    | 308.3                                                                                  | 58,900                                                                                 | 145                                                                                    |
| 150                                                                                  | 55.5                                                                                  | 299.9                                                                                | 60,300                                                                               | 57.1                                                                                  | 302.8                                                                                | 58,100                                                                               | 58.6                                                                                    | 305.3                                                                                  | 56,000                                                                                 | 150                                                                                    |
| 155                                                                                  | 54.0                                                                                  | 296.2                                                                                | 57,500                                                                               | 55.6                                                                                  | 299.4                                                                                | 55,400                                                                               | 57.1                                                                                    | 302.0                                                                                  | 53,400                                                                                 | 155                                                                                    |
| 160                                                                                  | 52.5                                                                                  | 292.4                                                                                | 54,900                                                                               | 54.1                                                                                  | 295.8                                                                                | 52,900                                                                               | 55.6                                                                                    | 298.6                                                                                  | 50,900                                                                                 | 160                                                                                    |
| 165                                                                                  | 51.0                                                                                  | 288.4                                                                                | 52,400                                                                               | 52.6                                                                                  | 292.0                                                                                | 50,500                                                                               | 54.1                                                                                    | 295.0                                                                                  | 48,600                                                                                 | 165                                                                                    |
| 170                                                                                  | 49.4                                                                                  | 284.1                                                                                | 50,100                                                                               | 51.0                                                                                  | 287.9                                                                                | 48,300                                                                               | 52.6                                                                                    | 291.2                                                                                  | 46,400                                                                                 | 170                                                                                    |
| 175                                                                                  | 47.7                                                                                  | 279.6                                                                                | 48,000                                                                               | 49.4                                                                                  | 283.7                                                                                | 46,200                                                                               | 51.1                                                                                    | 287.2                                                                                  | 44,400                                                                                 | 175                                                                                    |
| 180                                                                                  | 46.0                                                                                  | 274.8                                                                                | 45,900                                                                               | 47.8                                                                                  | 279.1                                                                                | 44,200                                                                               | 49.5                                                                                    | 282.9                                                                                  | 42,500                                                                                 | 180                                                                                    |
| 185                                                                                  | 44.3                                                                                  | 269.7                                                                                | 44,000                                                                               | 46.1                                                                                  | 274.4                                                                                | 42,300                                                                               | 47.8                                                                                    | 278.4                                                                                  | 40,600                                                                                 | 185                                                                                    |
| 190                                                                                  | 42.5                                                                                  | 264.3                                                                                | 42,200                                                                               | 44.4                                                                                  | 269.3                                                                                | 40,600                                                                               | 46.2                                                                                    | 273.6                                                                                  | 38,900                                                                                 | 190                                                                                    |
| 195                                                                                  | 40.7                                                                                  | 258.5                                                                                | 40,500                                                                               | 42.6                                                                                  | 263.9                                                                                | 38,900                                                                               | 44.4                                                                                    | 268.6                                                                                  | 37,300                                                                                 | 195                                                                                    |
| 200                                                                                  | 38.7                                                                                  | 252.3                                                                                | 38,900                                                                               | 40.7                                                                                  | 258.1                                                                                | 37,300                                                                               | 42.7                                                                                    | 263.2                                                                                  | 35,800                                                                                 | 200                                                                                    |
| 205                                                                                  | 36.7                                                                                  | 245.7                                                                                | 37,300                                                                               | 38.8                                                                                  | 252.0                                                                                | 35,800                                                                               | 40.8                                                                                    | 257.4                                                                                  | 34,300                                                                                 | 205                                                                                    |
| 210                                                                                  | 34.6                                                                                  | 238.6                                                                                | 35,800                                                                               | 36.8                                                                                  | 245.4                                                                                | 34,400                                                                               | 38.9                                                                                    | 251.3                                                                                  | 32,900                                                                                 | 210                                                                                    |
| 215                                                                                  | 32.4                                                                                  | 230.8                                                                                | 34,400                                                                               | 34.7                                                                                  | 238.3                                                                                | 33,000                                                                               | 36.9                                                                                    | 244.7                                                                                  | 31,600                                                                                 | 215                                                                                    |
| 220                                                                                  | 30.0                                                                                  | 222.3                                                                                | 33,100                                                                               | 32.5                                                                                  | 230.5                                                                                | 31,700                                                                               | 34.8                                                                                    | 237.6                                                                                  | 30,300                                                                                 | 220                                                                                    |
| 225                                                                                  | 27.4                                                                                  | 212.9                                                                                | 31,800                                                                               | 30.1                                                                                  | 222.1                                                                                | 30,500                                                                               | 32.5                                                                                    | 229.9                                                                                  | 29,100                                                                                 | 225                                                                                    |
| 230                                                                                  | 24.6                                                                                  | 202.4                                                                                | 30,600                                                                               | 27.5                                                                                  | 212.7                                                                                | 29,300                                                                               | 30.2                                                                                    | 221.5                                                                                  | 28,000                                                                                 | 230                                                                                    |
| 235                                                                                  | 21.4                                                                                  | 190.2                                                                                | 29,400                                                                               | 24.7                                                                                  | 202.2                                                                                | 28,100                                                                               | 27.6                                                                                    | 212.2                                                                                  | 26,800                                                                                 | 235                                                                                    |
| 240                                                                                  | 17.6                                                                                  | 175.5                                                                                | 28,200                                                                               | 21.5                                                                                  | 190.1                                                                                | 27,000                                                                               | 24.8                                                                                    | 201.7                                                                                  | 25,800                                                                                 | 240                                                                                    |
| 245                                                                                  | 12.8                                                                                  | 156.2                                                                                | 27,100                                                                               | 17.8                                                                                  | 175.5                                                                                | 25,900                                                                               | 21.6                                                                                    | 189.6                                                                                  | 24,700                                                                                 | 245                                                                                    |
| 250                                                                                  | 3.3                                                                                   | 117.4                                                                                | 21,500                                                                               | 13.0                                                                                  | 156.5                                                                                | 24,900                                                                               | 17.9                                                                                    | 175.2                                                                                  | 23,700                                                                                 | 250                                                                                    |
| 255                                                                                  |                                                                                       |                                                                                      |                                                                                      | 4.2                                                                                   | 120.5                                                                                | 23,700                                                                               | 13.2                                                                                    | 156.3                                                                                  | 22,700                                                                                 | 255                                                                                    |
| 260                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 4.8                                                                                     | 122.0                                                                                  | 21,700                                                                                 | 260                                                                                    |
| 265                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 265                                                                                    |
| 270                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 270                                                                                    |
| 275                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 275                                                                                    |
| 280                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 280                                                                                    |
| 285                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 285                                                                                    |

# MLC300 S-3

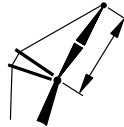
ASME B30.5



441,400 lb

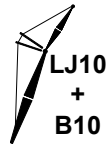


98.4 ft



236.2 ft

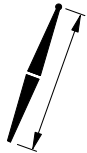
|     | 75°  |       |        | 70°  |       |        | 65°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|------|-------|--------|-----|
|     |      |       |        |      |       |        |      |       |        |     |
|     | ft   | ft    | lb     | ft   | ft    | lb     | ft   | ft    | lb     | ft  |
| 80  |      |       |        |      |       |        |      |       |        | 80  |
| 85  |      |       |        |      |       |        |      |       |        | 85  |
| 90  |      |       |        |      |       |        |      |       |        | 90  |
| 95  |      |       |        |      |       |        |      |       |        | 95  |
| 100 |      |       |        |      |       |        |      |       |        | 100 |
| 105 |      |       |        |      |       |        |      |       |        | 105 |
| 110 |      |       |        |      |       |        |      |       |        | 110 |
| 115 |      |       |        |      |       |        |      |       |        | 115 |
| 120 |      |       |        |      |       |        |      |       |        | 120 |
| 125 |      |       |        |      |       |        |      |       |        | 125 |
| 130 |      |       |        |      |       |        |      |       |        | 130 |
| 135 |      |       |        |      |       |        |      |       |        | 135 |
| 140 | 63.7 | 313.7 | 58,200 |      |       |        |      |       |        | 140 |
| 145 | 62.3 | 311.0 | 55,200 |      |       |        |      |       |        | 145 |
| 150 | 61.0 | 308.3 | 52,500 |      |       |        |      |       |        | 150 |
| 155 | 59.5 | 305.3 | 50,000 |      |       |        |      |       |        | 155 |
| 160 | 58.1 | 302.2 | 47,600 |      |       |        |      |       |        | 160 |
| 165 | 56.7 | 298.9 | 45,400 |      |       |        |      |       |        | 165 |
| 170 | 55.2 | 295.5 | 43,400 | 57.6 | 298.3 | 40,400 |      |       |        | 170 |
| 175 | 53.7 | 291.8 | 41,400 | 56.2 | 295.0 | 38,500 |      |       |        | 175 |
| 180 | 52.2 | 287.9 | 39,600 | 54.7 | 291.4 | 36,800 |      |       |        | 180 |
| 185 | 50.6 | 283.8 | 37,900 | 53.2 | 287.7 | 35,100 |      |       |        | 185 |
| 190 | 49.0 | 279.5 | 36,200 | 51.6 | 283.7 | 33,600 |      |       |        | 190 |
| 195 | 47.3 | 274.9 | 34,700 | 50.0 | 279.6 | 32,100 | 52.5 | 282.6 | 29,600 | 195 |
| 200 | 45.6 | 270.1 | 33,200 | 48.4 | 275.2 | 30,700 | 51.0 | 278.6 | 28,300 | 200 |
| 205 | 43.9 | 264.9 | 31,800 | 46.8 | 270.5 | 29,400 | 49.4 | 274.3 | 27,000 | 205 |
| 210 | 42.1 | 259.4 | 30,500 | 45.0 | 265.5 | 28,100 | 47.7 | 269.8 | 25,800 | 210 |
| 215 | 40.2 | 253.5 | 29,200 | 43.3 | 260.2 | 26,900 | 46.1 | 265.0 | 24,700 | 215 |
| 220 | 38.3 | 247.3 | 28,000 | 41.5 | 254.6 | 25,800 | 44.3 | 259.9 | 23,600 | 220 |
| 225 | 36.2 | 240.5 | 26,900 | 39.6 | 248.6 | 24,700 | 42.6 | 254.5 | 22,500 | 225 |
| 230 | 34.1 | 233.3 | 25,800 | 37.6 | 242.2 | 23,600 | 40.7 | 248.8 | 21,500 | 230 |
| 235 | 31.8 | 225.4 | 24,700 | 35.5 | 235.3 | 22,600 | 38.8 | 242.6 | 20,600 | 235 |
| 240 | 29.4 | 216.7 | 23,700 | 33.3 | 227.8 | 21,700 | 36.8 | 236.0 | 19,700 | 240 |
| 245 | 26.8 | 207.0 | 22,700 | 31.0 | 219.6 | 20,700 | 34.7 | 228.8 | 18,800 | 245 |
| 250 | 23.9 | 196.1 | 21,800 | 28.5 | 210.6 | 19,900 | 32.4 | 221.1 | 18,000 | 250 |
| 255 | 20.6 | 183.4 | 20,900 | 25.8 | 200.6 | 19,000 | 30.0 | 212.6 | 17,100 | 255 |
| 260 | 16.6 | 168.0 | 20,000 | 22.8 | 189.2 | 18,200 | 27.5 | 203.2 | 16,400 | 260 |
| 265 | 11.3 | 146.8 | 19,100 | 19.3 | 175.7 | 17,400 | 24.6 | 192.7 | 15,600 | 265 |
| 270 |      |       |        | 15.0 | 158.7 | 16,600 | 21.4 | 180.5 | 14,900 | 270 |
| 275 |      |       |        | 8.7  | 133.5 | 15,700 | 17.7 | 165.9 | 14,100 | 275 |
| 280 |      |       |        |      |       |        | 12.9 | 146.7 | 13,400 | 280 |
| 285 |      |       |        |      |       |        | 3.7  | 109.1 | 12,600 | 285 |



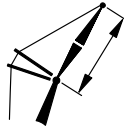
441,400 lb



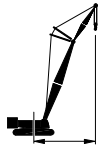
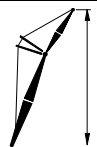
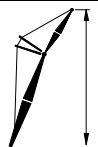
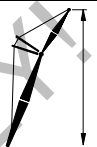
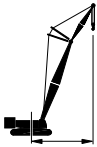
360°



98.4 ft

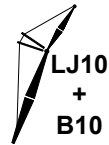


255.9 ft

|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |  °   |  ft |  lb |  °   |  ft |  lb |  °    |  ft |  lb |  ft |
| 85                                                                                   | 74.5                                                                                  | 352.6                                                                                | 75,400                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 85                                                                                     |
| 90                                                                                   | 73.4                                                                                  | 351.1                                                                                | 74,500                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 90                                                                                     |
| 95                                                                                   | 72.2                                                                                  | 349.5                                                                                | 73,500                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 95                                                                                     |
| 100                                                                                  | 71.0                                                                                  | 347.7                                                                                | 72,600                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 100                                                                                    |
| 105                                                                                  | 69.8                                                                                  | 345.9                                                                                | 71,700                                                                               | 71.0                                                                                  | 347.2                                                                                | 71,500                                                                               |                                                                                         |                                                                                        |                                                                                        | 105                                                                                    |
| 110                                                                                  | 68.6                                                                                  | 343.9                                                                                | 70,800                                                                               | 69.9                                                                                  | 345.3                                                                                | 70,700                                                                               |                                                                                         |                                                                                        |                                                                                        | 110                                                                                    |
| 115                                                                                  | 67.4                                                                                  | 341.8                                                                                | 69,800                                                                               | 68.6                                                                                  | 343.4                                                                                | 69,900                                                                               |                                                                                         |                                                                                        |                                                                                        | 115                                                                                    |
| 120                                                                                  | 66.2                                                                                  | 339.6                                                                                | 69,000                                                                               | 67.4                                                                                  | 341.3                                                                                | 69,100                                                                               | 68.7                                                                                    | 342.6                                                                                  | 68,300                                                                                 | 120                                                                                    |
| 125                                                                                  | 64.9                                                                                  | 337.3                                                                                | 68,100                                                                               | 66.2                                                                                  | 339.1                                                                                | 68,300                                                                               | 67.5                                                                                    | 340.5                                                                                  | 67,700                                                                                 | 125                                                                                    |
| 130                                                                                  | 63.7                                                                                  | 334.8                                                                                | 67,200                                                                               | 65.0                                                                                  | 336.8                                                                                | 67,500                                                                               | 66.3                                                                                    | 338.3                                                                                  | 67,000                                                                                 | 130                                                                                    |
| 135                                                                                  | 62.4                                                                                  | 332.2                                                                                | 66,400                                                                               | 63.7                                                                                  | 334.3                                                                                | 66,600                                                                               | 65.0                                                                                    | 336.0                                                                                  | 64,200                                                                                 | 135                                                                                    |
| 140                                                                                  | 61.1                                                                                  | 329.4                                                                                | 65,500                                                                               | 62.5                                                                                  | 331.7                                                                                | 63,200                                                                               | 63.8                                                                                    | 333.5                                                                                  | 60,800                                                                                 | 140                                                                                    |
| 145                                                                                  | 59.8                                                                                  | 326.5                                                                                | 62,300                                                                               | 61.2                                                                                  | 328.9                                                                                | 60,000                                                                               | 62.5                                                                                    | 330.9                                                                                  | 57,800                                                                                 | 145                                                                                    |
| 150                                                                                  | 58.5                                                                                  | 323.5                                                                                | 59,300                                                                               | 59.9                                                                                  | 326.0                                                                                | 57,100                                                                               | 61.2                                                                                    | 328.2                                                                                  | 54,900                                                                                 | 150                                                                                    |
| 155                                                                                  | 57.2                                                                                  | 320.3                                                                                | 56,500                                                                               | 58.6                                                                                  | 323.0                                                                                | 54,400                                                                               | 59.9                                                                                    | 325.3                                                                                  | 52,300                                                                                 | 155                                                                                    |
| 160                                                                                  | 55.8                                                                                  | 316.9                                                                                | 53,900                                                                               | 57.3                                                                                  | 319.8                                                                                | 51,800                                                                               | 58.6                                                                                    | 322.2                                                                                  | 49,800                                                                                 | 160                                                                                    |
| 165                                                                                  | 54.5                                                                                  | 313.3                                                                                | 51,400                                                                               | 55.9                                                                                  | 316.4                                                                                | 49,500                                                                               | 57.3                                                                                    | 319.0                                                                                  | 47,500                                                                                 | 165                                                                                    |
| 170                                                                                  | 53.1                                                                                  | 309.6                                                                                | 49,100                                                                               | 54.5                                                                                  | 312.9                                                                                | 47,200                                                                               | 55.9                                                                                    | 315.6                                                                                  | 45,300                                                                                 | 170                                                                                    |
| 175                                                                                  | 51.6                                                                                  | 305.6                                                                                | 47,000                                                                               | 53.1                                                                                  | 309.1                                                                                | 45,100                                                                               | 54.6                                                                                    | 312.1                                                                                  | 43,300                                                                                 | 175                                                                                    |
| 180                                                                                  | 50.2                                                                                  | 301.5                                                                                | 45,000                                                                               | 51.7                                                                                  | 305.2                                                                                | 43,200                                                                               | 53.2                                                                                    | 308.4                                                                                  | 41,400                                                                                 | 180                                                                                    |
| 185                                                                                  | 48.7                                                                                  | 297.1                                                                                | 43,000                                                                               | 50.3                                                                                  | 301.0                                                                                | 41,300                                                                               | 51.8                                                                                    | 304.4                                                                                  | 39,600                                                                                 | 185                                                                                    |
| 190                                                                                  | 47.2                                                                                  | 292.5                                                                                | 41,200                                                                               | 48.8                                                                                  | 296.7                                                                                | 39,600                                                                               | 50.3                                                                                    | 300.3                                                                                  | 37,900                                                                                 | 190                                                                                    |
| 195                                                                                  | 45.6                                                                                  | 287.6                                                                                | 39,500                                                                               | 47.2                                                                                  | 292.1                                                                                | 37,900                                                                               | 48.8                                                                                    | 295.9                                                                                  | 36,300                                                                                 | 195                                                                                    |
| 200                                                                                  | 44.0                                                                                  | 282.5                                                                                | 37,900                                                                               | 45.7                                                                                  | 287.2                                                                                | 36,300                                                                               | 47.3                                                                                    | 291.3                                                                                  | 34,700                                                                                 | 200                                                                                    |
| 205                                                                                  | 42.4                                                                                  | 277.0                                                                                | 36,400                                                                               | 44.1                                                                                  | 282.1                                                                                | 34,800                                                                               | 45.7                                                                                    | 286.5                                                                                  | 33,300                                                                                 | 205                                                                                    |
| 210                                                                                  | 40.6                                                                                  | 271.3                                                                                | 34,900                                                                               | 42.4                                                                                  | 276.6                                                                                | 33,400                                                                               | 44.1                                                                                    | 281.4                                                                                  | 31,900                                                                                 | 210                                                                                    |
| 215                                                                                  | 38.9                                                                                  | 265.1                                                                                | 33,500                                                                               | 40.7                                                                                  | 270.9                                                                                | 32,000                                                                               | 42.5                                                                                    | 275.9                                                                                  | 30,600                                                                                 | 215                                                                                    |
| 220                                                                                  | 37.0                                                                                  | 258.5                                                                                | 32,200                                                                               | 38.9                                                                                  | 264.7                                                                                | 30,700                                                                               | 40.8                                                                                    | 270.2                                                                                  | 29,300                                                                                 | 220                                                                                    |
| 225                                                                                  | 35.1                                                                                  | 251.5                                                                                | 30,900                                                                               | 37.1                                                                                  | 258.2                                                                                | 29,500                                                                               | 39.0                                                                                    | 264.1                                                                                  | 28,100                                                                                 | 225                                                                                    |
| 230                                                                                  | 33.1                                                                                  | 244.0                                                                                | 29,700                                                                               | 35.2                                                                                  | 251.2                                                                                | 28,300                                                                               | 37.2                                                                                    | 257.5                                                                                  | 27,000                                                                                 | 230                                                                                    |
| 235                                                                                  | 30.9                                                                                  | 235.7                                                                                | 28,500                                                                               | 33.2                                                                                  | 243.7                                                                                | 27,200                                                                               | 35.2                                                                                    | 250.5                                                                                  | 25,900                                                                                 | 235                                                                                    |
| 240                                                                                  | 28.6                                                                                  | 226.8                                                                                | 27,400                                                                               | 31.0                                                                                  | 235.5                                                                                | 26,100                                                                               | 33.2                                                                                    | 243.0                                                                                  | 24,800                                                                                 | 240                                                                                    |
| 245                                                                                  | 26.1                                                                                  | 216.9                                                                                | 26,300                                                                               | 28.7                                                                                  | 226.5                                                                                | 25,100                                                                               | 31.1                                                                                    | 234.9                                                                                  | 23,800                                                                                 | 245                                                                                    |
| 250                                                                                  | 23.4                                                                                  | 205.7                                                                                | 25,300                                                                               | 26.2                                                                                  | 216.7                                                                                | 24,100                                                                               | 28.8                                                                                    | 226.0                                                                                  | 22,800                                                                                 | 250                                                                                    |
| 255                                                                                  | 20.3                                                                                  | 192.8                                                                                | 24,300                                                                               | 23.5                                                                                  | 205.6                                                                                | 23,100                                                                               | 26.3                                                                                    | 216.1                                                                                  | 21,900                                                                                 | 255                                                                                    |
| 260                                                                                  | 16.6                                                                                  | 177.3                                                                                | 23,300                                                                               | 20.4                                                                                  | 192.8                                                                                | 22,200                                                                               | 23.6                                                                                    | 205.0                                                                                  | 21,000                                                                                 | 260                                                                                    |
| 265                                                                                  | 11.9                                                                                  | 156.7                                                                                | 21,500                                                                               | 16.8                                                                                  | 177.3                                                                                | 21,200                                                                               | 20.5                                                                                    | 192.3                                                                                  | 20,100                                                                                 | 265                                                                                    |
| 270                                                                                  |                                                                                       |                                                                                      |                                                                                      | 12.1                                                                                  | 157.0                                                                                | 20,300                                                                               | 16.9                                                                                    | 177.0                                                                                  | 19,300                                                                                 | 270                                                                                    |
| 275                                                                                  |                                                                                       |                                                                                      |                                                                                      | 2.4                                                                                   | 114.0                                                                                | 18,000                                                                               | 12.3                                                                                    | 156.9                                                                                  | 18,400                                                                                 | 275                                                                                    |
| 280                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 3.3                                                                                     | 117.2                                                                                  | 17,500                                                                                 | 280                                                                                    |
| 285                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 285                                                                                    |
| 290                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 290                                                                                    |
| 295                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 295                                                                                    |
| 300                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 300                                                                                    |

# MLC300 S-3

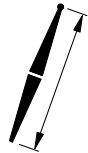
ASME B30.5



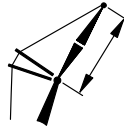
441,400 lb



360°

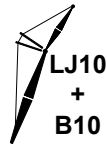


98.4 ft



255.9 ft

|     | 75°  |       |        | 70°  |       |        | 65°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|------|-------|--------|-----|
|     |      |       |        |      |       |        |      |       |        |     |
| ft  | ft   | ft    | lb     | ft   | ft    | lb     | ft   | lb    | ft     |     |
| 85  |      |       |        |      |       |        |      |       |        | 85  |
| 90  |      |       |        |      |       |        |      |       |        | 90  |
| 95  |      |       |        |      |       |        |      |       |        | 95  |
| 100 |      |       |        |      |       |        |      |       |        | 100 |
| 105 |      |       |        |      |       |        |      |       |        | 105 |
| 110 |      |       |        |      |       |        |      |       |        | 110 |
| 115 |      |       |        |      |       |        |      |       |        | 115 |
| 120 |      |       |        |      |       |        |      |       |        | 120 |
| 125 |      |       |        |      |       |        |      |       |        | 125 |
| 130 |      |       |        |      |       |        |      |       |        | 130 |
| 135 |      |       |        |      |       |        |      |       |        | 135 |
| 140 |      |       |        |      |       |        |      |       |        | 140 |
| 145 |      |       |        |      |       |        |      |       |        | 145 |
| 150 | 63.4 | 330.7 | 51,400 |      |       |        |      |       |        | 150 |
| 155 | 62.1 | 328.0 | 48,800 |      |       |        |      |       |        | 155 |
| 160 | 60.8 | 325.2 | 46,500 |      |       |        |      |       |        | 160 |
| 165 | 59.5 | 322.3 | 44,300 |      |       |        |      |       |        | 165 |
| 170 | 58.2 | 319.2 | 42,200 |      |       |        |      |       |        | 170 |
| 175 | 56.9 | 315.9 | 40,300 |      |       |        |      |       |        | 175 |
| 180 | 55.5 | 312.5 | 38,500 | 57.8 | 315.3 | 35,600 |      |       |        | 180 |
| 185 | 54.1 | 308.9 | 36,700 | 56.4 | 312.0 | 33,900 |      |       |        | 185 |
| 190 | 52.7 | 305.1 | 35,100 | 55.1 | 308.5 | 32,400 |      |       |        | 190 |
| 195 | 51.3 | 301.1 | 33,600 | 53.7 | 304.8 | 30,900 |      |       |        | 195 |
| 200 | 49.8 | 296.9 | 32,100 | 52.2 | 301.0 | 29,500 |      |       |        | 200 |
| 205 | 48.4 | 292.5 | 30,700 | 50.8 | 296.9 | 28,200 | 53.1 | 299.8 | 25,800 | 205 |
| 210 | 46.8 | 287.8 | 29,400 | 49.3 | 292.6 | 27,000 | 51.7 | 295.8 | 24,600 | 210 |
| 215 | 45.2 | 282.9 | 28,200 | 47.8 | 288.1 | 25,800 | 50.2 | 291.7 | 23,500 | 215 |
| 220 | 43.6 | 277.7 | 27,000 | 46.3 | 283.3 | 24,600 | 48.7 | 287.3 | 22,400 | 220 |
| 225 | 42.0 | 272.2 | 25,800 | 44.7 | 278.3 | 23,600 | 47.2 | 282.7 | 21,400 | 225 |
| 230 | 40.2 | 266.3 | 24,700 | 43.1 | 273.0 | 22,500 | 45.6 | 277.9 | 20,400 | 230 |
| 235 | 38.5 | 260.1 | 23,700 | 41.4 | 267.4 | 21,500 | 44.0 | 272.7 | 19,400 | 235 |
| 240 | 36.6 | 253.4 | 22,700 | 39.6 | 261.4 | 20,600 | 42.4 | 267.3 | 18,500 | 240 |
| 245 | 34.6 | 246.2 | 21,700 | 37.8 | 255.0 | 19,700 | 40.7 | 261.5 | 17,700 | 245 |
| 250 | 32.6 | 238.5 | 20,800 | 35.9 | 248.2 | 18,800 | 38.9 | 255.4 | 16,800 | 250 |
| 255 | 30.4 | 230.2 | 19,900 | 33.9 | 240.8 | 18,000 | 37.1 | 248.8 | 16,000 | 255 |
| 260 | 28.1 | 221.0 | 19,100 | 31.8 | 232.9 | 17,100 | 35.1 | 241.8 | 15,300 | 260 |
| 265 | 25.5 | 210.8 | 18,200 | 29.6 | 224.3 | 16,400 | 33.1 | 234.2 | 14,500 | 265 |
| 270 | 22.7 | 199.3 | 17,400 | 27.2 | 214.8 | 15,600 | 30.9 | 226.0 | 13,800 | 270 |
| 275 | 19.5 | 185.9 | 16,600 | 24.6 | 204.2 | 14,900 | 28.7 | 217.1 | 13,000 | 275 |
| 280 | 15.7 | 169.5 | 15,900 | 21.6 | 192.1 | 14,100 | 26.2 | 207.2 | 12,300 | 280 |
| 285 | 10.5 | 146.8 | 15,100 | 18.3 | 177.8 | 13,400 | 23.4 | 196.0 | 11,500 | 285 |
| 290 |      |       |        | 14.1 | 159.9 | 12,800 | 20.3 | 183.2 | 10,800 | 290 |
| 295 |      |       |        | 7.8  | 132.4 | 12,000 | 16.7 | 167.7 | 10,000 | 295 |
| 300 |      |       |        |      |       |        | 12.0 | 147.2 | 9,300  | 300 |



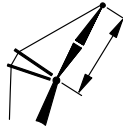
441,400 lb



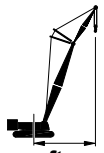
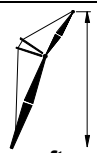
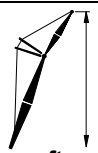
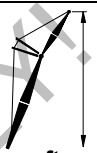
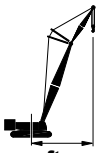
360°

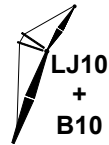


98.4 ft

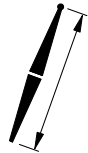


275.6 ft

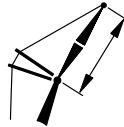
|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |  ft  |  ft |  lb |  ft  |  ft |  lb |  ft   |  ft |  lb |  ft |
| 90                                                                                   | 74.6                                                                                  | 371.6                                                                                | 61,500                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 90                                                                                     |
| 95                                                                                   | 73.5                                                                                  | 370.1                                                                                | 60,600                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 95                                                                                     |
| 100                                                                                  | 72.4                                                                                  | 368.5                                                                                | 59,700                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 100                                                                                    |
| 105                                                                                  | 71.3                                                                                  | 366.8                                                                                | 58,900                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 105                                                                                    |
| 110                                                                                  | 70.2                                                                                  | 365.0                                                                                | 58,000                                                                               | 71.4                                                                                  | 366.3                                                                                | 58,100                                                                               |                                                                                         |                                                                                        |                                                                                        | 110                                                                                    |
| 115                                                                                  | 69.1                                                                                  | 363.1                                                                                | 57,200                                                                               | 70.2                                                                                  | 364.5                                                                                | 57,400                                                                               |                                                                                         |                                                                                        |                                                                                        | 115                                                                                    |
| 120                                                                                  | 68.0                                                                                  | 361.1                                                                                | 56,400                                                                               | 69.1                                                                                  | 362.6                                                                                | 56,600                                                                               |                                                                                         |                                                                                        |                                                                                        | 120                                                                                    |
| 125                                                                                  | 66.8                                                                                  | 359.0                                                                                | 55,600                                                                               | 68.0                                                                                  | 360.6                                                                                | 55,900                                                                               |                                                                                         |                                                                                        |                                                                                        | 125                                                                                    |
| 130                                                                                  | 65.7                                                                                  | 356.7                                                                                | 54,900                                                                               | 66.9                                                                                  | 358.4                                                                                | 55,100                                                                               | 68.0                                                                                    | 359.8                                                                                  | 54,800                                                                                 | 130                                                                                    |
| 135                                                                                  | 64.5                                                                                  | 354.3                                                                                | 54,200                                                                               | 65.7                                                                                  | 356.2                                                                                | 54,400                                                                               | 66.9                                                                                    | 357.6                                                                                  | 54,200                                                                                 | 135                                                                                    |
| 140                                                                                  | 63.4                                                                                  | 351.8                                                                                | 53,400                                                                               | 64.6                                                                                  | 353.8                                                                                | 53,700                                                                               | 65.8                                                                                    | 355.4                                                                                  | 53,600                                                                                 | 140                                                                                    |
| 145                                                                                  | 62.2                                                                                  | 349.2                                                                                | 52,700                                                                               | 63.4                                                                                  | 351.3                                                                                | 53,100                                                                               | 64.6                                                                                    | 353.0                                                                                  | 53,000                                                                                 | 145                                                                                    |
| 150                                                                                  | 61.0                                                                                  | 346.4                                                                                | 52,100                                                                               | 62.3                                                                                  | 348.7                                                                                | 52,400                                                                               | 63.5                                                                                    | 350.5                                                                                  | 52,400                                                                                 | 150                                                                                    |
| 155                                                                                  | 59.8                                                                                  | 343.5                                                                                | 51,400                                                                               | 61.1                                                                                  | 345.9                                                                                | 51,800                                                                               | 62.3                                                                                    | 347.9                                                                                  | 51,400                                                                                 | 155                                                                                    |
| 160                                                                                  | 58.6                                                                                  | 340.4                                                                                | 50,800                                                                               | 59.9                                                                                  | 343.0                                                                                | 51,000                                                                               | 61.1                                                                                    | 345.1                                                                                  | 49,000                                                                                 | 160                                                                                    |
| 165                                                                                  | 57.4                                                                                  | 337.2                                                                                | 50,200                                                                               | 58.6                                                                                  | 340.0                                                                                | 48,600                                                                               | 59.9                                                                                    | 342.2                                                                                  | 46,600                                                                                 | 165                                                                                    |
| 170                                                                                  | 56.1                                                                                  | 333.9                                                                                | 48,300                                                                               | 57.4                                                                                  | 336.8                                                                                | 46,400                                                                               | 58.7                                                                                    | 339.2                                                                                  | 44,500                                                                                 | 170                                                                                    |
| 175                                                                                  | 54.8                                                                                  | 330.4                                                                                | 46,200                                                                               | 56.2                                                                                  | 333.4                                                                                | 44,300                                                                               | 57.5                                                                                    | 336.0                                                                                  | 42,500                                                                                 | 175                                                                                    |
| 180                                                                                  | 53.6                                                                                  | 326.7                                                                                | 44,200                                                                               | 54.9                                                                                  | 329.9                                                                                | 42,400                                                                               | 56.2                                                                                    | 332.7                                                                                  | 40,500                                                                                 | 180                                                                                    |
| 185                                                                                  | 52.2                                                                                  | 322.8                                                                                | 42,300                                                                               | 53.6                                                                                  | 326.2                                                                                | 40,500                                                                               | 54.9                                                                                    | 329.1                                                                                  | 38,700                                                                                 | 185                                                                                    |
| 190                                                                                  | 50.9                                                                                  | 318.8                                                                                | 40,500                                                                               | 52.3                                                                                  | 322.4                                                                                | 38,700                                                                               | 53.6                                                                                    | 325.5                                                                                  | 37,000                                                                                 | 190                                                                                    |
| 195                                                                                  | 49.5                                                                                  | 314.5                                                                                | 38,700                                                                               | 51.0                                                                                  | 318.3                                                                                | 37,100                                                                               | 52.3                                                                                    | 321.6                                                                                  | 35,400                                                                                 | 195                                                                                    |
| 200                                                                                  | 48.1                                                                                  | 310.1                                                                                | 37,100                                                                               | 49.6                                                                                  | 314.1                                                                                | 35,500                                                                               | 51.0                                                                                    | 317.6                                                                                  | 33,900                                                                                 | 200                                                                                    |
| 205                                                                                  | 46.7                                                                                  | 305.4                                                                                | 35,600                                                                               | 48.2                                                                                  | 309.6                                                                                | 34,000                                                                               | 49.6                                                                                    | 313.4                                                                                  | 32,400                                                                                 | 205                                                                                    |
| 210                                                                                  | 45.3                                                                                  | 300.4                                                                                | 34,100                                                                               | 46.8                                                                                  | 305.0                                                                                | 32,600                                                                               | 48.2                                                                                    | 308.9                                                                                  | 31,100                                                                                 | 210                                                                                    |
| 215                                                                                  | 43.8                                                                                  | 295.3                                                                                | 32,700                                                                               | 45.3                                                                                  | 300.0                                                                                | 31,200                                                                               | 46.8                                                                                    | 304.2                                                                                  | 29,800                                                                                 | 215                                                                                    |
| 220                                                                                  | 42.2                                                                                  | 289.8                                                                                | 31,400                                                                               | 43.8                                                                                  | 294.9                                                                                | 30,000                                                                               | 45.4                                                                                    | 299.3                                                                                  | 28,500                                                                                 | 220                                                                                    |
| 225                                                                                  | 40.6                                                                                  | 284.0                                                                                | 30,200                                                                               | 42.3                                                                                  | 289.4                                                                                | 28,700                                                                               | 43.9                                                                                    | 294.1                                                                                  | 27,300                                                                                 | 225                                                                                    |
| 230                                                                                  | 39.0                                                                                  | 277.9                                                                                | 28,900                                                                               | 40.7                                                                                  | 283.6                                                                                | 27,600                                                                               | 42.3                                                                                    | 288.7                                                                                  | 26,200                                                                                 | 230                                                                                    |
| 235                                                                                  | 37.3                                                                                  | 271.4                                                                                | 27,800                                                                               | 39.1                                                                                  | 277.5                                                                                | 26,400                                                                               | 40.7                                                                                    | 282.9                                                                                  | 25,100                                                                                 | 235                                                                                    |
| 240                                                                                  | 35.5                                                                                  | 264.4                                                                                | 26,700                                                                               | 37.3                                                                                  | 271.0                                                                                | 25,400                                                                               | 39.1                                                                                    | 276.8                                                                                  | 24,000                                                                                 | 240                                                                                    |
| 245                                                                                  | 33.6                                                                                  | 257.0                                                                                | 25,600                                                                               | 35.6                                                                                  | 264.1                                                                                | 24,300                                                                               | 37.4                                                                                    | 270.4                                                                                  | 23,000                                                                                 | 245                                                                                    |
| 250                                                                                  | 31.7                                                                                  | 249.0                                                                                | 24,600                                                                               | 33.7                                                                                  | 256.7                                                                                | 23,300                                                                               | 35.6                                                                                    | 263.5                                                                                  | 22,100                                                                                 | 250                                                                                    |
| 255                                                                                  | 29.6                                                                                  | 240.4                                                                                | 23,600                                                                               | 31.8                                                                                  | 248.8                                                                                | 22,400                                                                               | 33.8                                                                                    | 256.1                                                                                  | 21,100                                                                                 | 255                                                                                    |
| 260                                                                                  | 27.4                                                                                  | 231.0                                                                                | 22,700                                                                               | 29.7                                                                                  | 240.1                                                                                | 21,500                                                                               | 31.8                                                                                    | 248.1                                                                                  | 20,300                                                                                 | 260                                                                                    |
| 265                                                                                  | 25.0                                                                                  | 220.5                                                                                | 21,800                                                                               | 27.5                                                                                  | 230.7                                                                                | 20,600                                                                               | 29.8                                                                                    | 239.6                                                                                  | 19,400                                                                                 | 265                                                                                    |
| 270                                                                                  | 22.3                                                                                  | 208.8                                                                                | 20,900                                                                               | 25.1                                                                                  | 220.4                                                                                | 19,700                                                                               | 27.6                                                                                    | 230.2                                                                                  | 18,600                                                                                 | 270                                                                                    |
| 275                                                                                  | 19.3                                                                                  | 195.2                                                                                | 20,000                                                                               | 22.4                                                                                  | 208.7                                                                                | 18,900                                                                               | 25.2                                                                                    | 219.8                                                                                  | 17,800                                                                                 | 275                                                                                    |
| 280                                                                                  | 15.8                                                                                  | 178.8                                                                                | 19,200                                                                               | 19.5                                                                                  | 195.2                                                                                | 18,100                                                                               | 22.5                                                                                    | 208.2                                                                                  | 17,000                                                                                 | 280                                                                                    |
| 285                                                                                  | 11.1                                                                                  | 156.9                                                                                | 16,700                                                                               | 15.9                                                                                  | 178.9                                                                                | 17,300                                                                               | 19.6                                                                                    | 194.8                                                                                  | 16,200                                                                                 | 285                                                                                    |
| 290                                                                                  |                                                                                       |                                                                                      |                                                                                      | 11.3                                                                                  | 157.3                                                                                | 16,500                                                                               | 16.0                                                                                    | 178.6                                                                                  | 15,500                                                                                 | 290                                                                                    |
| 295                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 11.5                                                                                    | 157.3                                                                                  | 14,700                                                                                 | 295                                                                                    |
| 300                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 300                                                                                    |
| 305                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 305                                                                                    |
| 310                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 310                                                                                    |
| 315                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 315                                                                                    |



441,400 lb

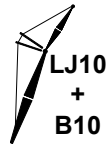


98.4 ft



275.6 ft

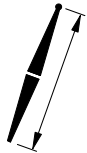
|     | 75°  |       |        | 70°  |       |        | 65°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|------|-------|--------|-----|
|     |      |       |        |      |       |        |      |       |        |     |
|     | ft   | ft    | lb     | ft   | ft    | lb     | ft   | lb    | ft     |     |
| 90  |      |       |        |      |       |        |      |       |        | 90  |
| 95  |      |       |        |      |       |        |      |       |        | 95  |
| 100 |      |       |        |      |       |        |      |       |        | 100 |
| 105 |      |       |        |      |       |        |      |       |        | 105 |
| 110 |      |       |        |      |       |        |      |       |        | 110 |
| 115 |      |       |        |      |       |        |      |       |        | 115 |
| 120 |      |       |        |      |       |        |      |       |        | 120 |
| 125 |      |       |        |      |       |        |      |       |        | 125 |
| 130 |      |       |        |      |       |        |      |       |        | 130 |
| 135 |      |       |        |      |       |        |      |       |        | 135 |
| 140 |      |       |        |      |       |        |      |       |        | 140 |
| 145 |      |       |        |      |       |        |      |       |        | 145 |
| 150 |      |       |        |      |       |        |      |       |        | 150 |
| 155 |      |       |        |      |       |        |      |       |        | 155 |
| 160 | 63.1 | 347.7 | 45,600 |      |       |        |      |       |        | 160 |
| 165 | 61.9 | 345.0 | 43,400 |      |       |        |      |       |        | 165 |
| 170 | 60.7 | 342.2 | 41,300 |      |       |        |      |       |        | 170 |
| 175 | 59.5 | 339.2 | 39,400 |      |       |        |      |       |        | 175 |
| 180 | 58.3 | 336.2 | 37,600 |      |       |        |      |       |        | 180 |
| 185 | 57.1 | 332.9 | 35,800 |      |       |        |      |       |        | 185 |
| 190 | 55.8 | 329.5 | 34,200 | 57.9 | 332.3 | 31,500 |      |       |        | 190 |
| 195 | 54.5 | 326.0 | 32,700 | 56.6 | 329.0 | 30,000 |      |       |        | 195 |
| 200 | 53.2 | 322.3 | 31,200 | 55.4 | 325.5 | 28,600 |      |       |        | 200 |
| 205 | 51.9 | 318.4 | 29,900 | 54.1 | 321.9 | 27,300 |      |       |        | 205 |
| 210 | 50.6 | 314.3 | 28,500 | 52.8 | 318.1 | 26,100 |      |       |        | 210 |
| 215 | 49.2 | 310.0 | 27,300 | 51.5 | 314.2 | 24,900 | 53.6 | 316.9 | 22,500 | 215 |
| 220 | 47.8 | 305.4 | 26,100 | 50.1 | 310.0 | 23,700 | 52.3 | 313.1 | 21,400 | 220 |
| 225 | 46.4 | 300.7 | 25,000 | 48.7 | 305.6 | 22,700 | 50.9 | 309.0 | 20,400 | 225 |
| 230 | 44.9 | 295.7 | 23,900 | 47.3 | 301.0 | 21,600 | 49.6 | 304.8 | 19,400 | 230 |
| 235 | 43.4 | 290.5 | 22,800 | 45.9 | 296.2 | 20,700 | 48.2 | 300.3 | 18,500 | 235 |
| 240 | 41.9 | 284.9 | 21,900 | 44.4 | 291.1 | 19,700 | 46.7 | 295.6 | 17,600 | 240 |
| 245 | 40.2 | 279.0 | 20,900 | 42.9 | 285.8 | 18,800 | 45.3 | 290.7 | 16,800 | 245 |
| 250 | 38.6 | 272.8 | 20,000 | 41.3 | 280.1 | 17,900 | 43.8 | 285.5 | 15,900 | 250 |
| 255 | 36.9 | 266.2 | 19,100 | 39.7 | 274.1 | 17,100 | 42.2 | 280.0 | 15,100 | 255 |
| 260 | 35.1 | 259.2 | 18,300 | 38.0 | 267.8 | 16,300 | 40.7 | 274.2 | 14,200 | 260 |
| 265 | 33.2 | 251.7 | 17,400 | 36.3 | 261.0 | 15,500 | 39.0 | 268.1 | 13,400 | 265 |
| 270 | 31.2 | 243.5 | 16,700 | 34.4 | 253.8 | 14,800 | 37.3 | 261.6 | 12,600 | 270 |
| 275 | 29.1 | 234.7 | 15,900 | 32.5 | 246.1 | 14,100 | 35.5 | 254.7 | 11,800 | 275 |
| 280 | 26.8 | 225.1 | 15,200 | 30.5 | 237.8 | 13,400 | 33.7 | 247.3 | 11,000 | 280 |
| 285 | 24.4 | 214.4 | 14,500 | 28.3 | 228.7 | 12,600 | 31.7 | 239.3 | 10,300 | 285 |
| 290 | 21.7 | 202.3 | 13,800 | 26.0 | 218.7 | 11,800 | 29.6 | 230.7 | 9,600  | 290 |
| 295 | 18.6 | 188.1 | 13,100 | 23.5 | 207.5 | 11,100 | 27.4 | 221.3 | 8,900  | 295 |
| 300 | 14.8 | 170.8 | 12,400 | 20.6 | 194.8 | 10,400 | 25.0 | 210.9 | 8,200  | 300 |
| 305 | 9.6  | 146.5 | 11,700 | 17.3 | 179.8 | 9,700  | 22.4 | 199.1 | 7,600  | 305 |
| 310 |      |       |        | 13.2 | 160.7 | 9,000  |      |       |        | 310 |
| 315 |      |       |        | 7.0  | 130.9 | 8,200  |      |       |        | 315 |



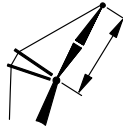
441,400 lb



360°

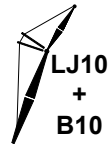


98.4 ft



295.3 ft

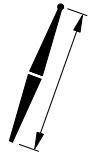
|     | 86°  |       |        | 83°  |       |        | 80°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|------|-------|--------|-----|
| ft  | ft   | ft    | lb     | ft   | ft    | lb     | ft   | lb    | ft     |     |
| 95  | 74.6 | 390.6 | 51,100 |      |       |        |      |       |        | 95  |
| 100 | 73.6 | 389.2 | 50,300 |      |       |        |      |       |        | 100 |
| 105 | 72.6 | 387.6 | 49,500 |      |       |        |      |       |        | 105 |
| 110 | 71.6 | 385.9 | 48,700 |      |       |        |      |       |        | 110 |
| 115 | 70.5 | 384.2 | 47,900 | 71.6 | 385.4 | 48,100 |      |       |        | 115 |
| 120 | 69.5 | 382.3 | 47,200 | 70.6 | 383.6 | 47,400 |      |       |        | 120 |
| 125 | 68.5 | 380.3 | 46,500 | 69.6 | 381.8 | 46,700 |      |       |        | 125 |
| 130 | 67.4 | 378.2 | 45,800 | 68.5 | 379.8 | 46,000 |      |       |        | 130 |
| 135 | 66.4 | 376.0 | 45,100 | 67.5 | 377.7 | 45,400 | 68.5 | 379.0 | 45,300 | 135 |
| 140 | 65.3 | 373.7 | 44,400 | 66.4 | 375.5 | 44,700 | 67.5 | 376.9 | 44,700 | 140 |
| 145 | 64.2 | 371.3 | 43,800 | 65.3 | 373.2 | 44,700 | 66.4 | 374.7 | 44,100 | 145 |
| 150 | 63.1 | 368.8 | 43,100 | 64.3 | 370.8 | 43,500 | 65.4 | 372.4 | 43,500 | 150 |
| 155 | 62.0 | 366.1 | 42,500 | 63.2 | 368.3 | 42,900 | 64.3 | 370.0 | 43,000 | 155 |
| 160 | 60.9 | 363.4 | 42,300 | 62.1 | 365.6 | 42,300 | 63.2 | 367.5 | 42,400 | 160 |
| 165 | 59.8 | 360.4 | 41,400 | 61.0 | 362.9 | 41,800 | 62.1 | 364.8 | 41,900 | 165 |
| 170 | 58.7 | 357.4 | 40,800 | 59.8 | 360.0 | 41,200 | 61.0 | 362.1 | 41,400 | 170 |
| 175 | 57.5 | 354.2 | 40,300 | 58.7 | 356.9 | 40,700 | 59.9 | 359.2 | 40,900 | 175 |
| 180 | 56.3 | 350.9 | 39,800 | 57.6 | 353.7 | 40,200 | 58.7 | 356.1 | 39,500 | 180 |
| 185 | 55.2 | 347.4 | 39,300 | 56.4 | 350.4 | 39,500 | 57.6 | 353.0 | 37,700 | 185 |
| 190 | 54.0 | 343.8 | 38,900 | 55.2 | 347.0 | 37,700 | 56.4 | 349.7 | 36,000 | 190 |
| 195 | 52.7 | 340.0 | 37,700 | 54.0 | 343.3 | 36,000 | 55.2 | 346.2 | 34,300 | 195 |
| 200 | 51.5 | 336.0 | 36,100 | 52.8 | 339.5 | 34,500 | 54.0 | 342.6 | 32,800 | 200 |
| 205 | 50.2 | 331.9 | 34,600 | 51.6 | 335.6 | 33,000 | 52.8 | 338.8 | 31,400 | 205 |
| 210 | 49.0 | 327.6 | 33,100 | 50.3 | 331.4 | 31,600 | 51.6 | 334.8 | 30,000 | 210 |
| 215 | 47.7 | 323.0 | 31,800 | 49.0 | 327.1 | 30,200 | 50.3 | 330.7 | 28,700 | 215 |
| 220 | 46.3 | 318.3 | 30,400 | 47.7 | 322.6 | 28,900 | 49.1 | 326.4 | 27,500 | 220 |
| 225 | 44.9 | 313.3 | 29,200 | 46.4 | 317.8 | 27,700 | 47.7 | 321.9 | 26,300 | 225 |
| 230 | 43.5 | 308.0 | 28,000 | 45.0 | 312.9 | 26,500 | 46.4 | 317.1 | 25,100 | 230 |
| 235 | 42.1 | 302.5 | 26,800 | 43.6 | 307.6 | 25,400 | 45.0 | 312.1 | 24,000 | 235 |
| 240 | 40.6 | 296.7 | 25,700 | 42.2 | 302.1 | 24,400 | 43.6 | 306.9 | 23,000 | 240 |
| 245 | 39.1 | 290.6 | 24,700 | 40.7 | 296.4 | 23,300 | 42.2 | 301.4 | 22,000 | 245 |
| 250 | 37.5 | 284.2 | 23,600 | 39.1 | 290.3 | 22,300 | 40.7 | 295.7 | 21,000 | 250 |
| 255 | 35.8 | 277.3 | 22,700 | 37.6 | 283.8 | 21,400 | 39.2 | 289.6 | 20,100 | 255 |
| 260 | 34.1 | 270.0 | 21,700 | 35.9 | 277.0 | 20,500 | 37.6 | 283.2 | 19,200 | 260 |
| 265 | 32.3 | 262.2 | 20,800 | 34.2 | 269.7 | 19,600 | 36.0 | 276.3 | 18,400 | 265 |
| 270 | 30.4 | 253.9 | 20,000 | 32.4 | 262.0 | 18,800 | 34.3 | 269.1 | 17,600 | 270 |
| 275 | 28.4 | 244.8 | 19,100 | 30.5 | 253.6 | 17,900 | 32.5 | 261.3 | 16,800 | 275 |
| 280 | 26.3 | 234.9 | 18,300 | 28.5 | 244.6 | 17,200 | 30.6 | 253.0 | 16,000 | 280 |
| 285 | 24.0 | 224.0 | 17,500 | 26.4 | 234.7 | 16,400 | 28.6 | 244.0 | 15,300 | 285 |
| 290 | 21.4 | 211.7 | 16,700 | 24.0 | 223.8 | 15,700 | 26.4 | 234.2 | 14,600 | 290 |
| 295 | 18.4 | 197.4 | 16,000 | 21.5 | 211.6 | 14,900 | 24.1 | 223.3 | 13,900 | 295 |
| 300 | 15.0 | 180.2 | 15,000 | 18.6 | 197.4 | 14,200 | 21.6 | 211.1 | 13,200 | 300 |
| 305 | 10.3 | 156.9 | 12,000 | 15.1 | 180.3 | 13,500 | 18.7 | 197.1 | 12,500 | 305 |
| 310 |      |       |        | 10.6 | 157.4 | 12,900 | 15.2 | 180.1 | 11,900 | 310 |
| 315 |      |       |        |      |       |        | 10.7 | 157.4 | 11,200 | 315 |
| 320 |      |       |        |      |       |        |      |       |        | 320 |
| 325 |      |       |        |      |       |        |      |       |        | 325 |



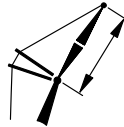
441,400 lb



360°

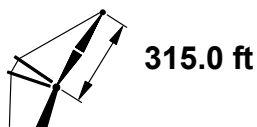
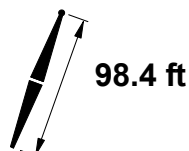


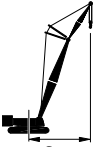
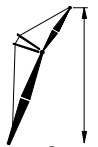
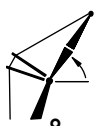
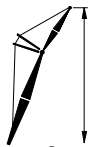
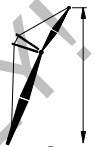
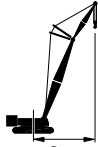
98.4 ft

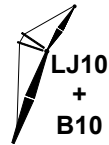


295.3 ft

|     | 75°  |       |        | 70°  |       |        | 65°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|------|-------|--------|-----|
|     |      |       |        |      |       |        |      |       |        |     |
|     | ft   | ft    | lb     | ft   | ft    | lb     | ft   | lb    | ft     |     |
| 95  |      |       |        |      |       |        |      |       |        | 95  |
| 100 |      |       |        |      |       |        |      |       |        | 100 |
| 105 |      |       |        |      |       |        |      |       |        | 105 |
| 110 |      |       |        |      |       |        |      |       |        | 110 |
| 115 |      |       |        |      |       |        |      |       |        | 115 |
| 120 |      |       |        |      |       |        |      |       |        | 120 |
| 125 |      |       |        |      |       |        |      |       |        | 125 |
| 130 |      |       |        |      |       |        |      |       |        | 130 |
| 135 |      |       |        |      |       |        |      |       |        | 135 |
| 140 |      |       |        |      |       |        |      |       |        | 140 |
| 145 |      |       |        |      |       |        |      |       |        | 145 |
| 150 |      |       |        |      |       |        |      |       |        | 150 |
| 155 |      |       |        |      |       |        |      |       |        | 155 |
| 160 |      |       |        |      |       |        |      |       |        | 160 |
| 165 | 64.0 | 367.2 | 41,300 |      |       |        |      |       |        | 165 |
| 170 | 62.9 | 364.6 | 40,100 |      |       |        |      |       |        | 170 |
| 175 | 61.8 | 362.0 | 38,200 |      |       |        |      |       |        | 175 |
| 180 | 60.7 | 359.1 | 36,400 |      |       |        |      |       |        | 180 |
| 185 | 59.5 | 356.2 | 34,700 |      |       |        |      |       |        | 185 |
| 190 | 58.4 | 353.1 | 33,100 |      |       |        |      |       |        | 190 |
| 195 | 57.2 | 349.9 | 31,500 |      |       |        |      |       |        | 195 |
| 200 | 56.1 | 346.6 | 30,100 | 58.0 | 349.2 | 27,400 |      |       |        | 200 |
| 205 | 54.9 | 343.0 | 28,700 | 56.8 | 346.0 | 26,100 |      |       |        | 205 |
| 210 | 53.7 | 339.4 | 27,400 | 55.7 | 342.6 | 24,900 |      |       |        | 210 |
| 215 | 52.5 | 335.5 | 26,200 | 54.5 | 339.0 | 23,700 |      |       |        | 215 |
| 220 | 51.2 | 331.5 | 25,000 | 53.3 | 335.3 | 22,600 |      |       |        | 220 |
| 225 | 49.9 | 327.3 | 23,900 | 52.0 | 331.4 | 21,500 | 54.0 | 334.0 | 19,200 | 225 |
| 230 | 48.7 | 323.0 | 22,800 | 50.8 | 327.3 | 20,500 | 52.8 | 330.2 | 18,200 | 230 |
| 235 | 47.3 | 318.4 | 21,700 | 49.5 | 323.0 | 19,500 | 51.5 | 326.3 | 17,200 | 235 |
| 240 | 46.0 | 313.6 | 20,800 | 48.2 | 318.6 | 18,600 | 50.3 | 322.1 | 16,200 | 240 |
| 245 | 44.6 | 308.5 | 19,800 | 46.9 | 313.9 | 17,700 | 49.0 | 317.8 | 15,200 | 245 |
| 250 | 43.2 | 303.2 | 18,900 | 45.5 | 309.0 | 16,800 | 47.7 | 313.2 | 14,300 | 250 |
| 255 | 41.8 | 297.7 | 18,000 | 44.1 | 303.9 | 16,000 | 46.3 | 308.5 | 13,400 | 255 |
| 260 | 40.3 | 291.8 | 17,200 | 42.7 | 298.5 | 15,100 | 45.0 | 303.5 | 12,500 | 260 |
| 265 | 38.7 | 285.6 | 16,400 | 41.2 | 292.9 | 14,200 | 43.6 | 298.3 | 11,700 | 265 |
| 270 | 37.1 | 279.1 | 15,600 | 39.7 | 286.9 | 13,400 | 42.1 | 292.8 | 10,900 | 270 |
| 275 | 35.5 | 272.1 | 14,900 | 38.2 | 280.6 | 12,600 | 40.6 | 287.0 | 10,100 | 275 |
| 280 | 33.7 | 264.7 | 14,100 | 36.5 | 273.9 | 11,800 | 39.1 | 280.9 | 9,400  | 280 |
| 285 | 31.9 | 256.8 | 13,400 | 34.9 | 266.8 | 11,000 | 37.5 | 274.4 | 8,700  | 285 |
| 290 | 30.0 | 248.3 | 12,700 | 33.1 | 259.2 | 10,300 | 35.9 | 267.6 | 8,000  | 290 |
| 295 | 27.9 | 239.0 | 11,900 | 31.2 | 251.1 | 9,600  | 34.2 | 260.3 | 7,300  | 295 |
| 300 | 25.8 | 228.9 | 11,200 | 29.3 | 242.3 | 8,900  |      |       |        | 300 |
| 305 | 23.4 | 217.7 | 10,400 | 27.2 | 232.8 | 8,200  |      |       |        | 305 |
| 310 | 20.7 | 205.0 | 9,700  | 25.0 | 222.4 | 7,500  |      |       |        | 310 |
| 315 | 17.7 | 190.2 | 9,000  |      |       |        |      |       |        | 315 |
| 320 | 14.0 | 171.9 | 8,400  |      |       |        |      |       |        | 320 |
| 325 | 8.9  | 146.0 | 7,700  |      |       |        |      |       |        | 325 |



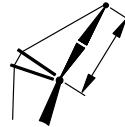
|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |      |  ft |  lb |      |  ft |  lb |       |  ft |  lb |  ft |
| 100                                                                                  | 74.7                                                                                  | 409.7                                                                                | 42,300                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 100                                                                                    |
| 105                                                                                  | 73.7                                                                                  | 408.2                                                                                | 41,600                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 105                                                                                    |
| 110                                                                                  | 72.8                                                                                  | 406.7                                                                                | 40,800                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 110                                                                                    |
| 115                                                                                  | 71.8                                                                                  | 405.0                                                                                | 40,100                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 115                                                                                    |
| 120                                                                                  | 70.8                                                                                  | 403.3                                                                                | 39,400                                                                               | 71.9                                                                                  | 404.5                                                                                | 39,700                                                                               |                                                                                         |                                                                                        |                                                                                        | 120                                                                                    |
| 125                                                                                  | 69.9                                                                                  | 401.5                                                                                | 38,700                                                                               | 70.9                                                                                  | 402.8                                                                                | 39,400                                                                               |                                                                                         |                                                                                        |                                                                                        | 125                                                                                    |
| 130                                                                                  | 68.9                                                                                  | 399.5                                                                                | 38,000                                                                               | 69.9                                                                                  | 400.9                                                                                | 38,400                                                                               |                                                                                         |                                                                                        |                                                                                        | 130                                                                                    |
| 135                                                                                  | 67.9                                                                                  | 397.5                                                                                | 37,400                                                                               | 68.9                                                                                  | 399.0                                                                                | 37,700                                                                               |                                                                                         |                                                                                        |                                                                                        | 135                                                                                    |
| 140                                                                                  | 66.9                                                                                  | 395.4                                                                                | 36,700                                                                               | 68.0                                                                                  | 397.0                                                                                | 37,100                                                                               | 69.0                                                                                    | 398.2                                                                                  | 37,200                                                                                 | 140                                                                                    |
| 145                                                                                  | 65.9                                                                                  | 393.1                                                                                | 36,100                                                                               | 67.0                                                                                  | 394.8                                                                                | 36,500                                                                               | 68.0                                                                                    | 396.2                                                                                  | 36,600                                                                                 | 145                                                                                    |
| 150                                                                                  | 64.9                                                                                  | 390.8                                                                                | 35,500                                                                               | 66.0                                                                                  | 392.6                                                                                | 35,900                                                                               | 67.0                                                                                    | 394.0                                                                                  | 36,100                                                                                 | 150                                                                                    |
| 155                                                                                  | 63.9                                                                                  | 388.3                                                                                | 35,000                                                                               | 65.0                                                                                  | 390.3                                                                                | 35,400                                                                               | 66.0                                                                                    | 391.8                                                                                  | 35,500                                                                                 | 155                                                                                    |
| 160                                                                                  | 62.9                                                                                  | 385.8                                                                                | 34,400                                                                               | 64.0                                                                                  | 387.8                                                                                | 34,800                                                                               | 65.0                                                                                    | 389.5                                                                                  | 35,000                                                                                 | 160                                                                                    |
| 165                                                                                  | 61.9                                                                                  | 383.1                                                                                | 33,900                                                                               | 62.9                                                                                  | 385.3                                                                                | 34,300                                                                               | 64.0                                                                                    | 387.0                                                                                  | 34,500                                                                                 | 165                                                                                    |
| 170                                                                                  | 60.8                                                                                  | 380.3                                                                                | 33,400                                                                               | 61.9                                                                                  | 382.6                                                                                | 33,800                                                                               | 63.0                                                                                    | 384.5                                                                                  | 33,900                                                                                 | 170                                                                                    |
| 175                                                                                  | 59.8                                                                                  | 377.4                                                                                | 32,900                                                                               | 60.9                                                                                  | 379.8                                                                                | 33,200                                                                               | 61.9                                                                                    | 381.8                                                                                  | 33,400                                                                                 | 175                                                                                    |
| 180                                                                                  | 58.7                                                                                  | 374.4                                                                                | 32,400                                                                               | 59.8                                                                                  | 376.9                                                                                | 32,700                                                                               | 60.9                                                                                    | 379.0                                                                                  | 32,900                                                                                 | 180                                                                                    |
| 185                                                                                  | 57.6                                                                                  | 371.2                                                                                | 31,900                                                                               | 58.8                                                                                  | 373.9                                                                                | 32,300                                                                               | 59.8                                                                                    | 376.1                                                                                  | 32,500                                                                                 | 185                                                                                    |
| 190                                                                                  | 56.5                                                                                  | 367.9                                                                                | 31,500                                                                               | 57.7                                                                                  | 370.7                                                                                | 31,800                                                                               | 58.8                                                                                    | 373.1                                                                                  | 32,000                                                                                 | 190                                                                                    |
| 195                                                                                  | 55.4                                                                                  | 364.5                                                                                | 31,100                                                                               | 56.6                                                                                  | 367.4                                                                                | 31,400                                                                               | 57.7                                                                                    | 369.9                                                                                  | 31,600                                                                                 | 195                                                                                    |
| 200                                                                                  | 54.3                                                                                  | 360.9                                                                                | 30,600                                                                               | 55.5                                                                                  | 364.0                                                                                | 30,900                                                                               | 56.6                                                                                    | 366.7                                                                                  | 31,200                                                                                 | 200                                                                                    |
| 205                                                                                  | 53.2                                                                                  | 357.1                                                                                | 30,200                                                                               | 54.4                                                                                  | 360.4                                                                                | 30,500                                                                               | 55.5                                                                                    | 363.2                                                                                  | 30,400                                                                                 | 205                                                                                    |
| 210                                                                                  | 52.0                                                                                  | 353.3                                                                                | 29,800                                                                               | 53.2                                                                                  | 356.7                                                                                | 30,100                                                                               | 54.4                                                                                    | 359.7                                                                                  | 29,000                                                                                 | 210                                                                                    |
| 215                                                                                  | 50.9                                                                                  | 349.2                                                                                | 29,500                                                                               | 52.1                                                                                  | 352.8                                                                                | 29,300                                                                               | 53.3                                                                                    | 355.9                                                                                  | 27,700                                                                                 | 215                                                                                    |
| 220                                                                                  | 49.7                                                                                  | 345.0                                                                                | 29,100                                                                               | 50.9                                                                                  | 348.7                                                                                | 28,000                                                                               | 52.1                                                                                    | 352.0                                                                                  | 26,500                                                                                 | 220                                                                                    |
| 225                                                                                  | 48.5                                                                                  | 340.5                                                                                | 28,300                                                                               | 49.7                                                                                  | 344.5                                                                                | 26,800                                                                               | 50.9                                                                                    | 348.0                                                                                  | 25,300                                                                                 | 225                                                                                    |
| 230                                                                                  | 47.2                                                                                  | 335.9                                                                                | 27,100                                                                               | 48.5                                                                                  | 340.1                                                                                | 25,600                                                                               | 49.8                                                                                    | 343.8                                                                                  | 24,200                                                                                 | 230                                                                                    |
| 235                                                                                  | 46.0                                                                                  | 331.1                                                                                | 25,900                                                                               | 47.3                                                                                  | 335.5                                                                                | 24,500                                                                               | 48.5                                                                                    | 339.4                                                                                  | 23,100                                                                                 | 235                                                                                    |
| 240                                                                                  | 44.7                                                                                  | 326.1                                                                                | 24,800                                                                               | 46.0                                                                                  | 330.7                                                                                | 23,400                                                                               | 47.3                                                                                    | 334.8                                                                                  | 22,100                                                                                 | 240                                                                                    |
| 245                                                                                  | 43.3                                                                                  | 320.8                                                                                | 23,800                                                                               | 44.7                                                                                  | 325.7                                                                                | 22,400                                                                               | 46.0                                                                                    | 330.0                                                                                  | 21,100                                                                                 | 245                                                                                    |
| 250                                                                                  | 42.0                                                                                  | 315.3                                                                                | 22,800                                                                               | 43.4                                                                                  | 320.4                                                                                | 21,400                                                                               | 44.8                                                                                    | 325.0                                                                                  | 20,100                                                                                 | 250                                                                                    |
| 255                                                                                  | 40.6                                                                                  | 309.5                                                                                | 21,800                                                                               | 42.0                                                                                  | 314.9                                                                                | 20,500                                                                               | 43.4                                                                                    | 319.7                                                                                  | 19,200                                                                                 | 255                                                                                    |
| 260                                                                                  | 39.2                                                                                  | 303.4                                                                                | 20,900                                                                               | 40.7                                                                                  | 309.1                                                                                | 19,600                                                                               | 42.1                                                                                    | 314.2                                                                                  | 18,300                                                                                 | 260                                                                                    |
| 265                                                                                  | 37.7                                                                                  | 297.0                                                                                | 20,000                                                                               | 39.2                                                                                  | 303.0                                                                                | 18,700                                                                               | 40.7                                                                                    | 308.4                                                                                  | 17,500                                                                                 | 265                                                                                    |
| 270                                                                                  | 36.1                                                                                  | 290.2                                                                                | 19,100                                                                               | 37.7                                                                                  | 296.6                                                                                | 17,900                                                                               | 39.3                                                                                    | 302.4                                                                                  | 16,700                                                                                 | 270                                                                                    |
| 275                                                                                  | 34.6                                                                                  | 283.0                                                                                | 18,300                                                                               | 36.2                                                                                  | 289.9                                                                                | 17,100                                                                               | 37.8                                                                                    | 296.0                                                                                  | 15,900                                                                                 | 275                                                                                    |
| 280                                                                                  | 32.9                                                                                  | 275.4                                                                                | 17,500                                                                               | 34.6                                                                                  | 282.7                                                                                | 16,300                                                                               | 36.3                                                                                    | 289.2                                                                                  | 15,100                                                                                 | 280                                                                                    |
| 285                                                                                  | 31.2                                                                                  | 267.2                                                                                | 16,700                                                                               | 33.0                                                                                  | 275.1                                                                                | 15,500                                                                               | 34.7                                                                                    | 282.0                                                                                  | 14,400                                                                                 | 285                                                                                    |
| 290                                                                                  | 29.3                                                                                  | 258.5                                                                                | 15,900                                                                               | 31.2                                                                                  | 266.9                                                                                | 14,800                                                                               | 33.0                                                                                    | 274.4                                                                                  | 13,700                                                                                 | 290                                                                                    |
| 295                                                                                  | 27.4                                                                                  | 249.0                                                                                | 15,200                                                                               | 29.4                                                                                  | 258.2                                                                                | 14,100                                                                               | 31.3                                                                                    | 266.3                                                                                  | 13,000                                                                                 | 295                                                                                    |
| 300                                                                                  | 25.3                                                                                  | 238.7                                                                                | 14,500                                                                               | 27.5                                                                                  | 248.8                                                                                | 13,400                                                                               | 29.5                                                                                    | 257.6                                                                                  | 12,200                                                                                 | 300                                                                                    |
| 305                                                                                  | 23.0                                                                                  | 227.2                                                                                | 13,800                                                                               | 25.4                                                                                  | 238.5                                                                                | 12,800                                                                               | 27.5                                                                                    | 248.2                                                                                  | 11,500                                                                                 | 305                                                                                    |
| 310                                                                                  |                                                                                       |                                                                                      |                                                                                      | 23.1                                                                                  | 227.1                                                                                | 12,100                                                                               | 25.4                                                                                    | 237.9                                                                                  | 10,700                                                                                 | 310                                                                                    |
| 315                                                                                  |                                                                                       |                                                                                      |                                                                                      | 20.6                                                                                  | 214.3                                                                                | 11,400                                                                               | 23.2                                                                                    | 226.6                                                                                  | 10,000                                                                                 | 315                                                                                    |
| 320                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 20.7                                                                                    | 213.9                                                                                  | 9,300                                                                                  | 320                                                                                    |
| 325                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 17.9                                                                                    | 199.1                                                                                  | 8,700                                                                                  | 325                                                                                    |



441,400 lb

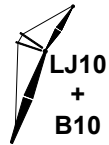


98.4 ft



315.0 ft

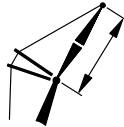
|     | 75°  |       |        | 70°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|-----|
| ft  | ft   | ft    | lb     | ft   | lb    | ft     | ft  |
| 100 |      |       |        |      |       |        | 100 |
| 105 |      |       |        |      |       |        | 105 |
| 110 |      |       |        |      |       |        | 110 |
| 115 |      |       |        |      |       |        | 115 |
| 120 |      |       |        |      |       |        | 120 |
| 125 |      |       |        |      |       |        | 125 |
| 130 |      |       |        |      |       |        | 130 |
| 135 |      |       |        |      |       |        | 135 |
| 140 |      |       |        |      |       |        | 140 |
| 145 |      |       |        |      |       |        | 145 |
| 150 |      |       |        |      |       |        | 150 |
| 155 |      |       |        |      |       |        | 155 |
| 160 |      |       |        |      |       |        | 160 |
| 165 |      |       |        |      |       |        | 165 |
| 170 |      |       |        |      |       |        | 170 |
| 175 | 63.7 | 384.2 | 33,200 |      |       |        | 175 |
| 180 | 62.7 | 381.6 | 32,800 |      |       |        | 180 |
| 185 | 61.6 | 378.9 | 32,400 |      |       |        | 185 |
| 190 | 60.6 | 376.1 | 32,000 |      |       |        | 190 |
| 195 | 59.5 | 373.2 | 30,500 |      |       |        | 195 |
| 200 | 58.5 | 370.1 | 29,100 |      |       |        | 200 |
| 205 | 57.4 | 366.9 | 27,700 |      |       |        | 205 |
| 210 | 56.3 | 363.6 | 26,400 | 58.1 | 366.2 | 23,800 | 210 |
| 215 | 55.2 | 360.1 | 25,200 | 57.0 | 363.0 | 22,700 | 215 |
| 220 | 54.1 | 356.5 | 24,000 | 55.9 | 359.6 | 21,600 | 220 |
| 225 | 52.9 | 352.7 | 22,900 | 54.8 | 356.1 | 20,500 | 225 |
| 230 | 51.8 | 348.8 | 21,800 | 53.7 | 352.4 | 19,500 | 230 |
| 235 | 50.6 | 344.7 | 20,800 | 52.5 | 348.6 | 18,500 | 235 |
| 240 | 49.4 | 340.4 | 19,800 | 51.4 | 344.6 | 17,500 | 240 |
| 245 | 48.2 | 335.9 | 18,800 | 50.2 | 340.4 | 16,500 | 245 |
| 250 | 46.9 | 331.3 | 17,900 | 49.0 | 336.1 | 15,500 | 250 |
| 255 | 45.7 | 326.4 | 17,100 | 47.7 | 331.5 | 14,600 | 255 |
| 260 | 44.4 | 321.3 | 16,200 | 46.5 | 326.8 | 13,700 | 260 |
| 265 | 43.0 | 316.0 | 15,400 | 45.2 | 321.9 | 12,800 | 265 |
| 270 | 41.7 | 310.4 | 14,600 | 43.9 | 316.7 | 12,000 | 270 |
| 275 | 40.3 | 304.5 | 13,700 | 42.6 | 311.3 | 11,200 | 275 |
| 280 | 38.8 | 298.4 | 12,900 | 41.2 | 305.6 | 10,400 | 280 |
| 285 | 37.3 | 291.9 | 12,100 | 39.8 | 299.6 | 9,600  | 285 |
| 290 | 35.8 | 285.0 | 11,300 | 38.3 | 293.4 | 8,900  | 290 |
| 295 | 34.2 | 277.7 | 10,600 | 36.8 | 286.7 | 8,200  | 295 |
| 300 | 32.5 | 270.0 | 9,800  | 35.2 | 279.7 | 7,500  | 300 |
| 305 | 30.7 | 261.7 | 9,100  |      |       |        | 305 |
| 310 | 28.9 | 252.8 | 8,500  |      |       |        | 310 |
| 315 | 26.9 | 243.1 | 7,800  |      |       |        | 315 |
| 320 | 24.8 | 232.5 | 7,100  |      |       |        | 320 |
| 325 |      |       |        |      |       |        | 325 |



441,400 lb

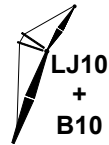


118.1 ft

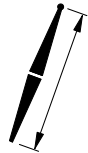


78.7 ft

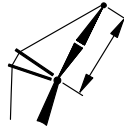
|     | 86°                                                                               |                                                                                   |                                                                                   | 83°                                                                               |                                                                                   |                                                                                   | 80°                                                                               |                                                                                   |                                                                                    |                                                                                     |
|-----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|     |  |  |  |  |  |  |  |  |  |  |
|     | ft                                                                                | ft                                                                                | ft                                                                                | lb                                                                                | ft                                                                                | lb                                                                                | ft                                                                                | lb                                                                                | ft                                                                                 | ft                                                                                  |
| 40  | 73.8                                                                              | 201.2                                                                             | 318,100 c                                                                         |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    | 40                                                                                  |
| 45  | 70.0                                                                              | 199.3                                                                             | 292,000 c                                                                         |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    | 45                                                                                  |
| 50  | 66.0                                                                              | 197.1                                                                             | 269,300 b                                                                         |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    | 50                                                                                  |
| 55  | 61.9                                                                              | 194.4                                                                             | 240,300                                                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    | 55                                                                                  |
| 60  | 57.5                                                                              | 191.3                                                                             | 214,200                                                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    | 60                                                                                  |
| 65  | 53.0                                                                              | 187.5                                                                             | 192,900                                                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    | 65                                                                                  |
| 70  | 48.2                                                                              | 183.1                                                                             | 175,300                                                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    | 70                                                                                  |
| 75  | 42.9                                                                              | 177.8                                                                             | 160,400                                                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    | 75                                                                                  |
| 80  | 36.9                                                                              | 171.4                                                                             | 147,600                                                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    | 80                                                                                  |
| 85  | 30.0                                                                              | 163.2                                                                             | 136,500                                                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    | 85                                                                                  |
| 90  | 20.8                                                                              | 151.6                                                                             | 126,600                                                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    | 90                                                                                  |
| 95  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    | 95                                                                                  |
| 100 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    | 100                                                                                 |
| 105 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    | 105                                                                                 |
| 110 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    | 110                                                                                 |
| 115 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    | 115                                                                                 |
| 120 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    | 120                                                                                 |
| 125 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    | 125                                                                                 |
| 130 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    | 130                                                                                 |
| 135 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    | 135                                                                                 |



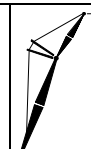
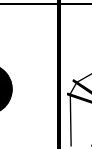
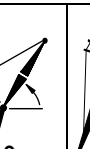
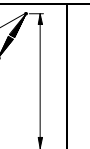
441,400 lb

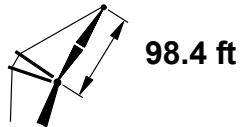
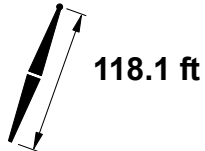
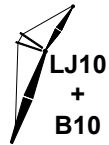


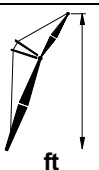
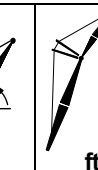
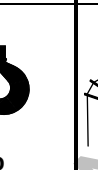
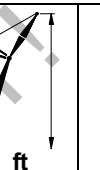
118.1 ft



78.7 ft

|     | 75°                                                                               |                                                                                   |                                                                                   | 70°                                                                               |                                                                                   |                                                                                   | 65°                                                                               |                                                                                    |                                                                                     |                                                                                     |
|-----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|     |  |  |  |  |  |  |  |  |  |  |
|     | ft                                                                                | ft                                                                                | lb                                                                                | ft                                                                                | ft                                                                                | lb                                                                                | ft                                                                                | ft                                                                                 | lb                                                                                  | ft                                                                                  |
| 40  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 40                                                                                  |
| 45  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 45                                                                                  |
| 50  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 50                                                                                  |
| 55  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 55                                                                                  |
| 60  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 60                                                                                  |
| 65  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 65                                                                                  |
| 70  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 70                                                                                  |
| 75  | 64.0                                                                              | 191.7                                                                             | 143,400 b                                                                         |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 75                                                                                  |
| 80  | 59.8                                                                              | 188.8                                                                             | 132,000                                                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 80                                                                                  |
| 85  | 55.4                                                                              | 185.3                                                                             | 122,100                                                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 85                                                                                  |
| 90  | 50.7                                                                              | 181.3                                                                             | 113,500                                                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 90                                                                                  |
| 95  | 45.6                                                                              | 176.5                                                                             | 105,800                                                                           | 55.3                                                                              | 182.0                                                                             | 100,200                                                                           |                                                                                   |                                                                                    |                                                                                     | 95                                                                                  |
| 100 | 40.1                                                                              | 170.7                                                                             | 99,000                                                                            | 50.6                                                                              | 177.9                                                                             | 93,700                                                                            |                                                                                   |                                                                                    |                                                                                     | 100                                                                                 |
| 105 | 33.7                                                                              | 163.5                                                                             | 92,900                                                                            | 45.5                                                                              | 173.1                                                                             | 87,900                                                                            |                                                                                   |                                                                                    |                                                                                     | 105                                                                                 |
| 110 | 25.9                                                                              | 154.0                                                                             | 87,300                                                                            | 39.9                                                                              | 167.2                                                                             | 82,700                                                                            | 50.2                                                                              | 173.3                                                                              | 78,100                                                                              | 110                                                                                 |
| 115 | 14.0                                                                              | 138.5                                                                             | 82,100                                                                            | 33.5                                                                              | 160.0                                                                             | 78,000                                                                            | 45.1                                                                              | 168.4                                                                              | 73,600                                                                              | 115                                                                                 |
| 120 |                                                                                   |                                                                                   |                                                                                   | 25.7                                                                              | 150.4                                                                             | 73,600                                                                            | 39.4                                                                              | 162.5                                                                              | 69,500                                                                              | 120                                                                                 |
| 125 |                                                                                   |                                                                                   |                                                                                   | 13.7                                                                              | 134.7                                                                             | 69,400                                                                            | 32.9                                                                              | 155.2                                                                              | 65,800                                                                              | 125                                                                                 |
| 130 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 24.9                                                                              | 145.3                                                                              | 62,200                                                                              | 130                                                                                 |
| 135 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 12.0                                                                              | 128.3                                                                              | 58,800                                                                              | 135                                                                                 |



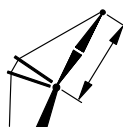
|     | 86°                                                                               |                                                                                   |                                                                                   | 83°                                                                               |                                                                                   |                                                                                   | 80°                                                                               |                                                                                    |                                                                                     |                                                                                     |
|-----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|     |  |  |  |  |  |  |  |  |  |  |
|     | ft                                                                                | ft                                                                                | ft                                                                                | lb                                                                                | ft                                                                                | lb                                                                                | ft                                                                                | lb                                                                                 | ft                                                                                  |                                                                                     |
| 45  | 74.1                                                                              | 220.2                                                                             | 266,800 b                                                                         |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 45                                                                                  |
| 50  | 71.0                                                                              | 218.5                                                                             | 257,500 b                                                                         |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 50                                                                                  |
| 55  | 67.9                                                                              | 216.5                                                                             | 239,500                                                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 55                                                                                  |
| 60  | 64.7                                                                              | 214.1                                                                             | 213,600                                                                           | 71.8                                                                              | 218.2                                                                             | 232,500 b                                                                         |                                                                                   |                                                                                    |                                                                                     | 60                                                                                  |
| 65  | 61.4                                                                              | 211.4                                                                             | 192,400                                                                           | 68.7                                                                              | 216.3                                                                             | 207,200                                                                           |                                                                                   |                                                                                    |                                                                                     | 65                                                                                  |
| 70  | 57.9                                                                              | 208.2                                                                             | 174,800                                                                           | 65.5                                                                              | 214.0                                                                             | 186,600                                                                           |                                                                                   |                                                                                    |                                                                                     | 70                                                                                  |
| 75  | 54.4                                                                              | 204.7                                                                             | 160,000                                                                           | 62.2                                                                              | 211.4                                                                             | 169,500                                                                           | 66.2                                                                              | 213.5                                                                              | 164,300                                                                             | 75                                                                                  |
| 80  | 50.6                                                                              | 200.6                                                                             | 147,300                                                                           | 58.8                                                                              | 208.3                                                                             | 155,100                                                                           | 63.0                                                                              | 211.0                                                                              | 150,300                                                                             | 80                                                                                  |
| 85  | 46.6                                                                              | 196.0                                                                             | 136,300                                                                           | 55.3                                                                              | 204.9                                                                             | 142,800                                                                           | 59.6                                                                              | 208.1                                                                              | 138,300                                                                             | 85                                                                                  |
| 90  | 42.4                                                                              | 190.6                                                                             | 126,700                                                                           | 51.6                                                                              | 201.0                                                                             | 132,100                                                                           | 56.1                                                                              | 204.7                                                                              | 128,000                                                                             | 90                                                                                  |
| 95  | 37.7                                                                              | 184.3                                                                             | 118,200                                                                           | 47.6                                                                              | 196.4                                                                             | 122,800                                                                           | 52.4                                                                              | 200.9                                                                              | 118,900                                                                             | 95                                                                                  |
| 100 | 32.4                                                                              | 176.7                                                                             | 110,600                                                                           | 43.4                                                                              | 191.3                                                                             | 114,600                                                                           | 48.6                                                                              | 196.5                                                                              | 110,900                                                                             | 100                                                                                 |
| 105 | 26.1                                                                              | 167.1                                                                             | 103,800                                                                           | 38.9                                                                              | 185.2                                                                             | 107,200                                                                           | 44.5                                                                              | 191.5                                                                              | 103,800                                                                             | 105                                                                                 |
| 110 | 17.7                                                                              | 153.6                                                                             | 97,500                                                                            | 33.7                                                                              | 178.0                                                                             | 100,700                                                                           | 40.0                                                                              | 185.7                                                                              | 97,500                                                                              | 110                                                                                 |
| 115 |                                                                                   |                                                                                   |                                                                                   | 27.8                                                                              | 169.0                                                                             | 94,700                                                                            | 35.0                                                                              | 178.8                                                                              | 91,700                                                                              | 115                                                                                 |
| 120 |                                                                                   |                                                                                   |                                                                                   | 20.1                                                                              | 156.8                                                                             | 89,200                                                                            | 29.3                                                                              | 170.3                                                                              | 86,500                                                                              | 120                                                                                 |
| 125 |                                                                                   |                                                                                   |                                                                                   | 3.8                                                                               | 129.3                                                                             | 83,900                                                                            | 22.1                                                                              | 159.1                                                                              | 81,700                                                                              | 125                                                                                 |
| 130 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 10.8                                                                              | 140.2                                                                              | 77,100                                                                              | 130                                                                                 |
| 135 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 135                                                                                 |
| 140 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 140                                                                                 |
| 145 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 145                                                                                 |
| 150 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 150                                                                                 |
| 155 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 155                                                                                 |



441,400 lb

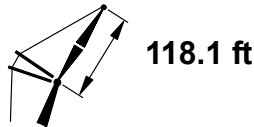
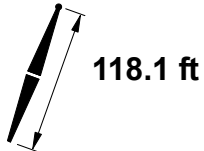
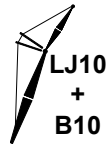


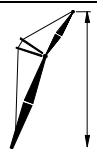
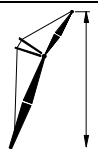
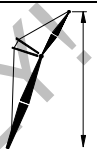
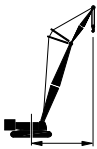
118.1 ft



98.4 ft

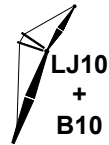
|     | 75°                                                                               |                                                                                   |                                                                                   | 70°                                                                               |                                                                                   |                                                                                   | 65°                                                                               |                                                                                   |                                                                                     |                                                                                     |
|-----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|     |  |  |  |  |  |  |  |  |  |  |
|     | ft                                                                                | ft                                                                                | lb                                                                                | ft                                                                                | ft                                                                                | lb                                                                                | ft                                                                                | lb                                                                                | ft                                                                                  | ft                                                                                  |
| 45  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 45                                                                                  |
| 50  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 50                                                                                  |
| 55  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 55                                                                                  |
| 60  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 60                                                                                  |
| 65  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 65                                                                                  |
| 70  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 70                                                                                  |
| 75  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 75                                                                                  |
| 80  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 80                                                                                  |
| 85  | 63.1                                                                              | 208.6                                                                             | 121,100                                                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 85                                                                                  |
| 90  | 59.7                                                                              | 205.7                                                                             | 112,500                                                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 90                                                                                  |
| 95  | 56.2                                                                              | 202.4                                                                             | 104,900                                                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 95                                                                                  |
| 100 | 52.6                                                                              | 198.6                                                                             | 98,200                                                                            |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 100                                                                                 |
| 105 | 48.7                                                                              | 194.2                                                                             | 92,200                                                                            | 56.1                                                                              | 199.0                                                                             | 86,900                                                                            |                                                                                   |                                                                                   |                                                                                     | 105                                                                                 |
| 110 | 44.6                                                                              | 189.2                                                                             | 86,700                                                                            | 52.5                                                                              | 195.2                                                                             | 81,800                                                                            |                                                                                   |                                                                                   |                                                                                     | 110                                                                                 |
| 115 | 40.1                                                                              | 183.4                                                                             | 81,800                                                                            | 48.6                                                                              | 190.8                                                                             | 77,100                                                                            |                                                                                   |                                                                                   |                                                                                     | 115                                                                                 |
| 120 | 35.2                                                                              | 176.6                                                                             | 77,300                                                                            | 44.5                                                                              | 185.8                                                                             | 72,900                                                                            | 52.2                                                                              | 190.7                                                                             | 68,500                                                                              | 120                                                                                 |
| 125 | 29.5                                                                              | 168.1                                                                             | 73,200                                                                            | 40.0                                                                              | 180.0                                                                             | 69,000                                                                            | 48.3                                                                              | 186.3                                                                             | 64,800                                                                              | 125                                                                                 |
| 130 | 22.4                                                                              | 157.1                                                                             | 69,300                                                                            | 35.1                                                                              | 173.1                                                                             | 65,400                                                                            | 44.1                                                                              | 181.2                                                                             | 61,400                                                                              | 130                                                                                 |
| 135 | 11.3                                                                              | 138.7                                                                             | 65,600                                                                            | 29.3                                                                              | 164.6                                                                             | 62,100                                                                            | 39.6                                                                              | 175.3                                                                             | 58,300                                                                              | 135                                                                                 |
| 140 |                                                                                   |                                                                                   |                                                                                   | 22.2                                                                              | 153.5                                                                             | 59,000                                                                            | 34.6                                                                              | 168.3                                                                             | 55,400                                                                              | 140                                                                                 |
| 145 |                                                                                   |                                                                                   |                                                                                   | 10.9                                                                              | 134.7                                                                             | 55,900                                                                            | 28.8                                                                              | 159.6                                                                             | 52,700                                                                              | 145                                                                                 |
| 150 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 21.5                                                                              | 148.2                                                                             | 50,200                                                                              | 150                                                                                 |
| 155 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 9.2                                                                               | 127.7                                                                             | 47,600                                                                              | 155                                                                                 |



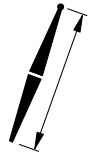
|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |  ft  |  ft |  lb |  ft  |  ft |  lb |  ft   |  ft |  lb |  ft |
| 50                                                                                   | 74.3                                                                                  | 239.3                                                                                | 231,200 <b>b</b>                                                                     |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 50                                                                                     |
| 55                                                                                   | 71.8                                                                                  | 237.6                                                                                | 227,100                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 55                                                                                     |
| 60                                                                                   | 69.2                                                                                  | 235.7                                                                                | 213,100                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 60                                                                                     |
| 65                                                                                   | 66.5                                                                                  | 233.5                                                                                | 192,000                                                                              | 69.8                                                                                  | 235.5                                                                                | 186,000                                                                              |                                                                                         |                                                                                        |                                                                                        | 65                                                                                     |
| 70                                                                                   | 63.8                                                                                  | 231.1                                                                                | 174,400                                                                              | 67.2                                                                                  | 233.4                                                                                | 168,900                                                                              |                                                                                         |                                                                                        |                                                                                        | 70                                                                                     |
| 75                                                                                   | 61.1                                                                                  | 228.3                                                                                | 159,500                                                                              | 64.5                                                                                  | 231.0                                                                                | 154,500                                                                              | 67.8                                                                                    | 232.9                                                                                  | 149,600                                                                                | 75                                                                                     |
| 80                                                                                   | 58.2                                                                                  | 225.2                                                                                | 146,900                                                                              | 61.7                                                                                  | 228.3                                                                                | 142,200                                                                              | 65.1                                                                                    | 230.6                                                                                  | 137,600                                                                                | 80                                                                                     |
| 85                                                                                   | 55.3                                                                                  | 221.8                                                                                | 135,900                                                                              | 58.9                                                                                  | 225.3                                                                                | 131,600                                                                              | 62.4                                                                                    | 227.9                                                                                  | 127,300                                                                                | 85                                                                                     |
| 90                                                                                   | 52.2                                                                                  | 217.9                                                                                | 126,300                                                                              | 56.0                                                                                  | 221.9                                                                                | 122,300                                                                              | 59.6                                                                                    | 225.0                                                                                  | 118,300                                                                                | 90                                                                                     |
| 95                                                                                   | 49.0                                                                                  | 213.6                                                                                | 117,900                                                                              | 53.0                                                                                  | 218.2                                                                                | 114,100                                                                              | 56.7                                                                                    | 221.7                                                                                  | 110,400                                                                                | 95                                                                                     |
| 100                                                                                  | 45.6                                                                                  | 208.8                                                                                | 110,400                                                                              | 49.8                                                                                  | 214.0                                                                                | 106,900                                                                              | 53.7                                                                                    | 218.1                                                                                  | 103,300                                                                                | 100                                                                                    |
| 105                                                                                  | 42.0                                                                                  | 203.3                                                                                | 103,700                                                                              | 46.5                                                                                  | 209.3                                                                                | 100,300                                                                              | 50.5                                                                                    | 214.0                                                                                  | 97,000                                                                                 | 105                                                                                    |
| 110                                                                                  | 38.1                                                                                  | 197.1                                                                                | 97,600                                                                               | 42.9                                                                                  | 204.0                                                                                | 94,500                                                                               | 47.3                                                                                    | 209.4                                                                                  | 91,300                                                                                 | 110                                                                                    |
| 115                                                                                  | 33.9                                                                                  | 189.8                                                                                | 92,100                                                                               | 39.1                                                                                  | 198.0                                                                                | 89,200                                                                               | 43.8                                                                                    | 204.3                                                                                  | 86,200                                                                                 | 115                                                                                    |
| 120                                                                                  | 29.0                                                                                  | 181.2                                                                                | 87,100                                                                               | 35.0                                                                                  | 191.0                                                                                | 84,300                                                                               | 40.0                                                                                    | 198.4                                                                                  | 81,500                                                                                 | 120                                                                                    |
| 125                                                                                  | 23.3                                                                                  | 170.4                                                                                | 82,500                                                                               | 30.3                                                                                  | 182.8                                                                                | 79,900                                                                               | 36.0                                                                                    | 191.7                                                                                  | 77,200                                                                                 | 125                                                                                    |
| 130                                                                                  | 15.4                                                                                  | 155.0                                                                                | 78,200                                                                               | 24.8                                                                                  | 172.6                                                                                | 75,800                                                                               | 31.5                                                                                    | 183.8                                                                                  | 73,300                                                                                 | 130                                                                                    |
| 135                                                                                  |                                                                                       |                                                                                      |                                                                                      | 17.7                                                                                  | 158.8                                                                                | 71,900                                                                               | 26.2                                                                                    | 174.2                                                                                  | 69,600                                                                                 | 135                                                                                    |
| 140                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 19.6                                                                                    | 161.5                                                                                  | 66,200                                                                                 | 140                                                                                    |
| 145                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 8.5                                                                                     | 139.3                                                                                  | 62,800                                                                                 | 145                                                                                    |
| 150                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 150                                                                                    |
| 155                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 155                                                                                    |
| 160                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 160                                                                                    |
| 165                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 165                                                                                    |
| 170                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 170                                                                                    |
| 175                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 175                                                                                    |

# MLC300 S-3

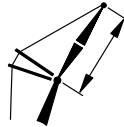
ASME B30.5



441,400 lb

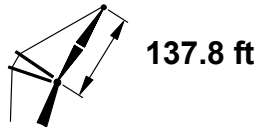
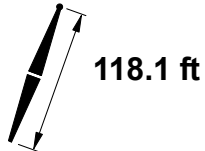
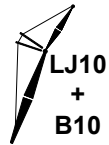


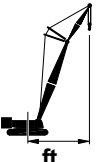
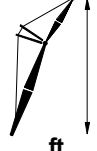
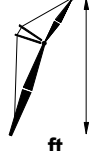
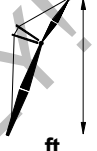
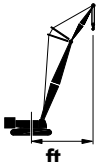
118.1 ft



118.1 ft

|     | 75°  |       |         | 70°  |       |        | 65°  |       |        |     |
|-----|------|-------|---------|------|-------|--------|------|-------|--------|-----|
|     |      |       |         |      |       |        |      |       |        |     |
|     | ft   | ft    | lb      | ft   | ft    | lb     | ft   | ft    | lb     | ft  |
| 50  |      |       |         |      |       |        |      |       |        | 50  |
| 55  |      |       |         |      |       |        |      |       |        | 55  |
| 60  |      |       |         |      |       |        |      |       |        | 60  |
| 65  |      |       |         |      |       |        |      |       |        | 65  |
| 70  |      |       |         |      |       |        |      |       |        | 70  |
| 75  |      |       |         |      |       |        |      |       |        | 75  |
| 80  |      |       |         |      |       |        |      |       |        | 80  |
| 85  |      |       |         |      |       |        |      |       |        | 85  |
| 90  |      |       |         |      |       |        |      |       |        | 90  |
| 95  | 62.5 | 225.6 | 104,100 |      |       |        |      |       |        | 95  |
| 100 | 59.7 | 222.7 | 97,500  |      |       |        |      |       |        | 100 |
| 105 | 56.8 | 219.4 | 91,500  |      |       |        |      |       |        | 105 |
| 110 | 53.8 | 215.8 | 86,100  |      |       |        |      |       |        | 110 |
| 115 | 50.6 | 211.7 | 81,200  | 56.7 | 216.0 | 76,300 |      |       |        | 115 |
| 120 | 47.4 | 207.1 | 76,800  | 53.7 | 212.4 | 72,100 |      |       |        | 120 |
| 125 | 43.9 | 202.0 | 72,700  | 50.6 | 208.3 | 68,300 |      |       |        | 125 |
| 130 | 40.2 | 196.2 | 69,000  | 47.3 | 203.7 | 64,800 | 53.4 | 207.9 | 60,700 | 130 |
| 135 | 36.1 | 189.5 | 65,600  | 43.8 | 198.6 | 61,600 | 50.3 | 203.8 | 57,600 | 135 |
| 140 | 31.6 | 181.6 | 62,400  | 40.1 | 192.7 | 58,500 | 47.0 | 199.2 | 54,800 | 140 |
| 145 | 26.4 | 172.1 | 59,400  | 36.0 | 186.0 | 55,800 | 43.5 | 194.0 | 52,100 | 145 |
| 150 | 19.8 | 159.5 | 56,600  | 31.5 | 178.2 | 53,100 | 39.8 | 188.1 | 49,700 | 150 |
| 155 | 9.1  | 138.0 | 53,800  | 26.2 | 168.6 | 50,700 | 35.7 | 181.3 | 47,400 | 155 |
| 160 |      |       |         | 19.7 | 155.9 | 48,300 | 31.1 | 173.3 | 45,200 | 160 |
| 165 |      |       |         | 8.7  | 134.0 | 46,000 | 25.8 | 163.5 | 43,200 | 165 |
| 170 |      |       |         |      |       |        | 19.0 | 150.4 | 41,200 | 170 |
| 175 |      |       |         |      |       |        | 6.9  | 126.0 | 39,200 | 175 |



|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |  ft  |  ft |  lb |  ft  |  ft |  lb |  ft   |  ft |  lb |  ft |
| 55                                                                                   | 74.5                                                                                  | 258.3                                                                                | 202,700                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 55                                                                                     |
| 60                                                                                   | 72.3                                                                                  | 256.7                                                                                | 193,300                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 60                                                                                     |
| 65                                                                                   | 70.1                                                                                  | 254.9                                                                                | 184,400                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 65                                                                                     |
| 70                                                                                   | 67.8                                                                                  | 252.9                                                                                | 173,500                                                                              | 70.6                                                                                  | 254.7                                                                                | 167,900                                                                              |                                                                                         |                                                                                        |                                                                                        | 70                                                                                     |
| 75                                                                                   | 65.5                                                                                  | 250.6                                                                                | 158,700                                                                              | 68.4                                                                                  | 252.7                                                                                | 153,600                                                                              |                                                                                         |                                                                                        |                                                                                        | 75                                                                                     |
| 80                                                                                   | 63.2                                                                                  | 248.1                                                                                | 146,100                                                                              | 66.1                                                                                  | 250.5                                                                                | 141,300                                                                              | 68.9                                                                                    | 252.1                                                                                  | 136,500                                                                                | 80                                                                                     |
| 85                                                                                   | 60.8                                                                                  | 245.3                                                                                | 135,100                                                                              | 63.8                                                                                  | 248.0                                                                                | 130,700                                                                              | 66.6                                                                                    | 250.0                                                                                  | 126,200                                                                                | 85                                                                                     |
| 90                                                                                   | 58.4                                                                                  | 242.2                                                                                | 125,500                                                                              | 61.4                                                                                  | 245.3                                                                                | 121,400                                                                              | 64.3                                                                                    | 247.6                                                                                  | 117,300                                                                                | 90                                                                                     |
| 95                                                                                   | 55.9                                                                                  | 238.8                                                                                | 117,100                                                                              | 59.0                                                                                  | 242.3                                                                                | 113,200                                                                              | 62.0                                                                                    | 244.9                                                                                  | 109,300                                                                                | 95                                                                                     |
| 100                                                                                  | 53.3                                                                                  | 235.1                                                                                | 109,600                                                                              | 56.5                                                                                  | 239.0                                                                                | 106,000                                                                              | 59.6                                                                                    | 242.0                                                                                  | 102,300                                                                                | 100                                                                                    |
| 105                                                                                  | 50.6                                                                                  | 231.0                                                                                | 102,900                                                                              | 53.9                                                                                  | 235.3                                                                                | 99,500                                                                               | 57.1                                                                                    | 238.7                                                                                  | 96,000                                                                                 | 105                                                                                    |
| 110                                                                                  | 47.8                                                                                  | 226.5                                                                                | 96,900                                                                               | 51.3                                                                                  | 231.4                                                                                | 93,600                                                                               | 54.5                                                                                    | 235.2                                                                                  | 90,400                                                                                 | 110                                                                                    |
| 115                                                                                  | 44.9                                                                                  | 221.6                                                                                | 91,500                                                                               | 48.5                                                                                  | 227.0                                                                                | 88,400                                                                               | 51.9                                                                                    | 231.3                                                                                  | 85,300                                                                                 | 115                                                                                    |
| 120                                                                                  | 41.8                                                                                  | 216.0                                                                                | 86,500                                                                               | 45.6                                                                                  | 222.1                                                                                | 83,600                                                                               | 49.2                                                                                    | 227.0                                                                                  | 80,600                                                                                 | 120                                                                                    |
| 125                                                                                  | 38.5                                                                                  | 209.9                                                                                | 82,000                                                                               | 42.6                                                                                  | 216.7                                                                                | 79,200                                                                               | 46.3                                                                                    | 222.3                                                                                  | 76,400                                                                                 | 125                                                                                    |
| 130                                                                                  | 34.9                                                                                  | 202.9                                                                                | 77,800                                                                               | 39.3                                                                                  | 210.7                                                                                | 75,200                                                                               | 43.3                                                                                    | 217.0                                                                                  | 72,500                                                                                 | 130                                                                                    |
| 135                                                                                  | 31.0                                                                                  | 194.8                                                                                | 74,000                                                                               | 35.8                                                                                  | 204.0                                                                                | 71,400                                                                               | 40.1                                                                                    | 211.2                                                                                  | 68,900                                                                                 | 135                                                                                    |
| 140                                                                                  | 26.5                                                                                  | 185.2                                                                                | 70,400                                                                               | 32.0                                                                                  | 196.2                                                                                | 68,000                                                                               | 36.7                                                                                    | 204.6                                                                                  | 65,600                                                                                 | 140                                                                                    |
| 145                                                                                  | 21.0                                                                                  | 173.2                                                                                | 67,100                                                                               | 27.6                                                                                  | 187.0                                                                                | 64,800                                                                               | 32.9                                                                                    | 197.1                                                                                  | 62,500                                                                                 | 145                                                                                    |
| 150                                                                                  | 13.5                                                                                  | 155.9                                                                                | 63,900                                                                               | 22.5                                                                                  | 175.7                                                                                | 61,800                                                                               | 28.7                                                                                    | 188.3                                                                                  | 59,600                                                                                 | 150                                                                                    |
| 155                                                                                  |                                                                                       |                                                                                      |                                                                                      | 15.7                                                                                  | 160.3                                                                                | 58,900                                                                               | 23.8                                                                                    | 177.6                                                                                  | 56,900                                                                                 | 155                                                                                    |
| 160                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 17.6                                                                                    | 163.5                                                                                  | 54,300                                                                                 | 160                                                                                    |
| 165                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 6.5                                                                                     | 137.5                                                                                  | 51,700                                                                                 | 165                                                                                    |
| 170                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 170                                                                                    |
| 175                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 175                                                                                    |
| 180                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 180                                                                                    |
| 185                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 185                                                                                    |
| 190                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 190                                                                                    |
| 195                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 195                                                                                    |

# MLC300 S-3

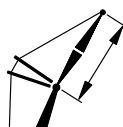
ASME B30.5



441,400 lb

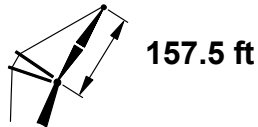
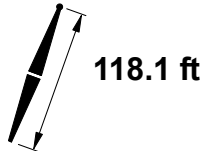
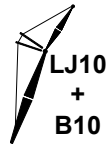


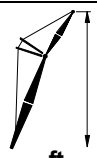
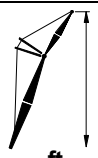
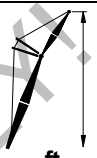
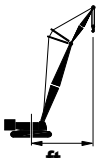
118.1 ft

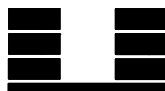


137.8 ft

|     | 75°  |       |        | 70°  |       |        | 65°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|------|-------|--------|-----|
|     |      |       |        |      |       |        |      |       |        |     |
|     | ft   | ft    | lb     | ft   | ft    | lb     | ft   | ft    | lb     | ft  |
| 55  |      |       |        |      |       |        |      |       |        | 55  |
| 60  |      |       |        |      |       |        |      |       |        | 60  |
| 65  |      |       |        |      |       |        |      |       |        | 65  |
| 70  |      |       |        |      |       |        |      |       |        | 70  |
| 75  |      |       |        |      |       |        |      |       |        | 75  |
| 80  |      |       |        |      |       |        |      |       |        | 80  |
| 85  |      |       |        |      |       |        |      |       |        | 85  |
| 90  |      |       |        |      |       |        |      |       |        | 90  |
| 95  |      |       |        |      |       |        |      |       |        | 95  |
| 100 |      |       |        |      |       |        |      |       |        | 100 |
| 105 | 62.0 | 242.6 | 90,300 |      |       |        |      |       |        | 105 |
| 110 | 59.6 | 239.6 | 85,000 |      |       |        |      |       |        | 110 |
| 115 | 57.2 | 236.4 | 80,100 |      |       |        |      |       |        | 115 |
| 120 | 54.6 | 232.9 | 75,700 |      |       |        |      |       |        | 120 |
| 125 | 52.0 | 229.0 | 71,700 | 57.1 | 233.0 | 67,100 |      |       |        | 125 |
| 130 | 49.3 | 224.7 | 68,000 | 54.6 | 229.5 | 63,600 |      |       |        | 130 |
| 135 | 46.4 | 220.0 | 64,600 | 51.9 | 225.6 | 60,400 |      |       |        | 135 |
| 140 | 43.4 | 214.8 | 61,500 | 49.2 | 221.3 | 57,500 |      |       |        | 140 |
| 145 | 40.2 | 208.9 | 58,600 | 46.3 | 216.6 | 54,700 | 51.7 | 221.1 | 50,900 | 145 |
| 150 | 36.8 | 202.4 | 55,800 | 43.3 | 211.3 | 52,100 | 49.0 | 216.8 | 48,500 | 150 |
| 155 | 33.0 | 194.9 | 53,300 | 40.1 | 205.5 | 49,800 | 46.1 | 212.0 | 46,300 | 155 |
| 160 | 28.8 | 186.1 | 50,900 | 36.7 | 198.9 | 47,500 | 43.1 | 206.7 | 44,200 | 160 |
| 165 | 24.0 | 175.5 | 48,700 | 32.9 | 191.4 | 45,400 | 39.8 | 200.8 | 42,200 | 165 |
| 170 | 17.8 | 161.6 | 46,500 | 28.7 | 182.6 | 43,400 | 36.4 | 194.2 | 40,300 | 170 |
| 175 | 7.2  | 136.5 | 44,400 | 23.8 | 172.0 | 41,500 | 32.6 | 186.6 | 38,600 | 175 |
| 180 |      |       |        | 17.6 | 157.9 | 39,700 | 28.4 | 177.6 | 36,900 | 180 |
| 185 |      |       |        | 6.7  | 132.2 | 37,900 | 23.4 | 166.8 | 35,300 | 185 |
| 190 |      |       |        |      |       |        | 17.0 | 152.3 | 33,700 | 190 |
| 195 |      |       |        |      |       |        | 4.4  | 122.5 | 32,100 | 195 |



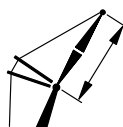
|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |  °   |  ft |  lb |  °   |  ft |  lb |  °    |  ft |  lb |  ft |
| 60                                                                                   | 74.6                                                                                  | 277.4                                                                                | 166,400                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 60                                                                                     |
| 65                                                                                   | 72.7                                                                                  | 275.8                                                                                | 159,300                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 65                                                                                     |
| 70                                                                                   | 70.7                                                                                  | 274.1                                                                                | 152,300                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 70                                                                                     |
| 75                                                                                   | 68.8                                                                                  | 272.1                                                                                | 145,700                                                                              | 71.2                                                                                  | 273.8                                                                                | 152,400                                                                              |                                                                                         |                                                                                        |                                                                                        | 75                                                                                     |
| 80                                                                                   | 66.8                                                                                  | 270.0                                                                                | 139,400                                                                              | 69.3                                                                                  | 271.9                                                                                | 140,100                                                                              |                                                                                         |                                                                                        |                                                                                        | 80                                                                                     |
| 85                                                                                   | 64.8                                                                                  | 267.6                                                                                | 133,200                                                                              | 67.3                                                                                  | 269.8                                                                                | 129,500                                                                              |                                                                                         |                                                                                        |                                                                                        | 85                                                                                     |
| 90                                                                                   | 62.7                                                                                  | 265.0                                                                                | 124,500                                                                              | 65.3                                                                                  | 267.5                                                                                | 120,200                                                                              | 67.8                                                                                    | 269.3                                                                                  | 116,000                                                                                | 90                                                                                     |
| 95                                                                                   | 60.7                                                                                  | 262.2                                                                                | 116,100                                                                              | 63.2                                                                                  | 265.0                                                                                | 112,100                                                                              | 65.8                                                                                    | 267.0                                                                                  | 108,100                                                                                | 95                                                                                     |
| 100                                                                                  | 58.5                                                                                  | 259.2                                                                                | 108,600                                                                              | 61.2                                                                                  | 262.2                                                                                | 104,800                                                                              | 63.7                                                                                    | 264.6                                                                                  | 101,100                                                                                | 100                                                                                    |
| 105                                                                                  | 56.3                                                                                  | 255.8                                                                                | 101,900                                                                              | 59.1                                                                                  | 259.2                                                                                | 98,300                                                                               | 61.7                                                                                    | 261.9                                                                                  | 94,800                                                                                 | 105                                                                                    |
| 110                                                                                  | 54.1                                                                                  | 252.2                                                                                | 95,900                                                                               | 56.9                                                                                  | 256.0                                                                                | 92,500                                                                               | 59.6                                                                                    | 258.9                                                                                  | 89,200                                                                                 | 110                                                                                    |
| 115                                                                                  | 51.8                                                                                  | 248.3                                                                                | 90,400                                                                               | 54.7                                                                                  | 252.4                                                                                | 87,200                                                                               | 57.4                                                                                    | 255.7                                                                                  | 84,100                                                                                 | 115                                                                                    |
| 120                                                                                  | 49.4                                                                                  | 244.1                                                                                | 85,500                                                                               | 52.4                                                                                  | 248.6                                                                                | 82,500                                                                               | 55.2                                                                                    | 252.3                                                                                  | 79,400                                                                                 | 120                                                                                    |
| 125                                                                                  | 46.9                                                                                  | 239.4                                                                                | 81,000                                                                               | 50.0                                                                                  | 244.4                                                                                | 78,100                                                                               | 52.9                                                                                    | 248.5                                                                                  | 75,200                                                                                 | 125                                                                                    |
| 130                                                                                  | 44.3                                                                                  | 234.3                                                                                | 76,900                                                                               | 47.5                                                                                  | 239.9                                                                                | 74,100                                                                               | 50.6                                                                                    | 244.4                                                                                  | 71,300                                                                                 | 130                                                                                    |
| 135                                                                                  | 41.6                                                                                  | 228.8                                                                                | 73,100                                                                               | 45.0                                                                                  | 234.9                                                                                | 70,400                                                                               | 48.1                                                                                    | 240.0                                                                                  | 67,700                                                                                 | 135                                                                                    |
| 140                                                                                  | 38.7                                                                                  | 222.6                                                                                | 69,500                                                                               | 42.3                                                                                  | 229.5                                                                                | 67,000                                                                               | 45.6                                                                                    | 235.1                                                                                  | 64,400                                                                                 | 140                                                                                    |
| 145                                                                                  | 35.6                                                                                  | 215.8                                                                                | 66,300                                                                               | 39.4                                                                                  | 223.5                                                                                | 63,800                                                                               | 42.9                                                                                    | 229.8                                                                                  | 61,400                                                                                 | 145                                                                                    |
| 150                                                                                  | 32.3                                                                                  | 208.1                                                                                | 63,200                                                                               | 36.4                                                                                  | 216.8                                                                                | 60,900                                                                               | 40.1                                                                                    | 223.9                                                                                  | 58,500                                                                                 | 150                                                                                    |
| 155                                                                                  | 28.6                                                                                  | 199.2                                                                                | 60,400                                                                               | 33.1                                                                                  | 209.4                                                                                | 58,100                                                                               | 37.1                                                                                    | 217.4                                                                                  | 55,900                                                                                 | 155                                                                                    |
| 160                                                                                  | 24.4                                                                                  | 188.7                                                                                | 57,700                                                                               | 29.5                                                                                  | 200.8                                                                                | 55,600                                                                               | 33.9                                                                                    | 210.2                                                                                  | 53,400                                                                                 | 160                                                                                    |
| 165                                                                                  | 19.2                                                                                  | 175.5                                                                                | 55,200                                                                               | 25.5                                                                                  | 190.8                                                                                | 53,100                                                                               | 30.4                                                                                    | 201.9                                                                                  | 51,100                                                                                 | 165                                                                                    |
| 170                                                                                  | 12.0                                                                                  | 156.3                                                                                | 52,700                                                                               | 20.6                                                                                  | 178.4                                                                                | 50,800                                                                               | 26.5                                                                                    | 192.3                                                                                  | 48,900                                                                                 | 170                                                                                    |
| 175                                                                                  |                                                                                       |                                                                                      |                                                                                      | 14.1                                                                                  | 161.4                                                                                | 48,600                                                                               | 21.8                                                                                    | 180.6                                                                                  | 46,800                                                                                 | 175                                                                                    |
| 180                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 15.9                                                                                    | 165.0                                                                                  | 44,800                                                                                 | 180                                                                                    |
| 185                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 4.5                                                                                     | 134.1                                                                                  | 42,700                                                                                 | 185                                                                                    |
| 190                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 190                                                                                    |
| 195                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 195                                                                                    |
| 200                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 200                                                                                    |
| 205                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 205                                                                                    |
| 210                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 210                                                                                    |



441,400 lb

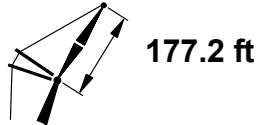
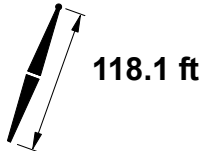
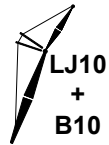


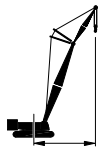
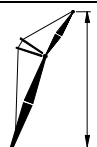
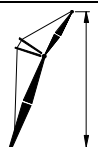
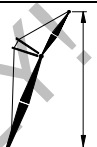
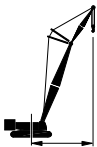
118.1 ft

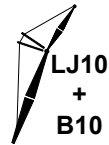


157.5 ft

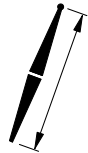
|     | 75°  |       |        | 70°  |       |        | 65°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|------|-------|--------|-----|
|     |      |       |        |      |       |        |      |       |        |     |
|     | ft   | ft    | lb     | ft   | ft    | lb     | ft   | ft    | lb     | ft  |
| 60  |      |       |        |      |       |        |      |       |        | 60  |
| 65  |      |       |        |      |       |        |      |       |        | 65  |
| 70  |      |       |        |      |       |        |      |       |        | 70  |
| 75  |      |       |        |      |       |        |      |       |        | 75  |
| 80  |      |       |        |      |       |        |      |       |        | 80  |
| 85  |      |       |        |      |       |        |      |       |        | 85  |
| 90  |      |       |        |      |       |        |      |       |        | 90  |
| 95  |      |       |        |      |       |        |      |       |        | 95  |
| 100 |      |       |        |      |       |        |      |       |        | 100 |
| 105 |      |       |        |      |       |        |      |       |        | 105 |
| 110 | 63.8 | 262.2 | 83,600 |      |       |        |      |       |        | 110 |
| 115 | 61.7 | 259.5 | 78,800 |      |       |        |      |       |        | 115 |
| 120 | 59.6 | 256.6 | 74,400 |      |       |        |      |       |        | 120 |
| 125 | 57.5 | 253.4 | 70,400 |      |       |        |      |       |        | 125 |
| 130 | 55.3 | 249.9 | 66,700 |      |       |        |      |       |        | 130 |
| 135 | 53.0 | 246.2 | 63,400 | 57.4 | 250.0 | 59,000 |      |       |        | 135 |
| 140 | 50.6 | 242.1 | 60,200 | 55.2 | 246.6 | 56,100 |      |       |        | 140 |
| 145 | 48.2 | 237.7 | 57,300 | 52.9 | 242.8 | 53,400 |      |       |        | 145 |
| 150 | 45.7 | 232.8 | 54,700 | 50.6 | 238.7 | 50,800 |      |       |        | 150 |
| 155 | 43.0 | 227.5 | 52,100 | 48.1 | 234.3 | 48,500 | 52.7 | 238.3 | 44,900 | 155 |
| 160 | 40.2 | 221.7 | 49,800 | 45.6 | 229.4 | 46,300 | 50.4 | 234.2 | 42,800 | 160 |
| 165 | 37.2 | 215.2 | 47,600 | 43.0 | 224.1 | 44,200 | 47.9 | 229.7 | 40,800 | 165 |
| 170 | 34.0 | 208.0 | 45,500 | 40.2 | 218.3 | 42,200 | 45.4 | 224.8 | 39,000 | 170 |
| 175 | 30.5 | 199.7 | 43,600 | 37.2 | 211.8 | 40,400 | 42.7 | 219.5 | 37,300 | 175 |
| 180 | 26.6 | 190.1 | 41,700 | 34.0 | 204.5 | 38,700 | 39.9 | 213.6 | 35,600 | 180 |
| 185 | 22.0 | 178.5 | 40,000 | 30.5 | 196.2 | 37,000 | 36.9 | 207.0 | 34,100 | 185 |
| 190 | 16.1 | 163.2 | 38,200 | 26.5 | 186.6 | 35,400 | 33.7 | 199.7 | 32,600 | 190 |
| 195 | 5.3  | 133.8 | 36,500 | 21.9 | 175.0 | 33,900 | 30.1 | 191.3 | 31,200 | 195 |
| 200 |      |       |        | 16.0 | 159.5 | 32,500 | 26.1 | 181.6 | 29,900 | 200 |
| 205 |      |       |        | 4.7  | 129.1 | 30,900 | 21.4 | 169.7 | 28,600 | 205 |
| 210 |      |       |        |      |       |        | 15.4 | 153.7 | 27,300 | 210 |



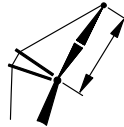
|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |      |  ft |  lb |      |  ft |  lb |       |  ft |  lb |  ft |
| 65                                                                                   | 74.6                                                                                  | 296.4                                                                                | 148,700                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 65                                                                                     |
| 70                                                                                   | 73.0                                                                                  | 294.9                                                                                | 143,500                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 70                                                                                     |
| 75                                                                                   | 71.2                                                                                  | 293.2                                                                                | 137,900                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 75                                                                                     |
| 80                                                                                   | 69.5                                                                                  | 291.3                                                                                | 132,100                                                                              | 71.7                                                                                  | 292.9                                                                                | 139,000                                                                              |                                                                                         |                                                                                        |                                                                                        | 80                                                                                     |
| 85                                                                                   | 67.8                                                                                  | 289.3                                                                                | 126,500                                                                              | 69.9                                                                                  | 291.1                                                                                | 128,400                                                                              |                                                                                         |                                                                                        |                                                                                        | 85                                                                                     |
| 90                                                                                   | 66.0                                                                                  | 287.0                                                                                | 121,100                                                                              | 68.2                                                                                  | 289.1                                                                                | 119,200                                                                              |                                                                                         |                                                                                        |                                                                                        | 90                                                                                     |
| 95                                                                                   | 64.2                                                                                  | 284.6                                                                                | 115,100                                                                              | 66.4                                                                                  | 286.9                                                                                | 111,000                                                                              | 68.6                                                                                    | 288.5                                                                                  | 106,900                                                                                | 95                                                                                     |
| 100                                                                                  | 62.4                                                                                  | 282.0                                                                                | 107,600                                                                              | 64.6                                                                                  | 284.5                                                                                | 103,800                                                                              | 66.9                                                                                    | 286.4                                                                                  | 99,900                                                                                 | 100                                                                                    |
| 105                                                                                  | 60.5                                                                                  | 279.2                                                                                | 101,000                                                                              | 62.8                                                                                  | 281.9                                                                                | 97,300                                                                               | 65.1                                                                                    | 284.1                                                                                  | 93,700                                                                                 | 105                                                                                    |
| 110                                                                                  | 58.6                                                                                  | 276.1                                                                                | 95,000                                                                               | 61.0                                                                                  | 279.2                                                                                | 91,500                                                                               | 63.3                                                                                    | 281.5                                                                                  | 88,100                                                                                 | 110                                                                                    |
| 115                                                                                  | 56.7                                                                                  | 272.9                                                                                | 89,500                                                                               | 59.1                                                                                  | 276.2                                                                                | 86,200                                                                               | 61.4                                                                                    | 278.8                                                                                  | 83,000                                                                                 | 115                                                                                    |
| 120                                                                                  | 54.7                                                                                  | 269.3                                                                                | 84,600                                                                               | 57.2                                                                                  | 273.0                                                                                | 81,500                                                                               | 59.5                                                                                    | 275.9                                                                                  | 78,300                                                                                 | 120                                                                                    |
| 125                                                                                  | 52.7                                                                                  | 265.5                                                                                | 80,100                                                                               | 55.2                                                                                  | 269.5                                                                                | 77,100                                                                               | 57.6                                                                                    | 272.7                                                                                  | 74,100                                                                                 | 125                                                                                    |
| 130                                                                                  | 50.6                                                                                  | 261.4                                                                                | 76,000                                                                               | 53.2                                                                                  | 265.8                                                                                | 73,100                                                                               | 55.7                                                                                    | 269.3                                                                                  | 70,300                                                                                 | 130                                                                                    |
| 135                                                                                  | 48.4                                                                                  | 257.0                                                                                | 72,200                                                                               | 51.1                                                                                  | 261.8                                                                                | 69,400                                                                               | 53.7                                                                                    | 265.6                                                                                  | 66,700                                                                                 | 135                                                                                    |
| 140                                                                                  | 46.2                                                                                  | 252.3                                                                                | 68,700                                                                               | 49.0                                                                                  | 257.4                                                                                | 66,000                                                                               | 51.6                                                                                    | 261.7                                                                                  | 63,400                                                                                 | 140                                                                                    |
| 145                                                                                  | 43.9                                                                                  | 247.1                                                                                | 65,400                                                                               | 46.8                                                                                  | 252.8                                                                                | 62,900                                                                               | 49.5                                                                                    | 257.5                                                                                  | 60,400                                                                                 | 145                                                                                    |
| 150                                                                                  | 41.5                                                                                  | 241.5                                                                                | 62,400                                                                               | 44.5                                                                                  | 247.7                                                                                | 60,000                                                                               | 47.3                                                                                    | 252.9                                                                                  | 57,600                                                                                 | 150                                                                                    |
| 155                                                                                  | 38.9                                                                                  | 235.4                                                                                | 59,600                                                                               | 42.1                                                                                  | 242.2                                                                                | 57,300                                                                               | 45.0                                                                                    | 247.9                                                                                  | 54,900                                                                                 | 155                                                                                    |
| 160                                                                                  | 36.2                                                                                  | 228.7                                                                                | 57,000                                                                               | 39.6                                                                                  | 236.3                                                                                | 54,700                                                                               | 42.6                                                                                    | 242.5                                                                                  | 52,500                                                                                 | 160                                                                                    |
| 165                                                                                  | 33.3                                                                                  | 221.2                                                                                | 54,500                                                                               | 36.9                                                                                  | 229.7                                                                                | 52,300                                                                               | 40.2                                                                                    | 236.7                                                                                  | 50,200                                                                                 | 165                                                                                    |
| 170                                                                                  | 30.1                                                                                  | 212.9                                                                                | 52,200                                                                               | 34.0                                                                                  | 222.4                                                                                | 50,100                                                                               | 37.5                                                                                    | 230.3                                                                                  | 48,000                                                                                 | 170                                                                                    |
| 175                                                                                  | 26.6                                                                                  | 203.2                                                                                | 50,000                                                                               | 30.9                                                                                  | 214.3                                                                                | 48,000                                                                               | 34.7                                                                                    | 223.2                                                                                  | 45,900                                                                                 | 175                                                                                    |
| 180                                                                                  | 22.6                                                                                  | 191.9                                                                                | 47,900                                                                               | 27.5                                                                                  | 205.0                                                                                | 46,000                                                                               | 31.7                                                                                    | 215.3                                                                                  | 44,000                                                                                 | 180                                                                                    |
| 185                                                                                  | 17.7                                                                                  | 177.5                                                                                | 45,900                                                                               | 23.7                                                                                  | 194.1                                                                                | 44,100                                                                               | 28.4                                                                                    | 206.3                                                                                  | 42,200                                                                                 | 185                                                                                    |
| 190                                                                                  | 10.7                                                                                  | 156.4                                                                                | 44,000                                                                               | 19.0                                                                                  | 180.7                                                                                | 42,200                                                                               | 24.6                                                                                    | 195.9                                                                                  | 40,400                                                                                 | 190                                                                                    |
| 195                                                                                  |                                                                                       |                                                                                      |                                                                                      | 12.8                                                                                  | 162.1                                                                                | 40,500                                                                               | 20.2                                                                                    | 183.2                                                                                  | 38,800                                                                                 | 195                                                                                    |
| 200                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 14.5                                                                                    | 166.2                                                                                  | 37,200                                                                                 | 200                                                                                    |
| 205                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 205                                                                                    |
| 210                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 210                                                                                    |
| 215                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 215                                                                                    |
| 220                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 220                                                                                    |
| 225                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 225                                                                                    |
| 230                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 230                                                                                    |



441,400 lb

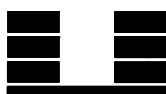


118.1 ft



177.2 ft

|     | 75°  |       |        | 70°  |       |        | 65°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|------|-------|--------|-----|
|     |      |       |        |      |       |        |      |       |        |     |
|     | ft   | ft    | lb     | ft   | ft    | lb     | ft   | ft    | lb     | ft  |
| 65  |      |       |        |      |       |        |      |       |        | 65  |
| 70  |      |       |        |      |       |        |      |       |        | 70  |
| 75  |      |       |        |      |       |        |      |       |        | 75  |
| 80  |      |       |        |      |       |        |      |       |        | 80  |
| 85  |      |       |        |      |       |        |      |       |        | 85  |
| 90  |      |       |        |      |       |        |      |       |        | 90  |
| 95  |      |       |        |      |       |        |      |       |        | 95  |
| 100 |      |       |        |      |       |        |      |       |        | 100 |
| 105 |      |       |        |      |       |        |      |       |        | 105 |
| 110 |      |       |        |      |       |        |      |       |        | 110 |
| 115 |      |       |        |      |       |        |      |       |        | 115 |
| 120 | 63.3 | 279.2 | 73,200 |      |       |        |      |       |        | 120 |
| 125 | 61.5 | 276.5 | 69,200 |      |       |        |      |       |        | 125 |
| 130 | 59.6 | 273.5 | 65,500 |      |       |        |      |       |        | 130 |
| 135 | 57.7 | 270.4 | 62,200 |      |       |        |      |       |        | 135 |
| 140 | 55.7 | 267.0 | 59,100 |      |       |        |      |       |        | 140 |
| 145 | 53.7 | 263.3 | 56,200 | 57.7 | 267.0 | 52,100 |      |       |        | 145 |
| 150 | 51.7 | 259.4 | 53,500 | 55.7 | 263.6 | 49,600 |      |       |        | 150 |
| 155 | 49.6 | 255.2 | 51,100 | 53.7 | 259.9 | 47,200 |      |       |        | 155 |
| 160 | 47.4 | 250.6 | 48,700 | 51.6 | 256.0 | 45,100 |      |       |        | 160 |
| 165 | 45.1 | 245.6 | 46,600 | 49.5 | 251.8 | 43,000 | 53.5 | 255.5 | 39,600 | 165 |
| 170 | 42.7 | 240.3 | 44,500 | 47.3 | 247.2 | 41,100 | 51.5 | 251.5 | 37,700 | 170 |
| 175 | 40.2 | 234.4 | 42,600 | 45.0 | 242.2 | 39,300 | 49.3 | 247.2 | 36,000 | 175 |
| 180 | 37.6 | 228.0 | 40,800 | 42.7 | 236.9 | 37,600 | 47.1 | 242.6 | 34,400 | 180 |
| 185 | 34.8 | 221.0 | 39,100 | 40.2 | 231.0 | 35,900 | 44.8 | 237.6 | 32,900 | 185 |
| 190 | 31.8 | 213.1 | 37,400 | 37.6 | 224.6 | 34,400 | 42.5 | 232.2 | 31,500 | 190 |
| 195 | 28.5 | 204.2 | 35,900 | 34.7 | 217.5 | 33,000 | 40.0 | 226.3 | 30,100 | 195 |
| 200 | 24.7 | 193.8 | 34,400 | 31.7 | 209.6 | 31,600 | 37.3 | 219.9 | 28,800 | 200 |
| 205 | 20.4 | 181.2 | 33,000 | 28.4 | 200.6 | 30,300 | 34.5 | 212.7 | 27,600 | 205 |
| 210 | 14.7 | 164.4 | 31,600 | 24.7 | 190.2 | 29,000 | 31.5 | 204.7 | 26,400 | 210 |
| 215 | 3.0  | 128.6 | 30,100 | 20.3 | 177.6 | 27,800 | 28.1 | 195.7 | 25,300 | 215 |
| 220 |      |       |        | 14.6 | 160.7 | 26,600 | 24.3 | 185.1 | 24,200 | 220 |
| 225 |      |       |        | 1.6  | 121.1 | 25,200 | 19.8 | 172.2 | 23,100 | 225 |
| 230 |      |       |        |      |       |        | 14.0 | 154.7 | 22,100 | 230 |



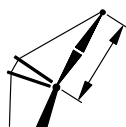
441,400 lb



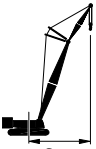
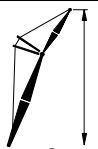
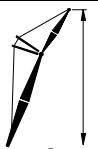
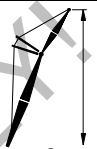
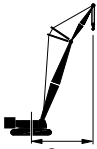
360°



118.1 ft

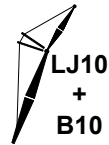


196.9 ft

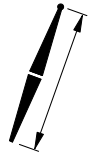
|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |  °   |  ft |  lb |  °   |  ft |  lb |  °    |  ft |  lb |  ft |
| 70                                                                                   | 74.7                                                                                  | 315.5                                                                                | 128,400                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 70                                                                                     |
| 75                                                                                   | 73.2                                                                                  | 313.9                                                                                | 127,600                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 75                                                                                     |
| 80                                                                                   | 71.7                                                                                  | 312.3                                                                                | 126,000                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 80                                                                                     |
| 85                                                                                   | 70.1                                                                                  | 310.5                                                                                | 123,700                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 85                                                                                     |
| 90                                                                                   | 68.5                                                                                  | 308.5                                                                                | 121,200                                                                              | 70.5                                                                                  | 310.2                                                                                | 118,400                                                                              |                                                                                         |                                                                                        |                                                                                        | 90                                                                                     |
| 95                                                                                   | 67.0                                                                                  | 306.4                                                                                | 114,400                                                                              | 68.9                                                                                  | 308.3                                                                                | 110,200                                                                              |                                                                                         |                                                                                        |                                                                                        | 95                                                                                     |
| 100                                                                                  | 65.4                                                                                  | 304.1                                                                                | 106,900                                                                              | 67.4                                                                                  | 306.2                                                                                | 103,000                                                                              |                                                                                         |                                                                                        |                                                                                        | 100                                                                                    |
| 105                                                                                  | 63.7                                                                                  | 301.6                                                                                | 100,300                                                                              | 65.8                                                                                  | 303.9                                                                                | 96,600                                                                               | 67.7                                                                                    | 305.7                                                                                  | 92,800                                                                                 | 105                                                                                    |
| 110                                                                                  | 62.1                                                                                  | 299.0                                                                                | 94,300                                                                               | 64.1                                                                                  | 301.5                                                                                | 90,700                                                                               | 66.1                                                                                    | 303.5                                                                                  | 87,200                                                                                 | 110                                                                                    |
| 115                                                                                  | 60.4                                                                                  | 296.1                                                                                | 88,900                                                                               | 62.5                                                                                  | 298.9                                                                                | 85,500                                                                               | 64.5                                                                                    | 301.1                                                                                  | 82,200                                                                                 | 115                                                                                    |
| 120                                                                                  | 58.7                                                                                  | 293.1                                                                                | 83,900                                                                               | 60.8                                                                                  | 296.1                                                                                | 80,700                                                                               | 62.9                                                                                    | 298.5                                                                                  | 77,500                                                                                 | 120                                                                                    |
| 125                                                                                  | 57.0                                                                                  | 289.8                                                                                | 79,400                                                                               | 59.1                                                                                  | 293.1                                                                                | 76,400                                                                               | 61.2                                                                                    | 295.8                                                                                  | 73,300                                                                                 | 125                                                                                    |
| 130                                                                                  | 55.2                                                                                  | 286.4                                                                                | 75,300                                                                               | 57.4                                                                                  | 290.0                                                                                | 72,400                                                                               | 59.5                                                                                    | 292.8                                                                                  | 69,500                                                                                 | 130                                                                                    |
| 135                                                                                  | 53.4                                                                                  | 282.7                                                                                | 71,500                                                                               | 55.6                                                                                  | 286.5                                                                                | 68,700                                                                               | 57.8                                                                                    | 289.7                                                                                  | 65,900                                                                                 | 135                                                                                    |
| 140                                                                                  | 51.5                                                                                  | 278.7                                                                                | 68,000                                                                               | 53.8                                                                                  | 282.9                                                                                | 65,300                                                                               | 56.1                                                                                    | 286.3                                                                                  | 62,700                                                                                 | 140                                                                                    |
| 145                                                                                  | 49.6                                                                                  | 274.5                                                                                | 64,800                                                                               | 52.0                                                                                  | 279.0                                                                                | 62,200                                                                               | 54.3                                                                                    | 282.8                                                                                  | 59,600                                                                                 | 145                                                                                    |
| 150                                                                                  | 47.7                                                                                  | 270.0                                                                                | 61,800                                                                               | 50.1                                                                                  | 274.9                                                                                | 59,300                                                                               | 52.4                                                                                    | 278.9                                                                                  | 56,800                                                                                 | 150                                                                                    |
| 155                                                                                  | 45.6                                                                                  | 265.1                                                                                | 59,000                                                                               | 48.2                                                                                  | 270.4                                                                                | 56,600                                                                               | 50.6                                                                                    | 274.8                                                                                  | 54,200                                                                                 | 155                                                                                    |
| 160                                                                                  | 43.5                                                                                  | 259.9                                                                                | 56,400                                                                               | 46.2                                                                                  | 265.6                                                                                | 54,100                                                                               | 48.6                                                                                    | 270.4                                                                                  | 51,700                                                                                 | 160                                                                                    |
| 165                                                                                  | 41.4                                                                                  | 254.3                                                                                | 53,900                                                                               | 44.1                                                                                  | 260.5                                                                                | 51,700                                                                               | 46.6                                                                                    | 265.8                                                                                  | 49,500                                                                                 | 165                                                                                    |
| 170                                                                                  | 39.1                                                                                  | 248.2                                                                                | 51,600                                                                               | 41.9                                                                                  | 255.0                                                                                | 49,500                                                                               | 44.6                                                                                    | 260.7                                                                                  | 47,300                                                                                 | 170                                                                                    |
| 175                                                                                  | 36.6                                                                                  | 241.6                                                                                | 49,500                                                                               | 39.6                                                                                  | 249.0                                                                                | 47,400                                                                               | 42.4                                                                                    | 255.3                                                                                  | 45,300                                                                                 | 175                                                                                    |
| 180                                                                                  | 34.1                                                                                  | 234.3                                                                                | 47,400                                                                               | 37.2                                                                                  | 242.5                                                                                | 45,400                                                                               | 40.2                                                                                    | 249.4                                                                                  | 43,400                                                                                 | 180                                                                                    |
| 185                                                                                  | 31.3                                                                                  | 226.3                                                                                | 45,500                                                                               | 34.7                                                                                  | 235.4                                                                                | 43,500                                                                               | 37.8                                                                                    | 243.1                                                                                  | 41,600                                                                                 | 185                                                                                    |
| 190                                                                                  | 28.3                                                                                  | 217.2                                                                                | 43,700                                                                               | 32.0                                                                                  | 227.6                                                                                | 41,800                                                                               | 35.3                                                                                    | 236.1                                                                                  | 39,900                                                                                 | 190                                                                                    |
| 195                                                                                  | 25.0                                                                                  | 206.9                                                                                | 41,900                                                                               | 29.1                                                                                  | 218.8                                                                                | 40,100                                                                               | 32.7                                                                                    | 228.5                                                                                  | 38,200                                                                                 | 195                                                                                    |
| 200                                                                                  | 21.1                                                                                  | 194.7                                                                                | 40,200                                                                               | 25.8                                                                                  | 208.9                                                                                | 38,500                                                                               | 29.8                                                                                    | 220.0                                                                                  | 36,700                                                                                 | 200                                                                                    |
| 205                                                                                  | 16.4                                                                                  | 179.3                                                                                | 38,600                                                                               | 22.1                                                                                  | 197.2                                                                                | 36,900                                                                               | 26.6                                                                                    | 210.3                                                                                  | 35,200                                                                                 | 205                                                                                    |
| 210                                                                                  | 9.5                                                                                   | 156.0                                                                                | 37,100                                                                               | 17.7                                                                                  | 182.7                                                                                | 35,500                                                                               | 23.1                                                                                    | 199.1                                                                                  | 33,800                                                                                 | 210                                                                                    |
| 215                                                                                  |                                                                                       |                                                                                      |                                                                                      | 11.6                                                                                  | 162.4                                                                                | 34,000                                                                               | 18.8                                                                                    | 185.5                                                                                  | 32,500                                                                                 | 215                                                                                    |
| 220                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 13.3                                                                                    | 167.1                                                                                  | 31,100                                                                                 | 220                                                                                    |
| 225                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 225                                                                                    |
| 230                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 230                                                                                    |
| 235                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 235                                                                                    |
| 240                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 240                                                                                    |
| 245                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 245                                                                                    |
| 250                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 250                                                                                    |

# MLC300 S-3

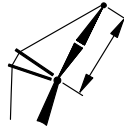
ASME B30.5



441,400 lb

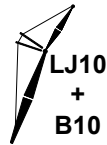


118.1 ft



196.9 ft

|     | 75°  |       |        | 70°  |       |        | 65°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|------|-------|--------|-----|
|     |      |       |        |      |       |        |      |       |        |     |
|     | ft   | ft    | lb     | ft   | ft    | lb     | ft   | lb    | ft     | ft  |
| 70  |      |       |        |      |       |        |      |       |        | 70  |
| 75  |      |       |        |      |       |        |      |       |        | 75  |
| 80  |      |       |        |      |       |        |      |       |        | 80  |
| 85  |      |       |        |      |       |        |      |       |        | 85  |
| 90  |      |       |        |      |       |        |      |       |        | 90  |
| 95  |      |       |        |      |       |        |      |       |        | 95  |
| 100 |      |       |        |      |       |        |      |       |        | 100 |
| 105 |      |       |        |      |       |        |      |       |        | 105 |
| 110 |      |       |        |      |       |        |      |       |        | 110 |
| 115 |      |       |        |      |       |        |      |       |        | 115 |
| 120 |      |       |        |      |       |        |      |       |        | 120 |
| 125 |      |       |        |      |       |        |      |       |        | 125 |
| 130 | 62.9 | 296.2 | 64,700 |      |       |        |      |       |        | 130 |
| 135 | 61.3 | 293.4 | 61,300 |      |       |        |      |       |        | 135 |
| 140 | 59.6 | 290.5 | 58,200 |      |       |        |      |       |        | 140 |
| 145 | 57.9 | 287.4 | 55,400 |      |       |        |      |       |        | 145 |
| 150 | 56.1 | 284.0 | 52,700 |      |       |        |      |       |        | 150 |
| 155 | 54.3 | 280.4 | 50,200 | 57.8 | 284.0 | 46,300 |      |       |        | 155 |
| 160 | 52.5 | 276.6 | 47,900 | 56.1 | 280.6 | 44,200 |      |       |        | 160 |
| 165 | 50.6 | 272.5 | 45,800 | 54.3 | 277.0 | 42,100 |      |       |        | 165 |
| 170 | 48.7 | 268.1 | 43,700 | 52.5 | 273.2 | 40,200 |      |       |        | 170 |
| 175 | 46.7 | 263.5 | 41,800 | 50.6 | 269.1 | 38,400 |      |       |        | 175 |
| 180 | 44.6 | 258.4 | 40,000 | 48.6 | 264.7 | 36,700 | 52.3 | 268.7 | 33,500 | 180 |
| 185 | 42.5 | 253.0 | 38,300 | 46.7 | 260.1 | 35,100 | 50.4 | 264.6 | 32,000 | 185 |
| 190 | 40.2 | 247.2 | 36,700 | 44.6 | 255.0 | 33,600 | 48.5 | 260.2 | 30,600 | 190 |
| 195 | 37.9 | 240.8 | 35,200 | 42.4 | 249.6 | 32,200 | 46.5 | 255.5 | 29,300 | 195 |
| 200 | 35.4 | 233.9 | 33,800 | 40.2 | 243.7 | 30,800 | 44.4 | 250.4 | 28,000 | 200 |
| 205 | 32.8 | 226.3 | 32,400 | 37.8 | 237.4 | 29,500 | 42.3 | 245.0 | 26,800 | 205 |
| 210 | 29.9 | 217.8 | 31,100 | 35.4 | 230.5 | 28,300 | 40.0 | 239.1 | 25,600 | 210 |
| 215 | 26.7 | 208.2 | 29,800 | 32.7 | 222.8 | 27,100 | 37.6 | 232.7 | 24,500 | 215 |
| 220 | 23.2 | 197.0 | 28,600 | 29.8 | 214.3 | 26,000 | 35.1 | 225.7 | 23,500 | 220 |
| 225 | 19.0 | 183.5 | 27,400 | 26.7 | 204.7 | 24,900 | 32.5 | 218.0 | 22,400 | 225 |
| 230 | 13.5 | 165.4 | 26,300 | 23.1 | 193.5 | 23,900 | 29.6 | 209.4 | 21,500 | 230 |
| 235 |      |       |        | 18.9 | 179.9 | 22,800 | 26.4 | 199.6 | 20,500 | 235 |
| 240 |      |       |        | 13.4 | 161.6 | 21,800 | 22.8 | 188.3 | 19,600 | 240 |
| 245 |      |       |        |      |       |        | 18.5 | 174.4 | 18,700 | 245 |
| 250 |      |       |        |      |       |        | 12.8 | 155.5 | 17,900 | 250 |



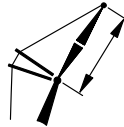
441,400 lb



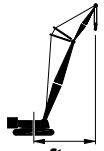
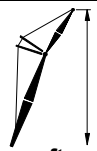
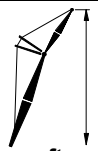
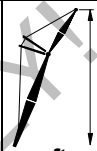
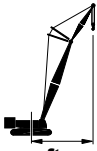
360°



118.1 ft

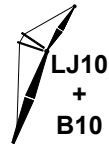


216.5 ft

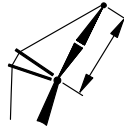
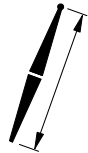
|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |      |  ft |  lb |      |  ft |  lb |       |  ft |  lb |  ft |
| 75                                                                                   | 74.8                                                                                  | 334.5                                                                                | 105,800                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 75                                                                                     |
| 80                                                                                   | 73.4                                                                                  | 333.0                                                                                | 105,100                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 80                                                                                     |
| 85                                                                                   | 72.0                                                                                  | 331.4                                                                                | 104,300                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 85                                                                                     |
| 90                                                                                   | 70.6                                                                                  | 329.6                                                                                | 103,400                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 90                                                                                     |
| 95                                                                                   | 69.2                                                                                  | 327.7                                                                                | 102,600                                                                              | 70.9                                                                                  | 329.4                                                                                | 101,600                                                                              |                                                                                         |                                                                                        |                                                                                        | 95                                                                                     |
| 100                                                                                  | 67.7                                                                                  | 325.7                                                                                | 101,700                                                                              | 69.5                                                                                  | 327.5                                                                                | 101,000                                                                              |                                                                                         |                                                                                        |                                                                                        | 100                                                                                    |
| 105                                                                                  | 66.3                                                                                  | 323.5                                                                                | 99,300                                                                               | 68.1                                                                                  | 325.5                                                                                | 95,500                                                                               |                                                                                         |                                                                                        |                                                                                        | 105                                                                                    |
| 110                                                                                  | 64.8                                                                                  | 321.1                                                                                | 93,300                                                                               | 66.7                                                                                  | 323.3                                                                                | 89,700                                                                               | 68.4                                                                                    | 324.9                                                                                  | 86,100                                                                                 | 110                                                                                    |
| 115                                                                                  | 63.4                                                                                  | 318.6                                                                                | 87,900                                                                               | 65.2                                                                                  | 321.0                                                                                | 84,400                                                                               | 67.0                                                                                    | 322.8                                                                                  | 81,000                                                                                 | 115                                                                                    |
| 120                                                                                  | 61.9                                                                                  | 315.9                                                                                | 83,000                                                                               | 63.7                                                                                  | 318.5                                                                                | 79,700                                                                               | 65.5                                                                                    | 320.5                                                                                  | 76,400                                                                                 | 120                                                                                    |
| 125                                                                                  | 60.3                                                                                  | 313.1                                                                                | 78,500                                                                               | 62.2                                                                                  | 315.9                                                                                | 75,300                                                                               | 64.1                                                                                    | 318.1                                                                                  | 72,200                                                                                 | 125                                                                                    |
| 130                                                                                  | 58.8                                                                                  | 310.1                                                                                | 74,300                                                                               | 60.7                                                                                  | 313.1                                                                                | 71,300                                                                               | 62.6                                                                                    | 315.5                                                                                  | 68,400                                                                                 | 130                                                                                    |
| 135                                                                                  | 57.2                                                                                  | 306.8                                                                                | 70,600                                                                               | 59.2                                                                                  | 310.1                                                                                | 67,700                                                                               | 61.1                                                                                    | 312.7                                                                                  | 64,800                                                                                 | 135                                                                                    |
| 140                                                                                  | 55.6                                                                                  | 303.4                                                                                | 67,100                                                                               | 57.6                                                                                  | 306.9                                                                                | 64,300                                                                               | 59.5                                                                                    | 309.8                                                                                  | 61,600                                                                                 | 140                                                                                    |
| 145                                                                                  | 54.0                                                                                  | 299.8                                                                                | 63,800                                                                               | 56.0                                                                                  | 303.6                                                                                | 61,200                                                                               | 58.0                                                                                    | 306.7                                                                                  | 58,500                                                                                 | 145                                                                                    |
| 150                                                                                  | 52.3                                                                                  | 295.9                                                                                | 60,800                                                                               | 54.4                                                                                  | 300.0                                                                                | 58,300                                                                               | 56.4                                                                                    | 303.4                                                                                  | 55,700                                                                                 | 150                                                                                    |
| 155                                                                                  | 50.6                                                                                  | 291.9                                                                                | 58,000                                                                               | 52.7                                                                                  | 296.2                                                                                | 55,600                                                                               | 54.8                                                                                    | 299.8                                                                                  | 53,100                                                                                 | 155                                                                                    |
| 160                                                                                  | 48.8                                                                                  | 287.5                                                                                | 55,400                                                                               | 51.0                                                                                  | 292.2                                                                                | 53,000                                                                               | 53.1                                                                                    | 296.1                                                                                  | 50,700                                                                                 | 160                                                                                    |
| 165                                                                                  | 47.0                                                                                  | 282.9                                                                                | 53,000                                                                               | 49.3                                                                                  | 287.9                                                                                | 50,700                                                                               | 51.4                                                                                    | 292.1                                                                                  | 48,400                                                                                 | 165                                                                                    |
| 170                                                                                  | 45.2                                                                                  | 277.9                                                                                | 50,700                                                                               | 47.5                                                                                  | 283.3                                                                                | 48,500                                                                               | 49.7                                                                                    | 287.9                                                                                  | 46,300                                                                                 | 170                                                                                    |
| 175                                                                                  | 43.3                                                                                  | 272.7                                                                                | 48,500                                                                               | 45.6                                                                                  | 278.5                                                                                | 46,400                                                                               | 47.9                                                                                    | 283.4                                                                                  | 44,200                                                                                 | 175                                                                                    |
| 180                                                                                  | 41.3                                                                                  | 267.0                                                                                | 46,500                                                                               | 43.7                                                                                  | 273.3                                                                                | 44,400                                                                               | 46.1                                                                                    | 278.6                                                                                  | 42,300                                                                                 | 180                                                                                    |
| 185                                                                                  | 39.2                                                                                  | 260.9                                                                                | 44,600                                                                               | 41.8                                                                                  | 267.7                                                                                | 42,600                                                                               | 44.2                                                                                    | 273.5                                                                                  | 40,600                                                                                 | 185                                                                                    |
| 190                                                                                  | 37.0                                                                                  | 254.4                                                                                | 42,800                                                                               | 39.7                                                                                  | 261.8                                                                                | 40,800                                                                               | 42.2                                                                                    | 268.0                                                                                  | 38,900                                                                                 | 190                                                                                    |
| 195                                                                                  | 34.7                                                                                  | 247.3                                                                                | 41,100                                                                               | 37.5                                                                                  | 255.3                                                                                | 39,200                                                                               | 40.2                                                                                    | 262.2                                                                                  | 37,300                                                                                 | 195                                                                                    |
| 200                                                                                  | 32.3                                                                                  | 239.5                                                                                | 39,400                                                                               | 35.3                                                                                  | 248.4                                                                                | 37,600                                                                               | 38.1                                                                                    | 255.9                                                                                  | 35,700                                                                                 | 200                                                                                    |
| 205                                                                                  | 29.6                                                                                  | 230.9                                                                                | 37,900                                                                               | 32.9                                                                                  | 240.8                                                                                | 36,100                                                                               | 35.8                                                                                    | 249.0                                                                                  | 34,300                                                                                 | 205                                                                                    |
| 210                                                                                  | 26.8                                                                                  | 221.3                                                                                | 36,400                                                                               | 30.3                                                                                  | 232.4                                                                                | 34,700                                                                               | 33.5                                                                                    | 241.6                                                                                  | 32,900                                                                                 | 210                                                                                    |
| 215                                                                                  | 23.6                                                                                  | 210.3                                                                                | 35,000                                                                               | 27.5                                                                                  | 223.0                                                                                | 33,300                                                                               | 30.9                                                                                    | 233.4                                                                                  | 31,600                                                                                 | 215                                                                                    |
| 220                                                                                  | 19.9                                                                                  | 197.2                                                                                | 33,600                                                                               | 24.4                                                                                  | 212.4                                                                                | 32,000                                                                               | 28.2                                                                                    | 224.3                                                                                  | 30,300                                                                                 | 220                                                                                    |
| 225                                                                                  | 15.3                                                                                  | 180.7                                                                                | 32,300                                                                               | 20.8                                                                                  | 199.9                                                                                | 30,700                                                                               | 25.1                                                                                    | 214.0                                                                                  | 29,100                                                                                 | 225                                                                                    |
| 230                                                                                  | 8.4                                                                                   | 155.2                                                                                | 31,000                                                                               | 16.5                                                                                  | 184.5                                                                                | 29,500                                                                               | 21.7                                                                                    | 202.1                                                                                  | 28,000                                                                                 | 230                                                                                    |
| 235                                                                                  |                                                                                       |                                                                                      |                                                                                      | 10.5                                                                                  | 162.5                                                                                | 28,300                                                                               | 17.6                                                                                    | 187.5                                                                                  | 26,800                                                                                 | 235                                                                                    |
| 240                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 12.2                                                                                    | 167.7                                                                                  | 25,700                                                                                 | 240                                                                                    |
| 245                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 245                                                                                    |
| 250                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 250                                                                                    |
| 255                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 255                                                                                    |
| 260                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 260                                                                                    |
| 265                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 265                                                                                    |
| 270                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 270                                                                                    |

# MLC300 S-3

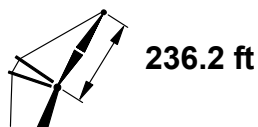
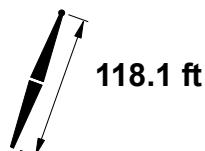
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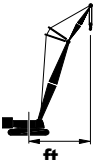
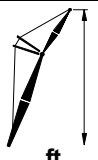
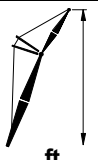
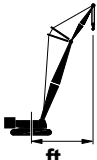


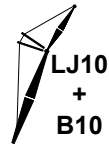
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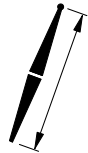
|     | 75°  |       |        | 70°  |       |        | 65°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|------|-------|--------|-----|
|     |      |       |        |      |       |        |      |       |        |     |
|     | ft   | ft    | lb     | ft   | ft    | lb     | ft   | lb    | ft     |     |
| 75  |      |       |        |      |       |        |      |       |        | 75  |
| 80  |      |       |        |      |       |        |      |       |        | 80  |
| 85  |      |       |        |      |       |        |      |       |        | 85  |
| 90  |      |       |        |      |       |        |      |       |        | 90  |
| 95  |      |       |        |      |       |        |      |       |        | 95  |
| 100 |      |       |        |      |       |        |      |       |        | 100 |
| 105 |      |       |        |      |       |        |      |       |        | 105 |
| 110 |      |       |        |      |       |        |      |       |        | 110 |
| 115 |      |       |        |      |       |        |      |       |        | 115 |
| 120 |      |       |        |      |       |        |      |       |        | 120 |
| 125 |      |       |        |      |       |        |      |       |        | 125 |
| 130 |      |       |        |      |       |        |      |       |        | 130 |
| 135 |      |       |        |      |       |        |      |       |        | 135 |
| 140 | 62.6 | 313.1 | 57,000 |      |       |        |      |       |        | 140 |
| 145 | 61.1 | 310.4 | 54,200 |      |       |        |      |       |        | 145 |
| 150 | 59.6 | 307.5 | 51,500 |      |       |        |      |       |        | 150 |
| 155 | 58.0 | 304.3 | 49,100 |      |       |        |      |       |        | 155 |
| 160 | 56.4 | 301.0 | 46,800 |      |       |        |      |       |        | 160 |
| 165 | 54.8 | 297.5 | 44,600 | 58.0 | 301.0 | 40,900 |      |       |        | 165 |
| 170 | 53.2 | 293.8 | 42,600 | 56.4 | 297.6 | 39,000 |      |       |        | 170 |
| 175 | 51.5 | 289.8 | 40,700 | 54.8 | 294.1 | 37,200 |      |       |        | 175 |
| 180 | 49.7 | 285.6 | 38,900 | 53.1 | 290.4 | 35,500 |      |       |        | 180 |
| 185 | 48.0 | 281.1 | 37,200 | 51.4 | 286.4 | 33,900 |      |       |        | 185 |
| 190 | 46.1 | 276.3 | 35,600 | 49.7 | 282.2 | 32,400 | 53.0 | 285.9 | 29,300 | 190 |
| 195 | 44.2 | 271.2 | 34,100 | 47.9 | 277.7 | 31,000 | 51.3 | 281.9 | 28,000 | 195 |
| 200 | 42.3 | 265.8 | 32,700 | 46.1 | 272.9 | 29,700 | 49.6 | 277.7 | 26,700 | 200 |
| 205 | 40.3 | 259.9 | 31,300 | 44.2 | 267.8 | 28,400 | 47.8 | 273.1 | 25,500 | 205 |
| 210 | 38.1 | 253.6 | 30,000 | 42.3 | 262.4 | 27,200 | 45.9 | 268.3 | 24,400 | 210 |
| 215 | 35.9 | 246.8 | 28,800 | 40.2 | 256.5 | 26,000 | 44.0 | 263.2 | 23,300 | 215 |
| 220 | 33.5 | 239.4 | 27,600 | 38.1 | 250.2 | 24,900 | 42.1 | 257.7 | 22,300 | 220 |
| 225 | 31.0 | 231.2 | 26,500 | 35.8 | 243.4 | 23,800 | 40.0 | 251.8 | 21,300 | 225 |
| 230 | 28.3 | 222.2 | 25,400 | 33.5 | 235.9 | 22,800 | 37.9 | 245.5 | 20,300 | 230 |
| 235 | 25.2 | 211.9 | 24,300 | 30.9 | 227.8 | 21,900 | 35.6 | 238.6 | 19,400 | 235 |
| 240 | 21.8 | 200.0 | 23,300 | 28.2 | 218.7 | 20,900 | 33.3 | 231.1 | 18,500 | 240 |
| 245 | 17.8 | 185.5 | 22,300 | 25.2 | 208.4 | 20,000 | 30.7 | 222.9 | 17,700 | 245 |
| 250 | 12.4 | 166.0 | 21,400 | 21.7 | 196.4 | 19,100 | 27.9 | 213.7 | 16,900 | 250 |
| 255 |      |       |        | 17.7 | 181.9 | 18,300 | 24.9 | 203.3 | 16,100 | 255 |
| 260 |      |       |        | 12.3 | 162.2 | 17,400 | 21.4 | 191.2 | 15,300 | 260 |
| 265 |      |       |        |      |       |        | 17.3 | 176.3 | 14,600 | 265 |
| 270 |      |       |        |      |       |        | 11.7 | 155.9 | 13,800 | 270 |



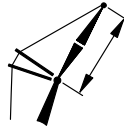
|                                                                                      |  86° |                                                                                      |                                                                                      |                                                                                     |  83° |                                                                                      |                                                                                      |                                                                                        |  80° |                                                                                        |  |  |  |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--|--|--|
|  ft |  °   |  ft |  lb |  ° |  ft  |  lb |  ° |  ft |  lb  |  ft |  |  |  |
| 80                                                                                   | 74.8                                                                                  | 353.5                                                                                | 87,300                                                                               |                                                                                     |                                                                                       |                                                                                      |                                                                                      |                                                                                        |                                                                                         | 80                                                                                     |  |  |  |
| 85                                                                                   | 73.5                                                                                  | 352.1                                                                                | 86,500                                                                               |                                                                                     |                                                                                       |                                                                                      |                                                                                      |                                                                                        |                                                                                         | 85                                                                                     |  |  |  |
| 90                                                                                   | 72.3                                                                                  | 350.5                                                                                | 85,700                                                                               |                                                                                     |                                                                                       |                                                                                      |                                                                                      |                                                                                        |                                                                                         | 90                                                                                     |  |  |  |
| 95                                                                                   | 71.0                                                                                  | 348.7                                                                                | 84,900                                                                               |                                                                                     |                                                                                       |                                                                                      |                                                                                      |                                                                                        |                                                                                         | 95                                                                                     |  |  |  |
| 100                                                                                  | 69.7                                                                                  | 346.9                                                                                | 84,100                                                                               | 71.3                                                                                | 348.5                                                                                 | 83,500                                                                               |                                                                                      |                                                                                        |                                                                                         | 100                                                                                    |  |  |  |
| 105                                                                                  | 68.4                                                                                  | 344.9                                                                                | 83,200                                                                               | 70.0                                                                                | 346.6                                                                                 | 82,800                                                                               |                                                                                      |                                                                                        |                                                                                         | 105                                                                                    |  |  |  |
| 110                                                                                  | 67.1                                                                                  | 342.8                                                                                | 82,400                                                                               | 68.7                                                                                | 344.7                                                                                 | 82,200                                                                               |                                                                                      |                                                                                        |                                                                                         | 110                                                                                    |  |  |  |
| 115                                                                                  | 65.7                                                                                  | 340.5                                                                                | 81,600                                                                               | 67.4                                                                                | 342.6                                                                                 | 81,500                                                                               |                                                                                      |                                                                                        |                                                                                         | 115                                                                                    |  |  |  |
| 120                                                                                  | 64.4                                                                                  | 338.1                                                                                | 80,900                                                                               | 66.1                                                                                | 340.4                                                                                 | 78,800                                                                               | 67.7                                                                                 | 342.1                                                                                  | 75,400                                                                                  | 120                                                                                    |  |  |  |
| 125                                                                                  | 63.0                                                                                  | 335.6                                                                                | 77,600                                                                               | 64.7                                                                                | 338.0                                                                                 | 74,400                                                                               | 66.4                                                                                 | 339.9                                                                                  | 71,200                                                                                  | 125                                                                                    |  |  |  |
| 130                                                                                  | 61.7                                                                                  | 332.9                                                                                | 73,500                                                                               | 63.4                                                                                | 335.5                                                                                 | 70,400                                                                               | 65.0                                                                                 | 337.6                                                                                  | 67,400                                                                                  | 130                                                                                    |  |  |  |
| 135                                                                                  | 60.3                                                                                  | 330.0                                                                                | 69,700                                                                               | 62.0                                                                                | 332.9                                                                                 | 66,800                                                                               | 63.7                                                                                 | 335.1                                                                                  | 63,900                                                                                  | 135                                                                                    |  |  |  |
| 140                                                                                  | 58.8                                                                                  | 327.0                                                                                | 66,200                                                                               | 60.6                                                                                | 330.0                                                                                 | 63,400                                                                               | 62.3                                                                                 | 332.5                                                                                  | 60,600                                                                                  | 140                                                                                    |  |  |  |
| 145                                                                                  | 57.4                                                                                  | 323.8                                                                                | 63,000                                                                               | 59.2                                                                                | 327.1                                                                                 | 60,300                                                                               | 60.9                                                                                 | 329.7                                                                                  | 57,600                                                                                  | 145                                                                                    |  |  |  |
| 150                                                                                  | 55.9                                                                                  | 320.4                                                                                | 60,000                                                                               | 57.8                                                                                | 323.9                                                                                 | 57,400                                                                               | 59.5                                                                                 | 326.7                                                                                  | 54,800                                                                                  | 150                                                                                    |  |  |  |
| 155                                                                                  | 54.5                                                                                  | 316.9                                                                                | 57,200                                                                               | 56.3                                                                                | 320.6                                                                                 | 54,700                                                                               | 58.1                                                                                 | 323.6                                                                                  | 52,200                                                                                  | 155                                                                                    |  |  |  |
| 160                                                                                  | 52.9                                                                                  | 313.1                                                                                | 54,600                                                                               | 54.8                                                                                | 317.1                                                                                 | 52,200                                                                               | 56.6                                                                                 | 320.4                                                                                  | 49,800                                                                                  | 160                                                                                    |  |  |  |
| 165                                                                                  | 51.4                                                                                  | 309.1                                                                                | 52,100                                                                               | 53.3                                                                                | 313.4                                                                                 | 49,800                                                                               | 55.2                                                                                 | 316.9                                                                                  | 47,500                                                                                  | 165                                                                                    |  |  |  |
| 170                                                                                  | 49.8                                                                                  | 304.9                                                                                | 49,900                                                                               | 51.8                                                                                | 309.4                                                                                 | 47,600                                                                               | 53.7                                                                                 | 313.2                                                                                  | 45,300                                                                                  | 170                                                                                    |  |  |  |
| 175                                                                                  | 48.2                                                                                  | 300.5                                                                                | 47,700                                                                               | 50.2                                                                                | 305.3                                                                                 | 45,500                                                                               | 52.1                                                                                 | 309.3                                                                                  | 43,300                                                                                  | 175                                                                                    |  |  |  |
| 180                                                                                  | 46.5                                                                                  | 295.8                                                                                | 45,700                                                                               | 48.6                                                                                | 300.9                                                                                 | 43,600                                                                               | 50.6                                                                                 | 305.2                                                                                  | 41,400                                                                                  | 180                                                                                    |  |  |  |
| 185                                                                                  | 44.8                                                                                  | 290.8                                                                                | 43,800                                                                               | 46.9                                                                                | 296.2                                                                                 | 41,700                                                                               | 49.0                                                                                 | 300.9                                                                                  | 39,700                                                                                  | 185                                                                                    |  |  |  |
| 190                                                                                  | 43.0                                                                                  | 285.4                                                                                | 42,000                                                                               | 45.2                                                                                | 291.3                                                                                 | 40,000                                                                               | 47.3                                                                                 | 296.3                                                                                  | 38,000                                                                                  | 190                                                                                    |  |  |  |
| 195                                                                                  | 41.2                                                                                  | 279.8                                                                                | 40,300                                                                               | 43.5                                                                                | 286.1                                                                                 | 38,300                                                                               | 45.6                                                                                 | 291.5                                                                                  | 36,400                                                                                  | 195                                                                                    |  |  |  |
| 200                                                                                  | 39.3                                                                                  | 273.7                                                                                | 38,700                                                                               | 41.6                                                                                | 280.5                                                                                 | 36,800                                                                               | 43.9                                                                                 | 286.3                                                                                  | 34,900                                                                                  | 200                                                                                    |  |  |  |
| 205                                                                                  | 37.3                                                                                  | 267.2                                                                                | 37,100                                                                               | 39.8                                                                                | 274.5                                                                                 | 35,300                                                                               | 42.1                                                                                 | 280.8                                                                                  | 33,400                                                                                  | 205                                                                                    |  |  |  |
| 210                                                                                  | 35.2                                                                                  | 260.2                                                                                | 35,600                                                                               | 37.8                                                                                | 268.1                                                                                 | 33,900                                                                               | 40.2                                                                                 | 274.9                                                                                  | 32,100                                                                                  | 210                                                                                    |  |  |  |
| 215                                                                                  | 33.0                                                                                  | 252.7                                                                                | 34,200                                                                               | 35.7                                                                                | 261.3                                                                                 | 32,500                                                                               | 38.3                                                                                 | 268.7                                                                                  | 30,800                                                                                  | 215                                                                                    |  |  |  |
| 220                                                                                  | 30.7                                                                                  | 244.4                                                                                | 32,900                                                                               | 33.6                                                                                | 253.9                                                                                 | 31,200                                                                               | 36.2                                                                                 | 261.9                                                                                  | 29,500                                                                                  | 220                                                                                    |  |  |  |
| 225                                                                                  | 28.1                                                                                  | 235.3                                                                                | 31,600                                                                               | 31.3                                                                                | 245.8                                                                                 | 30,000                                                                               | 34.1                                                                                 | 254.6                                                                                  | 28,300                                                                                  | 225                                                                                    |  |  |  |
| 230                                                                                  | 25.4                                                                                  | 225.0                                                                                | 30,400                                                                               | 28.8                                                                                | 236.9                                                                                 | 28,800                                                                               | 31.8                                                                                 | 246.7                                                                                  | 27,200                                                                                  | 230                                                                                    |  |  |  |
| 235                                                                                  | 22.3                                                                                  | 213.4                                                                                | 29,200                                                                               | 26.1                                                                                | 227.0                                                                                 | 27,700                                                                               | 29.4                                                                                 | 238.0                                                                                  | 26,100                                                                                  | 235                                                                                    |  |  |  |
| 240                                                                                  | 18.7                                                                                  | 199.5                                                                                | 28,100                                                                               | 23.1                                                                                | 215.7                                                                                 | 26,600                                                                               | 26.7                                                                                 | 228.4                                                                                  | 25,100                                                                                  | 240                                                                                    |  |  |  |
| 245                                                                                  | 14.3                                                                                  | 181.8                                                                                | 27,000                                                                               | 19.7                                                                                | 202.4                                                                                 | 25,500                                                                               | 23.8                                                                                 | 217.4                                                                                  | 24,000                                                                                  | 245                                                                                    |  |  |  |
| 250                                                                                  | 7.4                                                                                   | 153.9                                                                                | 25,800                                                                               | 15.5                                                                                | 186.0                                                                                 | 24,500                                                                               | 20.5                                                                                 | 204.7                                                                                  | 23,100                                                                                  | 250                                                                                    |  |  |  |
| 255                                                                                  |                                                                                       |                                                                                      |                                                                                      | 9.6                                                                                 | 162.1                                                                                 | 23,500                                                                               | 16.6                                                                                 | 189.2                                                                                  | 22,100                                                                                  | 255                                                                                    |  |  |  |
| 260                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                     |                                                                                       |                                                                                      | 11.3                                                                                 | 168.0                                                                                  | 21,200                                                                                  | 260                                                                                    |  |  |  |
| 265                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                     |                                                                                       |                                                                                      |                                                                                      |                                                                                        |                                                                                         | 265                                                                                    |  |  |  |
| 270                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                     |                                                                                       |                                                                                      |                                                                                      |                                                                                        |                                                                                         | 270                                                                                    |  |  |  |
| 275                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                     |                                                                                       |                                                                                      |                                                                                      |                                                                                        |                                                                                         | 275                                                                                    |  |  |  |
| 280                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                     |                                                                                       |                                                                                      |                                                                                      |                                                                                        |                                                                                         | 280                                                                                    |  |  |  |
| 285                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                     |                                                                                       |                                                                                      |                                                                                      |                                                                                        |                                                                                         | 285                                                                                    |  |  |  |
| 290                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                     |                                                                                       |                                                                                      |                                                                                      |                                                                                        |                                                                                         | 290                                                                                    |  |  |  |



441,400 lb

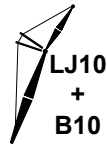


118.1 ft



236.2 ft

|     | 75°                                                                               |                                                                                   |                                                                                   | 70°                                                                               |                                                                                   |                                                                                   | 65°                                                                               |                                                                                   |                                                                                     |                                                                                     |
|-----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|     |  |  |  |  |  |  |  |  |  |  |
|     | ft                                                                                | ft                                                                                | ft                                                                                | lb                                                                                | ft                                                                                | ft                                                                                | lb                                                                                | ft                                                                                | lb                                                                                  | ft                                                                                  |
| 80  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 80                                                                                  |
| 85  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 85                                                                                  |
| 90  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 90                                                                                  |
| 95  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 95                                                                                  |
| 100 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 100                                                                                 |
| 105 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 105                                                                                 |
| 110 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 110                                                                                 |
| 115 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 115                                                                                 |
| 120 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 120                                                                                 |
| 125 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 125                                                                                 |
| 130 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 130                                                                                 |
| 135 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 135                                                                                 |
| 140 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 140                                                                                 |
| 145 | 63.7                                                                              | 332.7                                                                             |                                                                                   | 53,200                                                                            |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 145                                                                                 |
| 150 | 62.4                                                                              | 330.1                                                                             |                                                                                   | 50,500                                                                            |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 150                                                                                 |
| 155 | 61.0                                                                              | 327.3                                                                             |                                                                                   | 48,100                                                                            |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 155                                                                                 |
| 160 | 59.6                                                                              | 324.4                                                                             |                                                                                   | 45,800                                                                            |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 160                                                                                 |
| 165 | 58.1                                                                              | 321.3                                                                             |                                                                                   | 43,600                                                                            |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 165                                                                                 |
| 170 | 56.7                                                                              | 318.0                                                                             |                                                                                   | 41,600                                                                            |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 170                                                                                 |
| 175 | 55.2                                                                              | 314.6                                                                             |                                                                                   | 39,700                                                                            | 58.1                                                                              | 317.9                                                                             | 36,200                                                                            |                                                                                   |                                                                                     | 175                                                                                 |
| 180 | 53.7                                                                              | 310.9                                                                             |                                                                                   | 37,900                                                                            | 56.7                                                                              | 314.6                                                                             | 34,500                                                                            |                                                                                   |                                                                                     | 180                                                                                 |
| 185 | 52.2                                                                              | 307.0                                                                             |                                                                                   | 36,300                                                                            | 55.2                                                                              | 311.2                                                                             | 32,900                                                                            |                                                                                   |                                                                                     | 185                                                                                 |
| 190 | 50.6                                                                              | 302.9                                                                             |                                                                                   | 34,700                                                                            | 53.7                                                                              | 307.5                                                                             | 31,400                                                                            |                                                                                   |                                                                                     | 190                                                                                 |
| 195 | 49.0                                                                              | 298.6                                                                             |                                                                                   | 33,200                                                                            | 52.1                                                                              | 303.6                                                                             | 30,000                                                                            |                                                                                   |                                                                                     | 195                                                                                 |
| 200 | 47.4                                                                              | 294.0                                                                             |                                                                                   | 31,800                                                                            | 50.6                                                                              | 299.5                                                                             | 28,700                                                                            | 53.6                                                                              | 303.0                                                                               | 200                                                                                 |
| 205 | 45.7                                                                              | 289.2                                                                             |                                                                                   | 30,400                                                                            | 49.0                                                                              | 295.2                                                                             | 27,400                                                                            | 52.0                                                                              | 299.1                                                                               | 205                                                                                 |
| 210 | 43.9                                                                              | 284.0                                                                             |                                                                                   | 29,100                                                                            | 47.3                                                                              | 290.6                                                                             | 26,200                                                                            | 50.4                                                                              | 295.0                                                                               | 210                                                                                 |
| 215 | 42.1                                                                              | 278.5                                                                             |                                                                                   | 27,900                                                                            | 45.6                                                                              | 285.8                                                                             | 25,100                                                                            | 48.8                                                                              | 290.7                                                                               | 215                                                                                 |
| 220 | 40.3                                                                              | 272.7                                                                             |                                                                                   | 26,700                                                                            | 43.9                                                                              | 280.6                                                                             | 24,000                                                                            | 47.2                                                                              | 286.1                                                                               | 220                                                                                 |
| 225 | 38.3                                                                              | 266.4                                                                             |                                                                                   | 25,600                                                                            | 42.1                                                                              | 275.1                                                                             | 22,900                                                                            | 45.5                                                                              | 281.2                                                                               | 225                                                                                 |
| 230 | 36.3                                                                              | 259.7                                                                             |                                                                                   | 24,500                                                                            | 40.2                                                                              | 269.2                                                                             | 21,900                                                                            | 43.7                                                                              | 276.0                                                                               | 230                                                                                 |
| 235 | 34.2                                                                              | 252.4                                                                             |                                                                                   | 23,500                                                                            | 38.3                                                                              | 263.0                                                                             | 21,000                                                                            | 41.9                                                                              | 270.5                                                                               | 235                                                                                 |
| 240 | 31.9                                                                              | 244.5                                                                             |                                                                                   | 22,500                                                                            | 36.2                                                                              | 256.2                                                                             | 20,000                                                                            | 40.1                                                                              | 264.6                                                                               | 240                                                                                 |
| 245 | 29.5                                                                              | 235.9                                                                             |                                                                                   | 21,600                                                                            | 34.1                                                                              | 249.0                                                                             | 19,100                                                                            | 38.1                                                                              | 258.3                                                                               | 245                                                                                 |
| 250 | 26.8                                                                              | 226.2                                                                             |                                                                                   | 20,700                                                                            | 31.8                                                                              | 241.0                                                                             | 18,300                                                                            | 36.1                                                                              | 251.5                                                                               | 250                                                                                 |
| 255 | 23.9                                                                              | 215.4                                                                             |                                                                                   | 19,800                                                                            | 29.4                                                                              | 232.4                                                                             | 17,500                                                                            | 33.9                                                                              | 244.2                                                                               | 255                                                                                 |
| 260 | 20.6                                                                              | 202.7                                                                             |                                                                                   | 18,900                                                                            | 26.8                                                                              | 222.7                                                                             | 16,700                                                                            | 31.6                                                                              | 236.2                                                                               | 260                                                                                 |
| 265 | 16.7                                                                              | 187.3                                                                             |                                                                                   | 18,100                                                                            | 23.9                                                                              | 211.8                                                                             | 15,900                                                                            | 29.2                                                                              | 227.4                                                                               | 265                                                                                 |
| 270 | 11.5                                                                              | 166.3                                                                             |                                                                                   | 17,300                                                                            | 20.6                                                                              | 199.1                                                                             | 15,200                                                                            | 26.5                                                                              | 217.7                                                                               | 270                                                                                 |
| 275 |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 16.6                                                                              | 183.7                                                                             | 14,400                                                                            | 23.6                                                                              | 206.7                                                                               | 275                                                                                 |
| 280 |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 11.3                                                                              | 162.5                                                                             | 13,700                                                                            | 20.2                                                                              | 193.8                                                                               | 280                                                                                 |
| 285 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 16.2                                                                              | 178.0                                                                               | 285                                                                                 |
| 290 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 10.7                                                                              | 156.0                                                                               | 290                                                                                 |



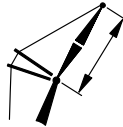
441,400 lb



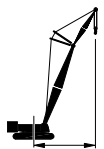
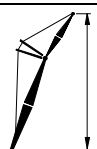
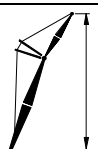
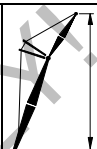
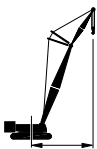
360°

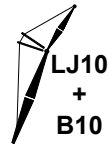


118.1 ft

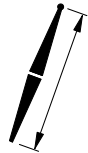


255.9 ft

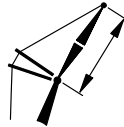
|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |      |  ft |  lb |      |  ft |  lb |       |  ft |  lb |  ft |
| 85                                                                                   | 74.8                                                                                  | 372.6                                                                                | 72,600                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 85                                                                                     |
| 90                                                                                   | 73.7                                                                                  | 371.1                                                                                | 71,800                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 90                                                                                     |
| 95                                                                                   | 72.5                                                                                  | 369.5                                                                                | 71,000                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 95                                                                                     |
| 100                                                                                  | 71.3                                                                                  | 367.8                                                                                | 70,200                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 100                                                                                    |
| 105                                                                                  | 70.1                                                                                  | 366.0                                                                                | 69,400                                                                               | 71.6                                                                                  | 367.6                                                                                | 69,100                                                                               |                                                                                         |                                                                                        |                                                                                        | 105                                                                                    |
| 110                                                                                  | 68.9                                                                                  | 364.1                                                                                | 68,600                                                                               | 70.4                                                                                  | 365.8                                                                                | 68,400                                                                               |                                                                                         |                                                                                        |                                                                                        | 110                                                                                    |
| 115                                                                                  | 67.7                                                                                  | 362.1                                                                                | 67,800                                                                               | 69.2                                                                                  | 363.9                                                                                | 67,800                                                                               |                                                                                         |                                                                                        |                                                                                        | 115                                                                                    |
| 120                                                                                  | 66.5                                                                                  | 359.9                                                                                | 67,000                                                                               | 68.0                                                                                  | 361.9                                                                                | 67,100                                                                               |                                                                                         |                                                                                        |                                                                                        | 120                                                                                    |
| 125                                                                                  | 65.3                                                                                  | 357.6                                                                                | 66,300                                                                               | 66.8                                                                                  | 359.7                                                                                | 66,400                                                                               | 68.3                                                                                    | 361.3                                                                                  | 65,500                                                                                 | 125                                                                                    |
| 130                                                                                  | 64.0                                                                                  | 355.1                                                                                | 65,500                                                                               | 65.6                                                                                  | 357.4                                                                                | 65,700                                                                               | 67.1                                                                                    | 359.2                                                                                  | 65,000                                                                                 | 130                                                                                    |
| 135                                                                                  | 62.8                                                                                  | 352.6                                                                                | 64,800                                                                               | 64.3                                                                                  | 355.0                                                                                | 65,100                                                                               | 65.9                                                                                    | 357.0                                                                                  | 62,700                                                                                 | 135                                                                                    |
| 140                                                                                  | 61.5                                                                                  | 349.9                                                                                | 64,100                                                                               | 63.1                                                                                  | 352.5                                                                                | 62,300                                                                               | 64.6                                                                                    | 354.6                                                                                  | 59,500                                                                                 | 140                                                                                    |
| 145                                                                                  | 60.2                                                                                  | 347.0                                                                                | 62,000                                                                               | 61.8                                                                                  | 349.8                                                                                | 59,200                                                                               | 63.4                                                                                    | 352.1                                                                                  | 56,500                                                                                 | 145                                                                                    |
| 150                                                                                  | 58.9                                                                                  | 344.0                                                                                | 59,000                                                                               | 60.5                                                                                  | 347.0                                                                                | 56,300                                                                               | 62.1                                                                                    | 349.4                                                                                  | 53,700                                                                                 | 150                                                                                    |
| 155                                                                                  | 57.6                                                                                  | 340.8                                                                                | 56,200                                                                               | 59.2                                                                                  | 344.0                                                                                | 53,600                                                                               | 60.8                                                                                    | 346.6                                                                                  | 51,100                                                                                 | 155                                                                                    |
| 160                                                                                  | 56.2                                                                                  | 337.5                                                                                | 53,600                                                                               | 57.9                                                                                  | 340.9                                                                                | 51,100                                                                               | 59.5                                                                                    | 343.7                                                                                  | 48,600                                                                                 | 160                                                                                    |
| 165                                                                                  | 54.9                                                                                  | 333.9                                                                                | 51,200                                                                               | 56.6                                                                                  | 337.6                                                                                | 48,800                                                                               | 58.2                                                                                    | 340.6                                                                                  | 46,400                                                                                 | 165                                                                                    |
| 170                                                                                  | 53.5                                                                                  | 330.3                                                                                | 48,900                                                                               | 55.2                                                                                  | 334.1                                                                                | 46,600                                                                               | 56.9                                                                                    | 337.3                                                                                  | 44,200                                                                                 | 170                                                                                    |
| 175                                                                                  | 52.0                                                                                  | 326.4                                                                                | 46,700                                                                               | 53.8                                                                                  | 330.5                                                                                | 44,500                                                                               | 55.5                                                                                    | 333.9                                                                                  | 42,200                                                                                 | 175                                                                                    |
| 180                                                                                  | 50.6                                                                                  | 322.3                                                                                | 44,700                                                                               | 52.4                                                                                  | 326.6                                                                                | 42,500                                                                               | 54.1                                                                                    | 330.3                                                                                  | 40,400                                                                                 | 180                                                                                    |
| 185                                                                                  | 49.1                                                                                  | 318.0                                                                                | 42,800                                                                               | 51.0                                                                                  | 322.6                                                                                | 40,700                                                                               | 52.7                                                                                    | 326.5                                                                                  | 38,600                                                                                 | 185                                                                                    |
| 190                                                                                  | 47.6                                                                                  | 313.4                                                                                | 41,000                                                                               | 49.5                                                                                  | 318.3                                                                                | 39,000                                                                               | 51.3                                                                                    | 322.5                                                                                  | 36,900                                                                                 | 190                                                                                    |
| 195                                                                                  | 46.1                                                                                  | 308.6                                                                                | 39,300                                                                               | 48.0                                                                                  | 313.8                                                                                | 37,300                                                                               | 49.8                                                                                    | 318.3                                                                                  | 35,300                                                                                 | 195                                                                                    |
| 200                                                                                  | 44.5                                                                                  | 303.6                                                                                | 37,700                                                                               | 46.4                                                                                  | 309.1                                                                                | 35,700                                                                               | 48.3                                                                                    | 313.9                                                                                  | 33,800                                                                                 | 200                                                                                    |
| 205                                                                                  | 42.8                                                                                  | 298.2                                                                                | 36,200                                                                               | 44.9                                                                                  | 304.1                                                                                | 34,300                                                                               | 46.8                                                                                    | 309.2                                                                                  | 32,400                                                                                 | 205                                                                                    |
| 210                                                                                  | 41.1                                                                                  | 292.5                                                                                | 34,700                                                                               | 43.2                                                                                  | 298.8                                                                                | 32,900                                                                               | 45.2                                                                                    | 304.3                                                                                  | 31,000                                                                                 | 210                                                                                    |
| 215                                                                                  | 39.4                                                                                  | 286.5                                                                                | 33,300                                                                               | 41.5                                                                                  | 293.2                                                                                | 31,500                                                                               | 43.6                                                                                    | 299.1                                                                                  | 29,700                                                                                 | 215                                                                                    |
| 220                                                                                  | 37.5                                                                                  | 280.0                                                                                | 32,000                                                                               | 39.8                                                                                  | 287.3                                                                                | 30,200                                                                               | 41.9                                                                                    | 293.5                                                                                  | 28,500                                                                                 | 220                                                                                    |
| 225                                                                                  | 35.6                                                                                  | 273.1                                                                                | 30,700                                                                               | 38.0                                                                                  | 280.9                                                                                | 29,000                                                                               | 40.2                                                                                    | 287.7                                                                                  | 27,300                                                                                 | 225                                                                                    |
| 230                                                                                  | 33.6                                                                                  | 265.7                                                                                | 29,500                                                                               | 36.1                                                                                  | 274.2                                                                                | 27,800                                                                               | 38.4                                                                                    | 281.4                                                                                  | 26,200                                                                                 | 230                                                                                    |
| 235                                                                                  | 31.5                                                                                  | 257.7                                                                                | 28,300                                                                               | 34.1                                                                                  | 266.9                                                                                | 26,700                                                                               | 36.6                                                                                    | 274.8                                                                                  | 25,100                                                                                 | 235                                                                                    |
| 240                                                                                  | 29.3                                                                                  | 249.0                                                                                | 27,200                                                                               | 32.1                                                                                  | 259.0                                                                                | 25,700                                                                               | 34.6                                                                                    | 267.6                                                                                  | 24,100                                                                                 | 240                                                                                    |
| 245                                                                                  | 26.8                                                                                  | 239.3                                                                                | 26,200                                                                               | 29.8                                                                                  | 250.5                                                                                | 24,600                                                                               | 32.6                                                                                    | 259.9                                                                                  | 23,100                                                                                 | 245                                                                                    |
| 250                                                                                  | 24.2                                                                                  | 228.5                                                                                | 25,100                                                                               | 27.4                                                                                  | 241.1                                                                                | 23,600                                                                               | 30.4                                                                                    | 251.5                                                                                  | 22,100                                                                                 | 250                                                                                    |
| 255                                                                                  | 21.2                                                                                  | 216.2                                                                                | 24,100                                                                               | 24.8                                                                                  | 230.6                                                                                | 22,700                                                                               | 28.0                                                                                    | 242.3                                                                                  | 21,200                                                                                 | 255                                                                                    |
| 260                                                                                  | 17.7                                                                                  | 201.5                                                                                | 23,200                                                                               | 22.0                                                                                  | 218.7                                                                                | 21,700                                                                               | 25.5                                                                                    | 232.1                                                                                  | 20,300                                                                                 | 260                                                                                    |
| 265                                                                                  | 13.4                                                                                  | 182.8                                                                                | 22,200                                                                               | 18.6                                                                                  | 204.7                                                                                | 20,800                                                                               | 22.7                                                                                    | 220.6                                                                                  | 19,500                                                                                 | 265                                                                                    |
| 270                                                                                  | 6.4                                                                                   | 152.1                                                                                | 21,100                                                                               | 14.6                                                                                  | 187.2                                                                                | 20,000                                                                               | 19.5                                                                                    | 207.2                                                                                  | 18,600                                                                                 | 270                                                                                    |
| 275                                                                                  |                                                                                       |                                                                                      |                                                                                      | 8.7                                                                                   | 161.5                                                                                | 19,100                                                                               | 15.6                                                                                    | 190.7                                                                                  | 17,800                                                                                 | 275                                                                                    |
| 280                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 10.4                                                                                    | 167.9                                                                                  | 17,000                                                                                 | 280                                                                                    |
| 285                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 285                                                                                    |
| 290                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 290                                                                                    |
| 295                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 295                                                                                    |
| 300                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 300                                                                                    |



441,400 lb

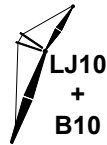


118.1 ft



255.9 ft

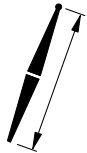
|     | 75°  |       |        | 70°  |       |        | 65°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|------|-------|--------|-----|
|     |      |       |        |      |       |        |      |       |        |     |
|     | ft   | ft    | lb     | ft   | ft    | lb     | ft   | lb    | ft     |     |
| 85  |      |       |        |      |       |        |      |       |        | 85  |
| 90  |      |       |        |      |       |        |      |       |        | 90  |
| 95  |      |       |        |      |       |        |      |       |        | 95  |
| 100 |      |       |        |      |       |        |      |       |        | 100 |
| 105 |      |       |        |      |       |        |      |       |        | 105 |
| 110 |      |       |        |      |       |        |      |       |        | 110 |
| 115 |      |       |        |      |       |        |      |       |        | 115 |
| 120 |      |       |        |      |       |        |      |       |        | 120 |
| 125 |      |       |        |      |       |        |      |       |        | 125 |
| 130 |      |       |        |      |       |        |      |       |        | 130 |
| 135 |      |       |        |      |       |        |      |       |        | 135 |
| 140 |      |       |        |      |       |        |      |       |        | 140 |
| 145 |      |       |        |      |       |        |      |       |        | 145 |
| 150 |      |       |        |      |       |        |      |       |        | 150 |
| 155 | 63.4 | 349.7 | 46,800 |      |       |        |      |       |        | 155 |
| 160 | 62.1 | 347.1 | 44,600 |      |       |        |      |       |        | 160 |
| 165 | 60.9 | 344.3 | 42,400 |      |       |        |      |       |        | 165 |
| 170 | 59.6 | 341.4 | 40,400 |      |       |        |      |       |        | 170 |
| 175 | 58.2 | 338.3 | 38,500 |      |       |        |      |       |        | 175 |
| 180 | 56.9 | 335.0 | 36,800 |      |       |        |      |       |        | 180 |
| 185 | 55.6 | 331.6 | 35,100 | 58.2 | 334.9 | 31,700 |      |       |        | 185 |
| 190 | 54.2 | 328.0 | 33,500 | 56.9 | 331.6 | 30,200 |      |       |        | 190 |
| 195 | 52.8 | 324.2 | 32,000 | 55.5 | 328.2 | 28,800 |      |       |        | 195 |
| 200 | 51.3 | 320.2 | 30,600 | 54.1 | 324.6 | 27,500 |      |       |        | 200 |
| 205 | 49.9 | 316.0 | 29,300 | 52.7 | 320.8 | 26,200 |      |       |        | 205 |
| 210 | 48.4 | 311.6 | 28,000 | 51.3 | 316.8 | 25,000 |      |       |        | 210 |
| 215 | 46.9 | 306.9 | 26,800 | 49.8 | 312.6 | 23,900 | 52.6 | 316.3 | 21,000 | 215 |
| 220 | 45.3 | 302.0 | 25,600 | 48.4 | 308.2 | 22,800 | 51.2 | 312.3 | 20,000 | 220 |
| 225 | 43.7 | 296.8 | 24,500 | 46.8 | 303.5 | 21,700 | 49.7 | 308.1 | 19,100 | 225 |
| 230 | 42.0 | 291.3 | 23,400 | 45.2 | 298.6 | 20,700 | 48.2 | 303.6 | 18,100 | 230 |
| 235 | 40.3 | 285.4 | 22,400 | 43.6 | 293.4 | 19,800 | 46.7 | 299.0 | 17,200 | 235 |
| 240 | 38.5 | 279.2 | 21,500 | 42.0 | 287.9 | 18,900 | 45.1 | 294.0 | 16,200 | 240 |
| 245 | 36.6 | 272.5 | 20,500 | 40.2 | 282.0 | 18,000 | 43.5 | 288.8 | 15,300 | 245 |
| 250 | 34.7 | 265.4 | 19,600 | 38.4 | 275.8 | 17,200 | 41.8 | 283.2 | 14,400 | 250 |
| 255 | 32.6 | 257.7 | 18,800 | 36.6 | 269.1 | 16,400 | 40.1 | 277.3 | 13,600 | 255 |
| 260 | 30.4 | 249.4 | 17,900 | 34.6 | 261.9 | 15,600 | 38.3 | 271.0 | 12,700 | 260 |
| 265 | 28.1 | 240.2 | 17,100 | 32.6 | 254.2 | 14,800 | 36.4 | 264.3 | 11,900 | 265 |
| 270 | 25.6 | 230.0 | 16,400 | 30.4 | 245.9 | 14,100 | 34.5 | 257.2 | 11,200 | 270 |
| 275 | 22.8 | 218.5 | 15,600 | 28.0 | 236.7 | 13,300 | 32.4 | 249.4 | 10,400 | 275 |
| 280 | 19.6 | 205.2 | 14,900 | 25.5 | 226.5 | 12,500 | 30.2 | 241.0 | 9,700  | 280 |
| 285 | 15.7 | 188.9 | 14,100 | 22.7 | 215.0 | 11,700 | 27.8 | 231.7 | 9,000  | 285 |
| 290 | 10.6 | 166.4 | 13,400 | 19.5 | 201.6 | 11,000 | 25.3 | 221.4 | 8,300  | 290 |
| 295 |      |       |        | 15.7 | 185.2 | 10,300 | 22.4 | 209.8 | 7,700  | 295 |
| 300 |      |       |        | 10.4 | 162.5 | 9,500  | 19.2 | 196.2 | 7,000  | 300 |



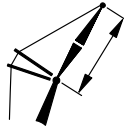
441,400 lb



360°



118.1 ft



275.6 ft

|     | 86°  |       |        | 83°  |       |        | 80°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|------|-------|--------|-----|
| ft  | ft   | ft    | lb     | ft   | ft    | lb     | ft   | lb    | ft     |     |
| 90  | 74.9 | 391.6 | 59,500 |      |       |        |      |       |        | 90  |
| 95  | 73.8 | 390.2 | 58,800 |      |       |        |      |       |        | 95  |
| 100 | 72.7 | 388.6 | 58,000 |      |       |        |      |       |        | 100 |
| 105 | 71.6 | 386.9 | 57,300 |      |       |        |      |       |        | 105 |
| 110 | 70.5 | 385.2 | 56,500 | 71.9 | 386.7 | 56,500 |      |       |        | 110 |
| 115 | 69.4 | 383.3 | 55,800 | 70.8 | 384.9 | 55,900 |      |       |        | 115 |
| 120 | 68.3 | 381.3 | 55,100 | 69.7 | 383.1 | 55,200 |      |       |        | 120 |
| 125 | 67.1 | 379.2 | 54,400 | 68.6 | 381.1 | 54,600 |      |       |        | 125 |
| 130 | 66.0 | 377.0 | 53,700 | 67.4 | 379.0 | 54,200 | 68.8 | 380.5 | 53,500 | 130 |
| 135 | 64.9 | 374.6 | 53,000 | 66.3 | 376.8 | 53,400 | 67.7 | 378.5 | 52,900 | 135 |
| 140 | 63.7 | 372.1 | 52,300 | 65.1 | 374.5 | 52,700 | 66.6 | 376.3 | 52,400 | 140 |
| 145 | 62.5 | 369.5 | 51,700 | 64.0 | 372.1 | 52,100 | 65.4 | 374.0 | 51,900 | 145 |
| 150 | 61.3 | 366.8 | 51,100 | 62.8 | 369.5 | 51,500 | 64.3 | 371.6 | 51,400 | 150 |
| 155 | 60.1 | 363.9 | 50,500 | 61.6 | 366.8 | 50,900 | 63.1 | 369.1 | 50,200 | 155 |
| 160 | 58.9 | 360.9 | 49,900 | 60.4 | 364.0 | 50,300 | 61.9 | 366.4 | 47,700 | 160 |
| 165 | 57.7 | 357.8 | 49,300 | 59.2 | 361.0 | 47,900 | 60.7 | 363.6 | 45,500 | 165 |
| 170 | 56.5 | 354.5 | 48,100 | 58.0 | 357.9 | 45,700 | 59.5 | 360.7 | 43,400 | 170 |
| 175 | 55.2 | 351.0 | 45,900 | 56.8 | 354.6 | 43,600 | 58.3 | 357.6 | 41,400 | 175 |
| 180 | 53.9 | 347.4 | 43,900 | 55.5 | 351.2 | 41,700 | 57.1 | 354.3 | 39,500 | 180 |
| 185 | 52.6 | 343.5 | 42,000 | 54.2 | 347.6 | 39,900 | 55.8 | 350.9 | 37,700 | 185 |
| 190 | 51.3 | 339.5 | 40,200 | 52.9 | 343.8 | 38,100 | 54.5 | 347.4 | 36,000 | 190 |
| 195 | 49.9 | 335.4 | 38,500 | 51.6 | 339.8 | 36,500 | 53.2 | 343.7 | 34,500 | 195 |
| 200 | 48.5 | 331.0 | 36,900 | 50.2 | 335.7 | 34,900 | 51.9 | 339.8 | 33,000 | 200 |
| 205 | 47.1 | 326.3 | 35,400 | 48.9 | 331.3 | 33,400 | 50.6 | 335.7 | 31,500 | 205 |
| 210 | 45.7 | 321.5 | 33,900 | 47.5 | 326.8 | 32,000 | 49.2 | 331.4 | 30,200 | 210 |
| 215 | 44.2 | 316.3 | 32,500 | 46.0 | 322.0 | 30,700 | 47.8 | 326.8 | 28,900 | 215 |
| 220 | 42.6 | 311.0 | 31,200 | 44.5 | 316.9 | 29,400 | 46.4 | 322.1 | 27,700 | 220 |
| 225 | 41.1 | 305.3 | 30,000 | 43.0 | 311.6 | 28,200 | 44.9 | 317.1 | 26,500 | 225 |
| 230 | 39.4 | 299.2 | 28,800 | 41.5 | 306.0 | 27,100 | 43.4 | 311.8 | 25,400 | 230 |
| 235 | 37.8 | 292.8 | 27,600 | 39.8 | 300.0 | 25,900 | 41.8 | 306.3 | 24,300 | 235 |
| 240 | 36.0 | 286.0 | 26,500 | 38.2 | 293.7 | 24,900 | 40.2 | 300.4 | 23,300 | 240 |
| 245 | 34.2 | 278.7 | 25,400 | 36.4 | 287.0 | 23,900 | 38.6 | 294.2 | 22,300 | 245 |
| 250 | 32.2 | 270.9 | 24,400 | 34.6 | 279.9 | 22,900 | 36.9 | 287.6 | 21,300 | 250 |
| 255 | 30.2 | 262.5 | 23,400 | 32.7 | 272.2 | 21,900 | 35.1 | 280.6 | 20,400 | 255 |
| 260 | 28.0 | 253.3 | 22,500 | 30.7 | 263.9 | 21,000 | 33.2 | 273.0 | 19,600 | 260 |
| 265 | 25.7 | 243.1 | 21,600 | 28.6 | 254.9 | 20,200 | 31.2 | 264.9 | 18,700 | 265 |
| 270 | 23.1 | 231.8 | 20,700 | 26.3 | 245.0 | 19,300 | 29.1 | 256.1 | 17,900 | 270 |
| 275 | 20.2 | 218.8 | 19,900 | 23.7 | 234.0 | 18,500 | 26.8 | 246.4 | 17,100 | 275 |
| 280 | 16.8 | 203.4 | 19,000 | 20.9 | 221.5 | 17,700 | 24.4 | 235.7 | 16,300 | 280 |
| 285 | 12.5 | 183.4 | 18,200 | 17.7 | 206.7 | 16,900 | 21.6 | 223.6 | 15,600 | 285 |
| 290 | 5.4  | 149.6 | 16,300 | 13.7 | 188.2 | 16,100 | 18.5 | 209.4 | 14,900 | 290 |
| 295 |      |       |        | 7.8  | 160.4 | 15,400 | 14.8 | 192.0 | 14,200 | 295 |
| 300 |      |       |        |      |       |        | 9.6  | 167.6 | 13,400 | 300 |
| 305 |      |       |        |      |       |        |      |       |        | 305 |
| 310 |      |       |        |      |       |        |      |       |        | 310 |



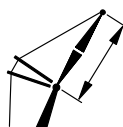
441,400 lb



360°

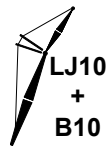


118.1 ft



275.6 ft

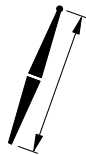
|     | 75°  |       |        | 70°  |       |        | 65°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|------|-------|--------|-----|
|     |      |       |        |      |       |        |      |       |        |     |
| ft  | ft   | ft    | lb     | ft   | ft    | lb     | ft   | ft    | lb     | ft  |
| 90  |      |       |        |      |       |        |      |       |        | 90  |
| 95  |      |       |        |      |       |        |      |       |        | 95  |
| 100 |      |       |        |      |       |        |      |       |        | 100 |
| 105 |      |       |        |      |       |        |      |       |        | 105 |
| 110 |      |       |        |      |       |        |      |       |        | 110 |
| 115 |      |       |        |      |       |        |      |       |        | 115 |
| 120 |      |       |        |      |       |        |      |       |        | 120 |
| 125 |      |       |        |      |       |        |      |       |        | 125 |
| 130 |      |       |        |      |       |        |      |       |        | 130 |
| 135 |      |       |        |      |       |        |      |       |        | 135 |
| 140 |      |       |        |      |       |        |      |       |        | 140 |
| 145 |      |       |        |      |       |        |      |       |        | 145 |
| 150 |      |       |        |      |       |        |      |       |        | 150 |
| 155 |      |       |        |      |       |        |      |       |        | 155 |
| 160 |      |       |        |      |       |        |      |       |        | 160 |
| 165 | 63.1 | 366.7 | 41,500 |      |       |        |      |       |        | 165 |
| 170 | 62.0 | 364.1 | 39,500 |      |       |        |      |       |        | 170 |
| 175 | 60.8 | 361.3 | 37,600 |      |       |        |      |       |        | 175 |
| 180 | 59.6 | 358.3 | 35,800 |      |       |        |      |       |        | 180 |
| 185 | 58.3 | 355.2 | 34,200 |      |       |        |      |       |        | 185 |
| 190 | 57.1 | 352.0 | 32,600 |      |       |        |      |       |        | 190 |
| 195 | 55.8 | 348.6 | 31,100 | 58.3 | 351.9 | 27,800 |      |       |        | 195 |
| 200 | 54.6 | 345.1 | 29,700 | 57.1 | 348.6 | 26,500 |      |       |        | 200 |
| 205 | 53.3 | 341.3 | 28,400 | 55.8 | 345.2 | 25,300 |      |       |        | 205 |
| 210 | 52.0 | 337.4 | 27,100 | 54.5 | 341.7 | 24,100 |      |       |        | 210 |
| 215 | 50.6 | 333.3 | 25,900 | 53.2 | 338.0 | 22,900 |      |       |        | 215 |
| 220 | 49.2 | 329.1 | 24,700 | 51.9 | 334.1 | 21,800 |      |       |        | 220 |
| 225 | 47.8 | 324.5 | 23,600 | 50.6 | 330.0 | 20,800 | 53.1 | 333.5 | 17,800 | 225 |
| 230 | 46.4 | 319.8 | 22,600 | 49.2 | 325.7 | 19,800 | 51.8 | 329.6 | 16,800 | 230 |
| 235 | 44.9 | 314.8 | 21,600 | 47.8 | 321.1 | 18,900 | 50.5 | 325.4 | 15,800 | 235 |
| 240 | 43.4 | 309.6 | 20,600 | 46.4 | 316.4 | 18,000 | 49.1 | 321.1 | 14,800 | 240 |
| 245 | 41.9 | 304.0 | 19,700 | 44.9 | 311.4 | 17,100 | 47.7 | 316.6 | 13,900 | 245 |
| 250 | 40.3 | 298.2 | 18,800 | 43.4 | 306.2 | 16,200 | 46.3 | 311.8 | 13,100 | 250 |
| 255 | 38.6 | 292.0 | 17,900 | 41.8 | 300.6 | 15,300 | 44.8 | 306.8 | 12,200 | 255 |
| 260 | 36.9 | 285.4 | 17,100 | 40.2 | 294.7 | 14,500 | 43.3 | 301.5 | 11,400 | 260 |
| 265 | 35.1 | 278.3 | 16,300 | 38.6 | 288.5 | 13,600 | 41.7 | 296.0 | 10,600 | 265 |
| 270 | 33.2 | 270.8 | 15,600 | 36.9 | 281.9 | 12,800 | 40.1 | 290.1 | 9,900  | 270 |
| 275 | 31.2 | 262.7 | 14,800 | 35.1 | 274.9 | 12,000 | 38.4 | 283.8 | 9,100  | 275 |
| 280 | 29.1 | 253.9 | 14,100 | 33.2 | 267.3 | 11,300 | 36.7 | 277.2 | 8,400  | 280 |
| 285 | 26.9 | 244.3 | 13,400 | 31.2 | 259.2 | 10,500 | 34.9 | 270.1 | 7,700  | 285 |
| 290 | 24.4 | 233.6 | 12,600 | 29.1 | 250.4 | 9,800  | 33.0 | 262.5 | 7,100  | 290 |
| 295 | 21.7 | 221.5 | 11,900 | 26.8 | 240.8 | 9,100  |      |       |        | 295 |
| 300 | 18.6 | 207.5 | 11,100 | 24.4 | 230.0 | 8,400  |      |       |        | 300 |
| 305 | 14.9 | 190.2 | 10,400 | 21.7 | 217.9 | 7,800  |      |       |        | 305 |
| 310 | 9.8  | 166.1 | 9,700  | 18.5 | 203.8 | 7,100  |      |       |        | 310 |



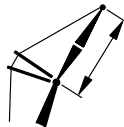
441,400 lb



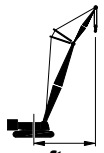
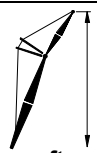
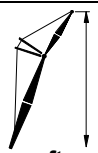
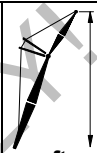
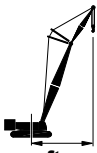
360°

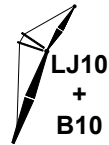


118.1 ft



295.3 ft

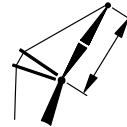
|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |  ft  |  ft |  lb |  ft  |  ft |  lb |  ft   |  ft |  lb |  ft |
| 95                                                                                   | 74.9                                                                                  | 410.7                                                                                | 49,700                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 95                                                                                     |
| 100                                                                                  | 73.9                                                                                  | 409.2                                                                                | 49,000                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 100                                                                                    |
| 105                                                                                  | 72.9                                                                                  | 407.7                                                                                | 48,300                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 105                                                                                    |
| 110                                                                                  | 71.9                                                                                  | 406.0                                                                                | 47,600                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 110                                                                                    |
| 115                                                                                  | 70.8                                                                                  | 404.3                                                                                | 47,200                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 115                                                                                    |
| 120                                                                                  | 69.8                                                                                  | 402.5                                                                                | 46,200                                                                               | 71.1                                                                                  | 404.0                                                                                | 46,400                                                                               |                                                                                         |                                                                                        |                                                                                        | 120                                                                                    |
| 125                                                                                  | 68.8                                                                                  | 400.5                                                                                | 45,500                                                                               | 70.1                                                                                  | 402.2                                                                                | 45,800                                                                               |                                                                                         |                                                                                        |                                                                                        | 125                                                                                    |
| 130                                                                                  | 67.7                                                                                  | 398.5                                                                                | 45,000                                                                               | 69.0                                                                                  | 400.3                                                                                | 45,200                                                                               |                                                                                         |                                                                                        |                                                                                        | 130                                                                                    |
| 135                                                                                  | 66.7                                                                                  | 396.3                                                                                | 44,300                                                                               | 68.0                                                                                  | 398.3                                                                                | 44,600                                                                               |                                                                                         |                                                                                        |                                                                                        | 135                                                                                    |
| 140                                                                                  | 65.6                                                                                  | 394.0                                                                                | 43,700                                                                               | 66.9                                                                                  | 396.1                                                                                | 44,000                                                                               | 68.2                                                                                    | 397.7                                                                                  | 43,800                                                                                 | 140                                                                                    |
| 145                                                                                  | 64.5                                                                                  | 391.6                                                                                | 43,100                                                                               | 65.8                                                                                  | 393.9                                                                                | 43,400                                                                               | 67.2                                                                                    | 395.6                                                                                  | 43,300                                                                                 | 145                                                                                    |
| 150                                                                                  | 63.4                                                                                  | 389.1                                                                                | 42,500                                                                               | 64.8                                                                                  | 391.5                                                                                | 42,800                                                                               | 66.1                                                                                    | 393.4                                                                                  | 42,800                                                                                 | 150                                                                                    |
| 155                                                                                  | 62.3                                                                                  | 386.5                                                                                | 41,900                                                                               | 63.7                                                                                  | 389.1                                                                                | 42,300                                                                               | 65.0                                                                                    | 391.1                                                                                  | 42,300                                                                                 | 155                                                                                    |
| 160                                                                                  | 61.2                                                                                  | 383.8                                                                                | 41,400                                                                               | 62.6                                                                                  | 386.5                                                                                | 41,800                                                                               | 63.9                                                                                    | 388.6                                                                                  | 41,800                                                                                 | 160                                                                                    |
| 165                                                                                  | 60.1                                                                                  | 380.9                                                                                | 40,800                                                                               | 61.5                                                                                  | 383.7                                                                                | 41,200                                                                               | 62.9                                                                                    | 386.1                                                                                  | 41,300                                                                                 | 165                                                                                    |
| 170                                                                                  | 59.0                                                                                  | 377.9                                                                                | 40,300                                                                               | 60.4                                                                                  | 380.9                                                                                | 40,700                                                                               | 61.8                                                                                    | 383.4                                                                                  | 40,800                                                                                 | 170                                                                                    |
| 175                                                                                  | 57.8                                                                                  | 374.8                                                                                | 39,800                                                                               | 59.3                                                                                  | 377.9                                                                                | 40,200                                                                               | 60.6                                                                                    | 380.6                                                                                  | 40,200                                                                                 | 175                                                                                    |
| 180                                                                                  | 56.7                                                                                  | 371.5                                                                                | 39,300                                                                               | 58.1                                                                                  | 374.8                                                                                | 39,800                                                                               | 59.5                                                                                    | 377.6                                                                                  | 38,400                                                                                 | 180                                                                                    |
| 185                                                                                  | 55.5                                                                                  | 368.0                                                                                | 38,900                                                                               | 57.0                                                                                  | 371.6                                                                                | 38,800                                                                               | 58.4                                                                                    | 374.5                                                                                  | 36,600                                                                                 | 185                                                                                    |
| 190                                                                                  | 54.3                                                                                  | 364.4                                                                                | 38,400                                                                               | 55.8                                                                                  | 368.2                                                                                | 37,100                                                                               | 57.2                                                                                    | 371.3                                                                                  | 34,900                                                                                 | 190                                                                                    |
| 195                                                                                  | 53.1                                                                                  | 360.7                                                                                | 37,500                                                                               | 54.6                                                                                  | 364.6                                                                                | 35,400                                                                               | 56.1                                                                                    | 368.0                                                                                  | 33,400                                                                                 | 195                                                                                    |
| 200                                                                                  | 51.8                                                                                  | 356.8                                                                                | 35,900                                                                               | 53.4                                                                                  | 360.9                                                                                | 33,900                                                                               | 54.9                                                                                    | 364.5                                                                                  | 31,900                                                                                 | 200                                                                                    |
| 205                                                                                  | 50.6                                                                                  | 352.7                                                                                | 34,400                                                                               | 52.2                                                                                  | 357.0                                                                                | 32,400                                                                               | 53.7                                                                                    | 360.8                                                                                  | 30,400                                                                                 | 205                                                                                    |
| 210                                                                                  | 49.3                                                                                  | 348.4                                                                                | 32,900                                                                               | 50.9                                                                                  | 353.0                                                                                | 31,000                                                                               | 52.4                                                                                    | 356.9                                                                                  | 29,100                                                                                 | 210                                                                                    |
| 215                                                                                  | 48.0                                                                                  | 343.9                                                                                | 31,500                                                                               | 49.6                                                                                  | 348.8                                                                                | 29,700                                                                               | 51.2                                                                                    | 352.9                                                                                  | 27,800                                                                                 | 215                                                                                    |
| 220                                                                                  | 46.7                                                                                  | 339.2                                                                                | 30,200                                                                               | 48.3                                                                                  | 344.3                                                                                | 28,400                                                                               | 49.9                                                                                    | 348.7                                                                                  | 26,600                                                                                 | 220                                                                                    |
| 225                                                                                  | 45.3                                                                                  | 334.3                                                                                | 29,000                                                                               | 47.0                                                                                  | 339.7                                                                                | 27,200                                                                               | 48.6                                                                                    | 344.4                                                                                  | 25,400                                                                                 | 225                                                                                    |
| 230                                                                                  | 43.9                                                                                  | 329.1                                                                                | 27,800                                                                               | 45.7                                                                                  | 334.8                                                                                | 26,000                                                                               | 47.3                                                                                    | 339.8                                                                                  | 24,300                                                                                 | 230                                                                                    |
| 235                                                                                  | 42.5                                                                                  | 323.7                                                                                | 26,600                                                                               | 44.3                                                                                  | 329.7                                                                                | 24,900                                                                               | 46.0                                                                                    | 335.0                                                                                  | 23,200                                                                                 | 235                                                                                    |
| 240                                                                                  | 41.0                                                                                  | 318.0                                                                                | 25,500                                                                               | 42.9                                                                                  | 324.4                                                                                | 23,900                                                                               | 44.6                                                                                    | 329.9                                                                                  | 22,200                                                                                 | 240                                                                                    |
| 245                                                                                  | 39.5                                                                                  | 312.0                                                                                | 24,500                                                                               | 41.4                                                                                  | 318.7                                                                                | 22,800                                                                               | 43.2                                                                                    | 324.6                                                                                  | 21,200                                                                                 | 245                                                                                    |
| 250                                                                                  | 37.9                                                                                  | 305.6                                                                                | 23,500                                                                               | 39.9                                                                                  | 312.8                                                                                | 21,900                                                                               | 41.7                                                                                    | 319.0                                                                                  | 20,300                                                                                 | 250                                                                                    |
| 255                                                                                  | 36.3                                                                                  | 298.9                                                                                | 22,500                                                                               | 38.3                                                                                  | 306.5                                                                                | 20,900                                                                               | 40.2                                                                                    | 313.2                                                                                  | 19,400                                                                                 | 255                                                                                    |
| 260                                                                                  | 34.6                                                                                  | 291.7                                                                                | 21,600                                                                               | 36.7                                                                                  | 299.9                                                                                | 20,000                                                                               | 38.7                                                                                    | 307.0                                                                                  | 18,500                                                                                 | 260                                                                                    |
| 265                                                                                  | 32.8                                                                                  | 284.1                                                                                | 20,700                                                                               | 35.0                                                                                  | 292.8                                                                                | 19,200                                                                               | 37.1                                                                                    | 300.4                                                                                  | 17,700                                                                                 | 265                                                                                    |
| 270                                                                                  | 31.0                                                                                  | 275.9                                                                                | 19,800                                                                               | 33.3                                                                                  | 285.3                                                                                | 18,300                                                                               | 35.4                                                                                    | 293.5                                                                                  | 16,900                                                                                 | 270                                                                                    |
| 275                                                                                  | 29.0                                                                                  | 267.0                                                                                | 19,000                                                                               | 31.4                                                                                  | 277.2                                                                                | 17,500                                                                               | 33.7                                                                                    | 286.1                                                                                  | 16,100                                                                                 | 275                                                                                    |
| 280                                                                                  | 26.9                                                                                  | 257.4                                                                                | 18,100                                                                               | 29.5                                                                                  | 268.5                                                                                | 16,700                                                                               | 31.9                                                                                    | 278.1                                                                                  | 15,400                                                                                 | 280                                                                                    |
| 285                                                                                  | 24.6                                                                                  | 246.7                                                                                | 17,400                                                                               | 27.4                                                                                  | 259.1                                                                                | 16,000                                                                               | 30.0                                                                                    | 269.6                                                                                  | 14,600                                                                                 | 285                                                                                    |
| 290                                                                                  | 22.1                                                                                  | 234.9                                                                                | 16,600                                                                               | 25.2                                                                                  | 248.7                                                                                | 15,300                                                                               | 27.9                                                                                    | 260.4                                                                                  | 13,900                                                                                 | 290                                                                                    |
| 295                                                                                  | 19.3                                                                                  | 221.2                                                                                | 15,900                                                                               | 22.7                                                                                  | 237.2                                                                                | 14,600                                                                               | 25.7                                                                                    | 250.2                                                                                  | 13,200                                                                                 | 295                                                                                    |
| 300                                                                                  | 16.0                                                                                  | 205.0                                                                                | 15,100                                                                               | 20.0                                                                                  | 224.1                                                                                | 13,900                                                                               | 23.3                                                                                    | 239.0                                                                                  | 12,500                                                                                 | 300                                                                                    |
| 305                                                                                  | 11.8                                                                                  | 183.9                                                                                | 14,400                                                                               | 16.9                                                                                  | 208.6                                                                                | 13,200                                                                               | 20.7                                                                                    | 226.3                                                                                  | 11,800                                                                                 | 305                                                                                    |
| 310                                                                                  | 4.4                                                                                   | 146.2                                                                                | 11,600                                                                               | 13.0                                                                                  | 189.0                                                                                | 12,500                                                                               | 17.7                                                                                    | 211.5                                                                                  | 11,000                                                                                 | 310                                                                                    |
| 315                                                                                  |                                                                                       |                                                                                      |                                                                                      | 7.0                                                                                   | 159.0                                                                                | 11,800                                                                               | 14.0                                                                                    | 193.1                                                                                  | 10,300                                                                                 | 315                                                                                    |
| 320                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 8.8                                                                                     | 167.0                                                                                  | 9,600                                                                                  | 320                                                                                    |



441,400 lb

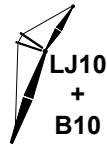


118.1 ft



295.3 ft

|     | 75°  |       |        | 70°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|-----|
| ft  | ft   | ft    | lb     | ft   | ft    | lb     | ft  |
| 95  |      |       |        |      |       |        | 95  |
| 100 |      |       |        |      |       |        | 100 |
| 105 |      |       |        |      |       |        | 105 |
| 110 |      |       |        |      |       |        | 110 |
| 115 |      |       |        |      |       |        | 115 |
| 120 |      |       |        |      |       |        | 120 |
| 125 |      |       |        |      |       |        | 125 |
| 130 |      |       |        |      |       |        | 130 |
| 135 |      |       |        |      |       |        | 135 |
| 140 |      |       |        |      |       |        | 140 |
| 145 |      |       |        |      |       |        | 145 |
| 150 |      |       |        |      |       |        | 150 |
| 155 |      |       |        |      |       |        | 155 |
| 160 |      |       |        |      |       |        | 160 |
| 165 |      |       |        |      |       |        | 165 |
| 170 | 64.0 | 386.3 | 38,300 |      |       |        | 170 |
| 175 | 62.9 | 383.7 | 36,400 |      |       |        | 175 |
| 180 | 61.8 | 381.0 | 34,600 |      |       |        | 180 |
| 185 | 60.7 | 378.2 | 33,000 |      |       |        | 185 |
| 190 | 59.6 | 375.3 | 31,400 |      |       |        | 190 |
| 195 | 58.4 | 372.2 | 29,900 |      |       |        | 195 |
| 200 | 57.3 | 369.0 | 28,500 |      |       |        | 200 |
| 205 | 56.1 | 365.6 | 27,200 | 58.4 | 368.8 | 24,000 | 205 |
| 210 | 54.9 | 362.1 | 25,900 | 57.2 | 365.6 | 22,800 | 210 |
| 215 | 53.7 | 358.5 | 24,700 | 56.1 | 362.3 | 21,700 | 215 |
| 220 | 52.5 | 354.6 | 23,600 | 54.9 | 358.7 | 20,600 | 220 |
| 225 | 51.2 | 350.6 | 22,500 | 53.7 | 355.1 | 19,600 | 225 |
| 230 | 50.0 | 346.4 | 21,400 | 52.5 | 351.2 | 18,500 | 230 |
| 235 | 48.7 | 342.1 | 20,400 | 51.2 | 347.2 | 17,500 | 235 |
| 240 | 47.4 | 337.5 | 19,500 | 49.9 | 343.0 | 16,500 | 240 |
| 245 | 46.0 | 332.7 | 18,600 | 48.7 | 338.7 | 15,500 | 245 |
| 250 | 44.6 | 327.6 | 17,700 | 47.3 | 334.1 | 14,600 | 250 |
| 255 | 43.2 | 322.3 | 16,800 | 46.0 | 329.3 | 13,700 | 255 |
| 260 | 41.8 | 316.8 | 16,000 | 44.6 | 324.2 | 12,800 | 260 |
| 265 | 40.3 | 310.9 | 15,100 | 43.2 | 318.9 | 12,000 | 265 |
| 270 | 38.7 | 304.7 | 14,300 | 41.7 | 313.4 | 11,200 | 270 |
| 275 | 37.1 | 298.2 | 13,400 | 40.3 | 307.5 | 10,400 | 275 |
| 280 | 35.5 | 291.3 | 12,600 | 38.7 | 301.3 | 9,600  | 280 |
| 285 | 33.8 | 283.9 | 11,900 | 37.1 | 294.8 | 8,900  | 285 |
| 290 | 31.9 | 276.0 | 11,100 | 35.5 | 287.8 | 8,200  | 290 |
| 295 | 30.0 | 267.4 | 10,400 | 33.7 | 280.4 | 7,500  | 295 |
| 300 | 28.0 | 258.2 | 9,700  |      |       |        | 300 |
| 305 | 25.8 | 248.1 | 9,000  |      |       |        | 305 |
| 310 | 23.4 | 236.9 | 8,300  |      |       |        | 310 |
| 315 | 20.8 | 224.3 | 7,700  |      |       |        | 315 |
| 320 | 17.8 | 209.5 | 7,000  |      |       |        | 320 |



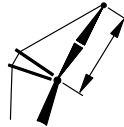
441,400 lb



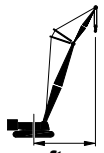
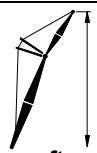
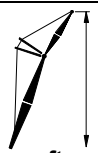
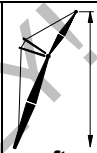
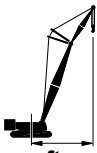
360°

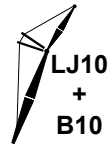


118.1 ft



315.0 ft

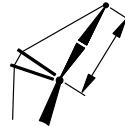
|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |  ft  |  ft |  lb |  ft  |  ft |  lb |  ft   |  ft |  lb |  ft |
| 100                                                                                  | 74.9                                                                                  | 429.7                                                                                | 41,400                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 100                                                                                    |
| 105                                                                                  | 74.0                                                                                  | 428.3                                                                                | 40,700                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 105                                                                                    |
| 110                                                                                  | 73.0                                                                                  | 426.7                                                                                | 40,000                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 110                                                                                    |
| 115                                                                                  | 72.1                                                                                  | 425.1                                                                                | 39,400                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 115                                                                                    |
| 120                                                                                  | 71.1                                                                                  | 423.4                                                                                | 38,700                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 120                                                                                    |
| 125                                                                                  | 70.1                                                                                  | 421.6                                                                                | 38,600                                                                               | 71.4                                                                                  | 423.1                                                                                | 38,400                                                                               |                                                                                         |                                                                                        |                                                                                        | 125                                                                                    |
| 130                                                                                  | 69.2                                                                                  | 419.7                                                                                | 37,500                                                                               | 70.4                                                                                  | 421.3                                                                                | 37,800                                                                               |                                                                                         |                                                                                        |                                                                                        | 130                                                                                    |
| 135                                                                                  | 68.2                                                                                  | 417.7                                                                                | 36,800                                                                               | 69.4                                                                                  | 419.5                                                                                | 37,200                                                                               |                                                                                         |                                                                                        |                                                                                        | 135                                                                                    |
| 140                                                                                  | 67.2                                                                                  | 415.6                                                                                | 36,300                                                                               | 68.4                                                                                  | 417.5                                                                                | 36,600                                                                               |                                                                                         |                                                                                        |                                                                                        | 140                                                                                    |
| 145                                                                                  | 66.2                                                                                  | 413.4                                                                                | 35,700                                                                               | 67.4                                                                                  | 415.4                                                                                | 36,100                                                                               | 68.7                                                                                    | 416.9                                                                                  | 36,100                                                                                 | 145                                                                                    |
| 150                                                                                  | 65.2                                                                                  | 411.1                                                                                | 35,100                                                                               | 66.5                                                                                  | 413.2                                                                                | 35,500                                                                               | 67.7                                                                                    | 414.9                                                                                  | 35,600                                                                                 | 150                                                                                    |
| 155                                                                                  | 64.2                                                                                  | 408.7                                                                                | 34,600                                                                               | 65.5                                                                                  | 410.9                                                                                | 35,000                                                                               | 66.7                                                                                    | 412.7                                                                                  | 35,100                                                                                 | 155                                                                                    |
| 160                                                                                  | 63.2                                                                                  | 406.1                                                                                | 34,100                                                                               | 64.4                                                                                  | 408.6                                                                                | 34,500                                                                               | 65.7                                                                                    | 410.5                                                                                  | 34,600                                                                                 | 160                                                                                    |
| 165                                                                                  | 62.2                                                                                  | 403.5                                                                                | 33,500                                                                               | 63.4                                                                                  | 406.1                                                                                | 34,000                                                                               | 64.7                                                                                    | 408.1                                                                                  | 34,100                                                                                 | 165                                                                                    |
| 170                                                                                  | 61.1                                                                                  | 400.7                                                                                | 33,100                                                                               | 62.4                                                                                  | 403.4                                                                                | 33,500                                                                               | 63.7                                                                                    | 405.6                                                                                  | 33,600                                                                                 | 170                                                                                    |
| 175                                                                                  | 60.1                                                                                  | 397.9                                                                                | 32,600                                                                               | 61.4                                                                                  | 400.7                                                                                | 33,000                                                                               | 62.6                                                                                    | 403.0                                                                                  | 33,100                                                                                 | 175                                                                                    |
| 180                                                                                  | 59.0                                                                                  | 394.9                                                                                | 32,100                                                                               | 60.3                                                                                  | 397.9                                                                                | 32,500                                                                               | 61.6                                                                                    | 400.3                                                                                  | 32,700                                                                                 | 180                                                                                    |
| 185                                                                                  | 57.9                                                                                  | 391.7                                                                                | 31,700                                                                               | 59.3                                                                                  | 394.9                                                                                | 32,000                                                                               | 60.6                                                                                    | 397.5                                                                                  | 32,200                                                                                 | 185                                                                                    |
| 190                                                                                  | 56.8                                                                                  | 388.5                                                                                | 31,200                                                                               | 58.2                                                                                  | 391.8                                                                                | 31,600                                                                               | 59.5                                                                                    | 394.6                                                                                  | 31,800                                                                                 | 190                                                                                    |
| 195                                                                                  | 55.7                                                                                  | 385.1                                                                                | 30,800                                                                               | 57.1                                                                                  | 388.6                                                                                | 31,200                                                                               | 58.4                                                                                    | 391.5                                                                                  | 31,400                                                                                 | 195                                                                                    |
| 200                                                                                  | 54.6                                                                                  | 381.5                                                                                | 30,400                                                                               | 56.0                                                                                  | 385.2                                                                                | 30,800                                                                               | 57.4                                                                                    | 388.3                                                                                  | 30,900                                                                                 | 200                                                                                    |
| 205                                                                                  | 53.5                                                                                  | 377.8                                                                                | 30,000                                                                               | 54.9                                                                                  | 381.7                                                                                | 30,400                                                                               | 56.3                                                                                    | 385.0                                                                                  | 29,500                                                                                 | 205                                                                                    |
| 210                                                                                  | 52.4                                                                                  | 374.0                                                                                | 29,600                                                                               | 53.8                                                                                  | 378.0                                                                                | 30,000                                                                               | 55.2                                                                                    | 381.5                                                                                  | 28,100                                                                                 | 210                                                                                    |
| 215                                                                                  | 51.2                                                                                  | 370.0                                                                                | 29,300                                                                               | 52.6                                                                                  | 374.2                                                                                | 28,700                                                                               | 54.0                                                                                    | 377.9                                                                                  | 26,800                                                                                 | 215                                                                                    |
| 220                                                                                  | 50.0                                                                                  | 365.8                                                                                | 28,900                                                                               | 51.5                                                                                  | 370.3                                                                                | 27,500                                                                               | 52.9                                                                                    | 374.1                                                                                  | 25,600                                                                                 | 220                                                                                    |
| 225                                                                                  | 48.8                                                                                  | 361.4                                                                                | 28,100                                                                               | 50.3                                                                                  | 366.1                                                                                | 26,200                                                                               | 51.7                                                                                    | 370.2                                                                                  | 24,400                                                                                 | 225                                                                                    |
| 230                                                                                  | 47.6                                                                                  | 356.9                                                                                | 26,900                                                                               | 49.1                                                                                  | 361.8                                                                                | 25,100                                                                               | 50.6                                                                                    | 366.1                                                                                  | 23,300                                                                                 | 230                                                                                    |
| 235                                                                                  | 46.3                                                                                  | 352.1                                                                                | 25,700                                                                               | 47.9                                                                                  | 357.3                                                                                | 24,000                                                                               | 49.4                                                                                    | 361.8                                                                                  | 22,300                                                                                 | 235                                                                                    |
| 240                                                                                  | 45.0                                                                                  | 347.1                                                                                | 24,600                                                                               | 46.6                                                                                  | 352.6                                                                                | 22,900                                                                               | 48.2                                                                                    | 357.3                                                                                  | 21,300                                                                                 | 240                                                                                    |
| 245                                                                                  | 43.7                                                                                  | 341.9                                                                                | 23,600                                                                               | 45.3                                                                                  | 347.7                                                                                | 21,900                                                                               | 46.9                                                                                    | 352.7                                                                                  | 20,300                                                                                 | 245                                                                                    |
| 250                                                                                  | 42.4                                                                                  | 336.5                                                                                | 22,600                                                                               | 44.0                                                                                  | 342.5                                                                                | 21,000                                                                               | 45.6                                                                                    | 347.8                                                                                  | 19,300                                                                                 | 250                                                                                    |
| 255                                                                                  | 41.0                                                                                  | 330.7                                                                                | 21,600                                                                               | 42.7                                                                                  | 337.1                                                                                | 20,000                                                                               | 44.3                                                                                    | 342.7                                                                                  | 18,400                                                                                 | 255                                                                                    |
| 260                                                                                  | 39.6                                                                                  | 324.7                                                                                | 20,700                                                                               | 41.3                                                                                  | 331.5                                                                                | 19,100                                                                               | 43.0                                                                                    | 337.4                                                                                  | 17,600                                                                                 | 260                                                                                    |
| 265                                                                                  | 38.1                                                                                  | 318.4                                                                                | 19,800                                                                               | 39.9                                                                                  | 325.5                                                                                | 18,300                                                                               | 41.7                                                                                    | 331.8                                                                                  | 16,800                                                                                 | 265                                                                                    |
| 270                                                                                  | 36.6                                                                                  | 311.7                                                                                | 18,900                                                                               | 38.5                                                                                  | 319.3                                                                                | 17,400                                                                               | 40.2                                                                                    | 325.9                                                                                  | 16,000                                                                                 | 270                                                                                    |
| 275                                                                                  | 35.0                                                                                  | 304.7                                                                                | 18,100                                                                               | 37.0                                                                                  | 312.7                                                                                | 16,600                                                                               | 38.8                                                                                    | 319.8                                                                                  | 15,200                                                                                 | 275                                                                                    |
| 280                                                                                  | 33.4                                                                                  | 297.2                                                                                | 17,300                                                                               | 35.4                                                                                  | 305.7                                                                                | 15,900                                                                               | 37.3                                                                                    | 313.2                                                                                  | 14,400                                                                                 | 280                                                                                    |
| 285                                                                                  | 31.6                                                                                  | 289.1                                                                                | 16,500                                                                               | 33.8                                                                                  | 298.3                                                                                | 15,100                                                                               | 35.8                                                                                    | 306.4                                                                                  | 13,500                                                                                 | 285                                                                                    |
| 290                                                                                  | 29.8                                                                                  | 280.6                                                                                | 15,800                                                                               | 32.1                                                                                  | 290.5                                                                                | 14,400                                                                               | 34.2                                                                                    | 299.1                                                                                  | 12,700                                                                                 | 290                                                                                    |
| 295                                                                                  | 27.9                                                                                  | 271.3                                                                                | 15,000                                                                               | 30.3                                                                                  | 282.0                                                                                | 13,700                                                                               | 32.5                                                                                    | 291.3                                                                                  | 12,000                                                                                 | 295                                                                                    |
| 300                                                                                  | 25.9                                                                                  | 261.2                                                                                | 14,300                                                                               | 28.4                                                                                  | 272.9                                                                                | 13,000                                                                               | 30.7                                                                                    | 283.0                                                                                  | 11,200                                                                                 | 300                                                                                    |
| 305                                                                                  | 23.7                                                                                  | 250.1                                                                                | 13,700                                                                               | 26.4                                                                                  | 263.1                                                                                | 12,200                                                                               | 28.9                                                                                    | 274.1                                                                                  | 10,500                                                                                 | 305                                                                                    |
| 310                                                                                  | 21.2                                                                                  | 237.7                                                                                | 13,000                                                                               |                                                                                       |                                                                                      |                                                                                      | 26.9                                                                                    | 264.4                                                                                  | 9,800                                                                                  | 310                                                                                    |
| 315                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 24.7                                                                                    | 253.9                                                                                  | 9,100                                                                                  | 315                                                                                    |
| 320                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 22.4                                                                                    | 242.1                                                                                  | 8,400                                                                                  | 320                                                                                    |
| 325                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 19.8                                                                                    | 228.8                                                                                  | 7,800                                                                                  | 325                                                                                    |



441,400 lb

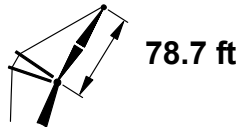
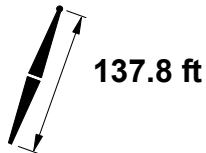
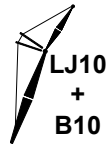


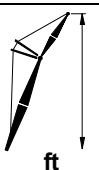
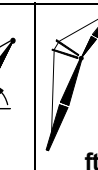
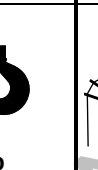
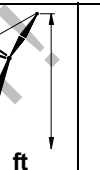
118.1 ft



315.0 ft

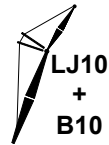
|     | 75°  |       |        | 70°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|-----|
| ft  | ft   | ft    | lb     | ft   | lb    | ft     | ft  |
| 100 |      |       |        |      |       |        | 100 |
| 105 |      |       |        |      |       |        | 105 |
| 110 |      |       |        |      |       |        | 110 |
| 115 |      |       |        |      |       |        | 115 |
| 120 |      |       |        |      |       |        | 120 |
| 125 |      |       |        |      |       |        | 125 |
| 130 |      |       |        |      |       |        | 130 |
| 135 |      |       |        |      |       |        | 135 |
| 140 |      |       |        |      |       |        | 140 |
| 145 |      |       |        |      |       |        | 145 |
| 150 |      |       |        |      |       |        | 150 |
| 155 |      |       |        |      |       |        | 155 |
| 160 |      |       |        |      |       |        | 160 |
| 165 |      |       |        |      |       |        | 165 |
| 170 |      |       |        |      |       |        | 170 |
| 175 |      |       |        |      |       |        | 175 |
| 180 | 63.7 | 403.3 | 32,400 |      |       |        | 180 |
| 185 | 62.7 | 400.7 | 32,000 |      |       |        | 185 |
| 190 | 61.6 | 398.0 | 30,400 |      |       |        | 190 |
| 195 | 60.6 | 395.2 | 28,900 |      |       |        | 195 |
| 200 | 59.5 | 392.2 | 27,500 |      |       |        | 200 |
| 205 | 58.5 | 389.2 | 26,200 |      |       |        | 205 |
| 210 | 57.4 | 386.0 | 24,900 |      |       |        | 210 |
| 215 | 56.3 | 382.6 | 23,700 | 58.5 | 385.8 | 20,400 | 215 |
| 220 | 55.2 | 379.2 | 22,600 | 57.4 | 382.6 | 19,200 | 220 |
| 225 | 54.1 | 375.6 | 21,500 | 56.3 | 379.3 | 18,100 | 225 |
| 230 | 52.9 | 371.8 | 20,400 | 55.2 | 375.8 | 17,000 | 230 |
| 235 | 51.8 | 367.9 | 19,400 | 54.1 | 372.2 | 16,000 | 235 |
| 240 | 50.6 | 363.8 | 18,500 | 52.9 | 368.4 | 15,000 | 240 |
| 245 | 49.4 | 359.5 | 17,500 | 51.8 | 364.5 | 14,000 | 245 |
| 250 | 48.2 | 355.0 | 16,500 | 50.6 | 360.4 | 13,100 | 250 |
| 255 | 46.9 | 350.4 | 15,500 | 49.4 | 356.1 | 12,200 | 255 |
| 260 | 45.7 | 345.5 | 14,600 | 48.2 | 351.6 | 11,300 | 260 |
| 265 | 44.4 | 340.4 | 13,700 | 46.9 | 347.0 | 10,500 | 265 |
| 270 | 43.1 | 335.1 | 12,900 | 45.7 | 342.1 | 9,700  | 270 |
| 275 | 41.7 | 329.5 | 12,000 | 44.4 | 337.0 | 9,000  | 275 |
| 280 | 40.3 | 323.7 | 11,200 | 43.0 | 331.7 | 8,200  | 280 |
| 285 | 38.8 | 317.5 | 10,500 | 41.7 | 326.1 | 7,500  | 285 |
| 290 | 37.4 | 311.0 | 9,700  |      |       |        | 290 |
| 295 | 35.8 | 304.1 | 9,000  |      |       |        | 295 |
| 300 | 34.2 | 296.9 | 8,300  |      |       |        | 300 |
| 305 | 32.5 | 289.1 | 7,700  |      |       |        | 305 |
| 310 | 30.8 | 280.9 | 7,000  |      |       |        | 310 |
| 315 |      |       |        |      |       |        | 315 |
| 320 |      |       |        |      |       |        | 320 |
| 325 |      |       |        |      |       |        | 325 |



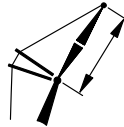
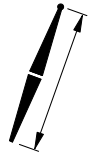
|     | 86°                                                                               |                                                                                   |                                                                                   | 83°                                                                               |                                                                                   |                                                                                   | 80°                                                                               |                                                                                    |                                                                                     |                                                                                     |
|-----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|     |  |  |  |  |  |  |  |  |  |  |
|     | ft                                                                                | ft                                                                                | ft                                                                                | lb                                                                                | ft                                                                                | lb                                                                                | ft                                                                                | lb                                                                                 | ft                                                                                  | ft                                                                                  |
| 40  | 74.9                                                                              | 221.2                                                                             | 312,000 d                                                                         |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 40                                                                                  |
| 45  | 71.0                                                                              | 219.5                                                                             | 291,800 c                                                                         |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 45                                                                                  |
| 50  | 67.1                                                                              | 217.4                                                                             | 271,000 b                                                                         |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 50                                                                                  |
| 55  | 63.0                                                                              | 214.8                                                                             | 239,500 b                                                                         | 68.9                                                                              | 217.6                                                                             | 231,200 c                                                                         |                                                                                   |                                                                                    |                                                                                     | 55                                                                                  |
| 60  | 58.7                                                                              | 211.8                                                                             | 213,500                                                                           | 64.9                                                                              | 215.2                                                                             | 206,100 b                                                                         |                                                                                   |                                                                                    |                                                                                     | 60                                                                                  |
| 65  | 54.3                                                                              | 208.2                                                                             | 192,300                                                                           | 60.7                                                                              | 212.4                                                                             | 185,600                                                                           | 66.6                                                                              | 215.1                                                                              | 179,000 b                                                                           | 65                                                                                  |
| 70  | 49.5                                                                              | 204.0                                                                             | 174,700                                                                           | 56.3                                                                              | 209.1                                                                             | 168,600                                                                           | 62.5                                                                              | 212.5                                                                              | 162,600 b                                                                           | 70                                                                                  |
| 75  | 44.4                                                                              | 199.0                                                                             | 159,800                                                                           | 51.7                                                                              | 205.2                                                                             | 154,300                                                                           | 58.3                                                                              | 209.5                                                                              | 148,800                                                                             | 75                                                                                  |
| 80  | 38.6                                                                              | 192.9                                                                             | 147,100                                                                           | 46.7                                                                              | 200.6                                                                             | 142,000                                                                           | 53.8                                                                              | 205.8                                                                              | 136,900                                                                             | 80                                                                                  |
| 85  | 32.0                                                                              | 185.3                                                                             | 136,000                                                                           | 41.3                                                                              | 195.0                                                                             | 131,400                                                                           | 49.0                                                                              | 201.5                                                                              | 126,700                                                                             | 85                                                                                  |
| 90  | 23.7                                                                              | 175.0                                                                             | 126,300                                                                           | 35.1                                                                              | 188.2                                                                             | 122,000                                                                           | 43.8                                                                              | 196.4                                                                              | 117,700                                                                             | 90                                                                                  |
| 95  | 8.8                                                                               | 155.2                                                                             | 117,300                                                                           | 27.7                                                                              | 179.3                                                                             | 113,700                                                                           | 38.0                                                                              | 190.2                                                                              | 109,700                                                                             | 95                                                                                  |
| 100 |                                                                                   |                                                                                   |                                                                                   | 17.3                                                                              | 165.9                                                                             | 106,200                                                                           | 31.2                                                                              | 182.4                                                                              | 102,600                                                                             | 100                                                                                 |
| 105 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 22.5                                                                              | 171.6                                                                              | 96,200                                                                              | 105                                                                                 |
| 110 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 110                                                                                 |
| 115 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 115                                                                                 |
| 120 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 120                                                                                 |
| 125 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 125                                                                                 |
| 130 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 130                                                                                 |
| 135 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 135                                                                                 |
| 140 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 140                                                                                 |

# MLC300 S-3

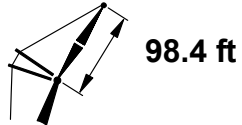
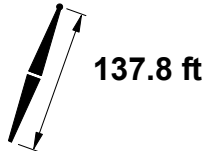
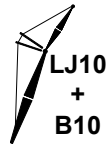
ASME B30.5

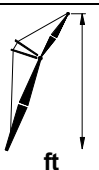
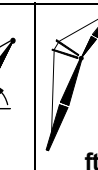
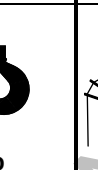
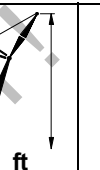


441,400 lb



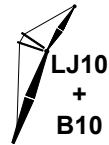
|     | 75°                                                                               |                                                                                   |                                                                                   | 70°                                                                               |                                                                                   |                                                                                   | 65°                                                                               |                                                                                   |                                                                                     |                                                                                     |
|-----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|     |  |  |  |  |  |  |  |  |  |  |
|     | ft                                                                                | ft                                                                                | lb                                                                                | ft                                                                                | ft                                                                                | lb                                                                                | ft                                                                                | lb                                                                                | ft                                                                                  | ft                                                                                  |
| 40  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 40                                                                                  |
| 45  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 45                                                                                  |
| 50  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 50                                                                                  |
| 55  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 55                                                                                  |
| 60  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 60                                                                                  |
| 65  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 65                                                                                  |
| 70  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 70                                                                                  |
| 75  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 75                                                                                  |
| 80  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 80                                                                                  |
| 85  | 59.8                                                                              | 207.8                                                                             | 118,800                                                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 85                                                                                  |
| 90  | 55.4                                                                              | 204.4                                                                             | 110,400                                                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 90                                                                                  |
| 95  | 50.8                                                                              | 200.4                                                                             | 102,900                                                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 95                                                                                  |
| 100 | 45.7                                                                              | 195.6                                                                             | 96,300                                                                            | 56.8                                                                              | 201.7                                                                             | 89,900                                                                            |                                                                                   |                                                                                   |                                                                                     | 100                                                                                 |
| 105 | 40.2                                                                              | 189.8                                                                             | 90,400                                                                            | 52.2                                                                              | 197.9                                                                             | 84,400                                                                            |                                                                                   |                                                                                   |                                                                                     | 105                                                                                 |
| 110 | 33.8                                                                              | 182.7                                                                             | 85,000                                                                            | 47.3                                                                              | 193.3                                                                             | 79,400                                                                            |                                                                                   |                                                                                   |                                                                                     | 110                                                                                 |
| 115 | 26.0                                                                              | 173.2                                                                             | 80,000                                                                            | 41.9                                                                              | 187.9                                                                             | 74,800                                                                            | 53.3                                                                              | 194.0                                                                             | 69,600                                                                              | 115                                                                                 |
| 120 | 14.4                                                                              | 158.0                                                                             | 75,400                                                                            | 35.9                                                                              | 181.2                                                                             | 70,700                                                                            | 48.5                                                                              | 189.6                                                                             | 65,700                                                                              | 120                                                                                 |
| 125 |                                                                                   |                                                                                   |                                                                                   | 28.7                                                                              | 172.6                                                                             | 66,800                                                                            | 43.2                                                                              | 184.4                                                                             | 62,200                                                                              | 125                                                                                 |
| 130 |                                                                                   |                                                                                   |                                                                                   | 18.8                                                                              | 160.1                                                                             | 63,200                                                                            | 37.4                                                                              | 178.1                                                                             | 58,900                                                                              | 130                                                                                 |
| 135 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 30.5                                                                              | 170.0                                                                             | 55,800                                                                              | 135                                                                                 |
| 140 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 21.5                                                                              | 158.8                                                                             | 52,900                                                                              | 140                                                                                 |



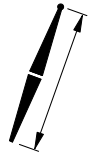
|     | 86°                                                                               |                                                                                   |                                                                                   | 83°                                                                               |                                                                                   |                                                                                   | 80°                                                                               |                                                                                    |                                                                                     |                                                                                     |
|-----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|     |  |  |  |  |  |  |  |  |  |  |
|     | ft                                                                                | ft                                                                                | ft                                                                                | lb                                                                                | ft                                                                                | lb                                                                                | ft                                                                                | lb                                                                                 | ft                                                                                  | ft                                                                                  |
| 45  | 75.0                                                                              | 240.3                                                                             | 262,900 <b>c</b>                                                                  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 45                                                                                  |
| 50  | 71.9                                                                              | 238.6                                                                             | 257,300 <b>b</b>                                                                  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 50                                                                                  |
| 55  | 68.8                                                                              | 236.7                                                                             | 238,800 <b>b</b>                                                                  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 55                                                                                  |
| 60  | 65.6                                                                              | 234.4                                                                             | 212,800                                                                           | 70.2                                                                              | 236.8                                                                             | 205,200 <b>b</b>                                                                  |                                                                                   |                                                                                    |                                                                                     | 60                                                                                  |
| 65  | 62.3                                                                              | 231.8                                                                             | 191,700                                                                           | 67.0                                                                              | 234.7                                                                             | 184,800                                                                           |                                                                                   |                                                                                    |                                                                                     | 65                                                                                  |
| 70  | 58.9                                                                              | 228.8                                                                             | 174,200                                                                           | 63.8                                                                              | 232.2                                                                             | 167,900                                                                           | 68.4                                                                              | 234.5                                                                              | 161,500 <b>b</b>                                                                    | 70                                                                                  |
| 75  | 55.4                                                                              | 225.3                                                                             | 159,400                                                                           | 60.4                                                                              | 229.4                                                                             | 153,600                                                                           | 65.2                                                                              | 232.2                                                                              | 147,800                                                                             | 75                                                                                  |
| 80  | 51.7                                                                              | 221.4                                                                             | 146,700                                                                           | 57.0                                                                              | 226.1                                                                             | 141,400                                                                           | 61.9                                                                              | 229.5                                                                              | 136,000                                                                             | 80                                                                                  |
| 85  | 47.8                                                                              | 216.9                                                                             | 135,800                                                                           | 53.4                                                                              | 222.4                                                                             | 130,800                                                                           | 58.5                                                                              | 226.4                                                                              | 125,800                                                                             | 85                                                                                  |
| 90  | 43.6                                                                              | 211.8                                                                             | 126,200                                                                           | 49.5                                                                              | 218.2                                                                             | 121,600                                                                           | 55.0                                                                              | 222.9                                                                              | 116,900                                                                             | 90                                                                                  |
| 95  | 39.0                                                                              | 205.7                                                                             | 117,700                                                                           | 45.5                                                                              | 213.4                                                                             | 113,400                                                                           | 51.2                                                                              | 219.0                                                                              | 109,100                                                                             | 95                                                                                  |
| 100 | 33.9                                                                              | 198.5                                                                             | 110,200                                                                           | 41.1                                                                              | 207.8                                                                             | 106,200                                                                           | 47.3                                                                              | 214.4                                                                              | 102,100                                                                             | 100                                                                                 |
| 105 | 28.0                                                                              | 189.6                                                                             | 103,400                                                                           | 36.3                                                                              | 201.1                                                                             | 99,700                                                                            | 43.1                                                                              | 209.2                                                                              | 95,800                                                                              | 105                                                                                 |
| 110 | 20.4                                                                              | 177.6                                                                             | 97,200                                                                            | 30.8                                                                              | 193.1                                                                             | 93,800                                                                            | 38.5                                                                              | 203.0                                                                              | 90,200                                                                              | 110                                                                                 |
| 115 | 5.4                                                                               | 152.5                                                                             | 91,300                                                                            | 24.1                                                                              | 182.8                                                                             | 88,400                                                                            | 33.3                                                                              | 195.7                                                                              | 85,100                                                                              | 115                                                                                 |
| 120 |                                                                                   |                                                                                   |                                                                                   | 14.5                                                                              | 167.1                                                                             | 83,400                                                                            | 27.2                                                                              | 186.5                                                                              | 80,400                                                                              | 120                                                                                 |
| 125 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 19.3                                                                              | 173.9                                                                              | 76,000                                                                              | 125                                                                                 |
| 130 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 130                                                                                 |
| 135 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 135                                                                                 |
| 140 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 140                                                                                 |
| 145 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 145                                                                                 |
| 150 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 150                                                                                 |
| 155 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 155                                                                                 |
| 160 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 160                                                                                 |

# MLC300 S-3

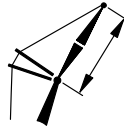
ASME B30.5



441,400 lb

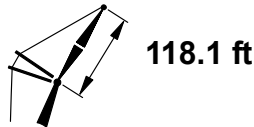
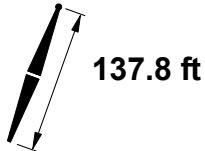
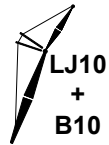


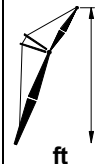
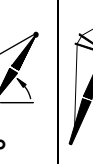
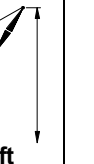
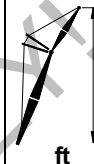
137.8 ft

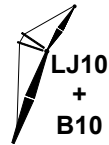


98.4 ft

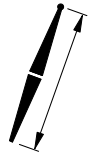
|     | 75°  |       |         | 70°  |       |        | 65°  |       |        |     |
|-----|------|-------|---------|------|-------|--------|------|-------|--------|-----|
|     |      |       |         |      |       |        |      |       |        |     |
|     | ft   | ft    | lb      | ft   | ft    | lb     | ft   | lb    | ft     |     |
| 45  |      |       |         |      |       |        |      |       |        | 45  |
| 50  |      |       |         |      |       |        |      |       |        | 50  |
| 55  |      |       |         |      |       |        |      |       |        | 55  |
| 60  |      |       |         |      |       |        |      |       |        | 60  |
| 65  |      |       |         |      |       |        |      |       |        | 65  |
| 70  |      |       |         |      |       |        |      |       |        | 70  |
| 75  |      |       |         |      |       |        |      |       |        | 75  |
| 80  |      |       |         |      |       |        |      |       |        | 80  |
| 85  |      |       |         |      |       |        |      |       |        | 85  |
| 90  | 63.1 | 227.7 | 109,200 |      |       |        |      |       |        | 90  |
| 95  | 59.8 | 224.8 | 101,900 |      |       |        |      |       |        | 95  |
| 100 | 56.3 | 221.5 | 95,300  |      |       |        |      |       |        | 100 |
| 105 | 52.6 | 217.7 | 89,500  |      |       |        |      |       |        | 105 |
| 110 | 48.8 | 213.3 | 84,200  | 57.4 | 218.7 | 78,200 |      |       |        | 110 |
| 115 | 44.7 | 208.4 | 79,400  | 53.8 | 215.1 | 73,800 |      |       |        | 115 |
| 120 | 40.2 | 202.6 | 75,000  | 50.0 | 210.9 | 69,700 |      |       |        | 120 |
| 125 | 35.3 | 195.7 | 71,000  | 46.0 | 206.1 | 66,000 |      |       |        | 125 |
| 130 | 29.6 | 187.3 | 67,300  | 41.6 | 200.6 | 62,500 | 50.9 | 207.1 | 57,800 | 130 |
| 135 | 22.5 | 176.3 | 63,900  | 36.9 | 194.1 | 59,400 | 46.9 | 202.5 | 54,800 | 135 |
| 140 | 11.6 | 158.2 | 60,500  | 31.4 | 186.3 | 56,400 | 42.7 | 197.2 | 52,100 | 140 |
| 145 |      |       |         | 24.9 | 176.3 | 53,600 | 38.0 | 190.9 | 49,600 | 145 |
| 150 |      |       |         | 15.9 | 161.6 | 51,000 | 32.8 | 183.4 | 47,200 | 150 |
| 155 |      |       |         |      |       |        | 26.6 | 174.0 | 44,900 | 155 |
| 160 |      |       |         |      |       |        | 18.4 | 160.9 | 42,700 | 160 |



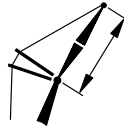
|     | 86°                                                                               |                                                                                   |                                                                                   | 83°                                                                               |                                                                                   |                                                                                   | 80°                                                                               |                                                                                   |                                                                                    |                                                                                     |
|-----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|     |  |  |  |  |  |  |  |  |  |  |
|     | ft                                                                                | ft                                                                                | ft                                                                                | lb                                                                                | ft                                                                                | lb                                                                                | ft                                                                                | lb                                                                                | ft                                                                                 | ft                                                                                  |
| 55  | 72.5                                                                              | 257.7                                                                             | 223,100                                                                           | b                                                                                 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    | 55                                                                                  |
| 60  | 69.9                                                                              | 255.9                                                                             | 212,300                                                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    | 60                                                                                  |
| 65  | 67.3                                                                              | 253.8                                                                             | 191,200                                                                           |                                                                                   | 71.1                                                                              | 256.0                                                                             | 184,100                                                                           |                                                                                   |                                                                                    | 65                                                                                  |
| 70  | 64.6                                                                              | 251.4                                                                             | 173,700                                                                           |                                                                                   | 68.4                                                                              | 254.0                                                                             | 167,200                                                                           |                                                                                   |                                                                                    | 70                                                                                  |
| 75  | 61.8                                                                              | 248.7                                                                             | 158,900                                                                           |                                                                                   | 65.8                                                                              | 251.7                                                                             | 152,900                                                                           |                                                                                   |                                                                                    | 75                                                                                  |
| 80  | 59.0                                                                              | 245.7                                                                             | 146,300                                                                           |                                                                                   | 63.1                                                                              | 249.2                                                                             | 140,800                                                                           | 67.0                                                                              | 251.6                                                                              | 135,300                                                                             |
| 85  | 56.1                                                                              | 242.4                                                                             | 135,400                                                                           |                                                                                   | 60.3                                                                              | 246.3                                                                             | 130,200                                                                           | 64.3                                                                              | 249.2                                                                              | 125,100                                                                             |
| 90  | 53.0                                                                              | 238.7                                                                             | 125,800                                                                           |                                                                                   | 57.4                                                                              | 243.1                                                                             | 121,000                                                                           | 61.5                                                                              | 246.4                                                                              | 116,200                                                                             |
| 95  | 49.9                                                                              | 234.5                                                                             | 117,400                                                                           |                                                                                   | 54.4                                                                              | 239.6                                                                             | 112,900                                                                           | 58.7                                                                              | 243.4                                                                              | 108,400                                                                             |
| 100 | 46.6                                                                              | 229.8                                                                             | 109,900                                                                           |                                                                                   | 51.3                                                                              | 235.6                                                                             | 105,700                                                                           | 55.7                                                                              | 240.0                                                                              | 101,500                                                                             |
| 105 | 43.0                                                                              | 224.5                                                                             | 103,300                                                                           |                                                                                   | 48.1                                                                              | 231.2                                                                             | 99,300                                                                            | 52.7                                                                              | 236.2                                                                              | 95,300                                                                              |
| 110 | 39.2                                                                              | 218.5                                                                             | 97,200                                                                            |                                                                                   | 44.7                                                                              | 226.2                                                                             | 93,500                                                                            | 49.5                                                                              | 232.0                                                                              | 89,700                                                                              |
| 115 | 35.1                                                                              | 211.6                                                                             | 91,800                                                                            |                                                                                   | 41.0                                                                              | 220.5                                                                             | 88,200                                                                            | 46.2                                                                              | 227.2                                                                              | 84,600                                                                              |
| 120 | 30.4                                                                              | 203.4                                                                             | 86,800                                                                            |                                                                                   | 37.0                                                                              | 214.0                                                                             | 83,400                                                                            | 42.6                                                                              | 221.9                                                                              | 80,000                                                                              |
| 125 | 25.0                                                                              | 193.3                                                                             | 82,200                                                                            |                                                                                   | 32.6                                                                              | 206.4                                                                             | 79,000                                                                            | 38.8                                                                              | 215.8                                                                              | 75,800                                                                              |
| 130 | 17.9                                                                              | 179.6                                                                             | 77,900                                                                            |                                                                                   | 27.6                                                                              | 197.3                                                                             | 75,000                                                                            | 34.6                                                                              | 208.7                                                                              | 72,000                                                                              |
| 135 |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 21.4                                                                              | 185.6                                                                             | 71,200                                                                            | 29.9                                                                              | 200.4                                                                              | 68,400                                                                              |
| 140 |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 12.3                                                                              | 167.6                                                                             | 67,600                                                                            | 24.3                                                                              | 190.0                                                                              | 65,000                                                                              |
| 145 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 16.9                                                                              | 175.7                                                                              | 61,900                                                                              |
| 150 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |
| 155 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |
| 160 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |
| 165 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |
| 170 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |
| 175 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |
| 180 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |



441,400 lb

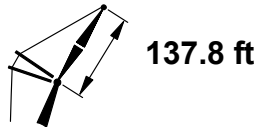
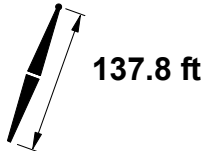
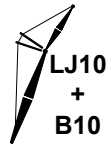


137.8 ft



118.1 ft

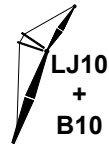
|     | 75°                                                                               |                                                                                   |                                                                                   | 70°                                                                               |                                                                                   |                                                                                   | 65°                                                                               |                                                                                     |                                                                                     |                                                                                     |
|-----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|     |  |  |  |  |  |  |  |  |  |  |
|     | ft                                                                                | ft                                                                                | lb                                                                                | ft                                                                                | ft                                                                                | lb                                                                                | ft                                                                                | lb                                                                                  | ft                                                                                  | ft                                                                                  |
| 55  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 55                                                                                  |
| 60  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 60                                                                                  |
| 65  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 65                                                                                  |
| 70  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 70                                                                                  |
| 75  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 75                                                                                  |
| 80  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 80                                                                                  |
| 85  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 85                                                                                  |
| 90  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 90                                                                                  |
| 95  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 95                                                                                  |
| 100 | 62.5                                                                              | 244.7                                                                             | 94,500                                                                            |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 100                                                                                 |
| 105 | 59.7                                                                              | 241.7                                                                             | 88,700                                                                            |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 105                                                                                 |
| 110 | 56.8                                                                              | 238.5                                                                             | 83,500                                                                            |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 110                                                                                 |
| 115 | 53.8                                                                              | 234.9                                                                             | 78,700                                                                            |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 115                                                                                 |
| 120 | 50.7                                                                              | 230.8                                                                             | 74,400                                                                            | 57.7                                                                              | 235.7                                                                             | 68,900                                                                            |                                                                                   |                                                                                     |                                                                                     | 120                                                                                 |
| 125 | 47.4                                                                              | 226.2                                                                             | 70,500                                                                            | 54.8                                                                              | 232.2                                                                             | 65,200                                                                            |                                                                                   |                                                                                     |                                                                                     | 125                                                                                 |
| 130 | 44.0                                                                              | 221.1                                                                             | 66,900                                                                            | 51.7                                                                              | 228.3                                                                             | 61,800                                                                            |                                                                                   |                                                                                     |                                                                                     | 130                                                                                 |
| 135 | 40.2                                                                              | 215.3                                                                             | 63,500                                                                            | 48.5                                                                              | 223.9                                                                             | 58,700                                                                            |                                                                                   |                                                                                     |                                                                                     | 135                                                                                 |
| 140 | 36.2                                                                              | 208.6                                                                             | 60,400                                                                            | 45.0                                                                              | 218.9                                                                             | 55,800                                                                            | 52.4                                                                              | 224.4                                                                               | 51,300                                                                              | 140                                                                                 |
| 145 | 31.7                                                                              | 200.8                                                                             | 57,500                                                                            | 41.4                                                                              | 213.4                                                                             | 53,100                                                                            | 49.2                                                                              | 220.1                                                                               | 48,800                                                                              | 145                                                                                 |
| 150 | 26.5                                                                              | 191.3                                                                             | 54,800                                                                            | 37.5                                                                              | 207.0                                                                             | 50,600                                                                            | 45.9                                                                              | 215.3                                                                               | 46,500                                                                              | 150                                                                                 |
| 155 | 20.0                                                                              | 178.8                                                                             | 52,300                                                                            | 33.1                                                                              | 199.5                                                                             | 48,300                                                                            | 42.3                                                                              | 209.9                                                                               | 44,300                                                                              | 155                                                                                 |
| 160 | 9.4                                                                               | 157.7                                                                             | 49,800                                                                            | 28.2                                                                              | 190.6                                                                             | 46,100                                                                            | 38.4                                                                              | 203.7                                                                               | 42,300                                                                              | 160                                                                                 |
| 165 |                                                                                   |                                                                                   |                                                                                   | 22.2                                                                              | 179.3                                                                             | 44,000                                                                            | 34.2                                                                              | 196.6                                                                               | 40,400                                                                              | 165                                                                                 |
| 170 |                                                                                   |                                                                                   |                                                                                   | 13.6                                                                              | 162.5                                                                             | 41,900                                                                            | 29.4                                                                              | 188.1                                                                               | 38,600                                                                              | 170                                                                                 |
| 175 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 23.7                                                                              | 177.4                                                                               | 36,800                                                                              | 175                                                                                 |
| 180 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 16.1                                                                              | 162.5                                                                               | 35,100                                                                              | 180                                                                                 |



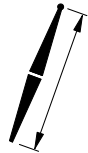
|     | 86°  |       |         | 83°  |       |         | 80°  |       |         |     |
|-----|------|-------|---------|------|-------|---------|------|-------|---------|-----|
|     |      |       |         |      |       |         |      |       |         |     |
|     | ft   | ft    | lb      | ft   | ft    | lb      | ft   | lb    | ft      |     |
| 60  | 72.9 | 276.8 | 191,200 |      |       |         |      |       |         | 60  |
| 65  | 70.7 | 275.1 | 182,900 |      |       |         |      |       |         | 65  |
| 70  | 68.4 | 273.1 | 172,800 | 71.7 | 275.1 | 166,100 |      |       |         | 70  |
| 75  | 66.2 | 270.9 | 158,100 | 69.5 | 273.2 | 151,900 |      |       |         | 75  |
| 80  | 63.9 | 268.4 | 145,400 | 67.2 | 271.1 | 139,800 |      |       |         | 80  |
| 85  | 61.5 | 265.7 | 134,500 | 64.9 | 268.7 | 129,200 | 68.2 | 270.9 | 124,000 | 85  |
| 90  | 59.1 | 262.7 | 125,000 | 62.6 | 266.1 | 120,100 | 65.9 | 268.6 | 115,100 | 90  |
| 95  | 56.6 | 259.4 | 116,600 | 60.2 | 263.3 | 112,000 | 63.6 | 266.1 | 107,300 | 95  |
| 100 | 54.0 | 255.8 | 109,200 | 57.7 | 260.1 | 104,800 | 61.2 | 263.4 | 100,400 | 100 |
| 105 | 51.4 | 251.8 | 102,500 | 55.2 | 256.7 | 98,400  | 58.8 | 260.4 | 94,200  | 105 |
| 110 | 48.6 | 247.4 | 96,500  | 52.6 | 252.9 | 92,600  | 56.3 | 257.0 | 88,700  | 110 |
| 115 | 45.7 | 242.6 | 91,100  | 49.8 | 248.7 | 87,400  | 53.7 | 253.4 | 83,700  | 115 |
| 120 | 42.7 | 237.3 | 86,100  | 47.0 | 244.0 | 82,600  | 51.1 | 249.4 | 79,100  | 120 |
| 125 | 39.4 | 231.3 | 81,600  | 44.0 | 238.9 | 78,300  | 48.3 | 244.9 | 74,900  | 125 |
| 130 | 35.9 | 224.5 | 77,500  | 40.9 | 233.2 | 74,300  | 45.4 | 240.1 | 71,100  | 130 |
| 135 | 32.1 | 216.8 | 73,700  | 37.5 | 226.9 | 70,600  | 42.3 | 234.6 | 67,600  | 135 |
| 140 | 27.8 | 207.6 | 70,100  | 33.9 | 219.6 | 67,200  | 39.0 | 228.6 | 64,300  | 140 |
| 145 | 22.7 | 196.4 | 66,800  | 29.8 | 211.1 | 64,100  | 35.5 | 221.7 | 61,300  | 145 |
| 150 | 16.0 | 181.2 | 63,700  | 25.1 | 201.0 | 61,100  | 31.6 | 213.8 | 58,400  | 150 |
| 155 |      |       |         | 19.3 | 188.0 | 58,300  | 27.2 | 204.5 | 55,800  | 155 |
| 160 |      |       |         | 10.5 | 167.5 | 55,600  | 22.0 | 193.0 | 53,300  | 160 |
| 165 |      |       |         |      |       |         | 15.0 | 177.0 | 50,900  | 165 |
| 170 |      |       |         |      |       |         |      |       |         | 170 |
| 175 |      |       |         |      |       |         |      |       |         | 175 |
| 180 |      |       |         |      |       |         |      |       |         | 180 |
| 185 |      |       |         |      |       |         |      |       |         | 185 |
| 190 |      |       |         |      |       |         |      |       |         | 190 |
| 195 |      |       |         |      |       |         |      |       |         | 195 |
| 200 |      |       |         |      |       |         |      |       |         | 200 |

# MLC300 S-3

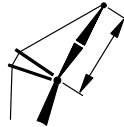
ASME B30.5



441,400 lb

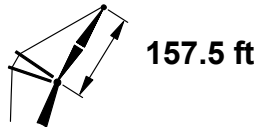
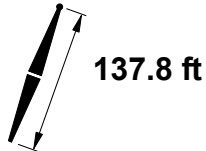
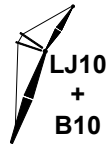


137.8 ft



137.8 ft

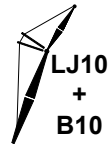
|     | 75°  |       |        | 70°  |       |        | 65°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|------|-------|--------|-----|
|     |      |       |        |      |       |        |      |       |        |     |
|     | ft   | ft    | lb     | ft   | ft    | lb     | ft   | ft    | lb     | ft  |
| 60  |      |       |        |      |       |        |      |       |        | 60  |
| 65  |      |       |        |      |       |        |      |       |        | 65  |
| 70  |      |       |        |      |       |        |      |       |        | 70  |
| 75  |      |       |        |      |       |        |      |       |        | 75  |
| 80  |      |       |        |      |       |        |      |       |        | 80  |
| 85  |      |       |        |      |       |        |      |       |        | 85  |
| 90  |      |       |        |      |       |        |      |       |        | 90  |
| 95  |      |       |        |      |       |        |      |       |        | 95  |
| 100 |      |       |        |      |       |        |      |       |        | 100 |
| 105 |      |       |        |      |       |        |      |       |        | 105 |
| 110 | 62.1 | 261.6 | 82,200 |      |       |        |      |       |        | 110 |
| 115 | 59.7 | 258.7 | 77,500 |      |       |        |      |       |        | 115 |
| 120 | 57.2 | 255.5 | 73,300 |      |       |        |      |       |        | 120 |
| 125 | 54.7 | 252.0 | 69,300 |      |       |        |      |       |        | 125 |
| 130 | 52.0 | 248.1 | 65,800 | 58.0 | 252.7 | 60,500 |      |       |        | 130 |
| 135 | 49.3 | 243.8 | 62,500 | 55.5 | 249.3 | 57,400 |      |       |        | 135 |
| 140 | 46.4 | 239.1 | 59,400 | 52.9 | 245.5 | 54,600 |      |       |        | 140 |
| 145 | 43.4 | 233.9 | 56,600 | 50.2 | 241.3 | 52,000 |      |       |        | 145 |
| 150 | 40.3 | 228.1 | 53,900 | 47.3 | 236.8 | 49,500 | 53.5 | 241.6 | 45,200 | 150 |
| 155 | 36.8 | 221.5 | 51,500 | 44.4 | 231.7 | 47,200 | 50.8 | 237.5 | 43,100 | 155 |
| 160 | 33.1 | 214.0 | 49,200 | 41.3 | 226.1 | 45,100 | 48.0 | 233.1 | 41,100 | 160 |
| 165 | 28.9 | 205.3 | 47,000 | 37.9 | 219.8 | 43,100 | 45.1 | 228.1 | 39,200 | 165 |
| 170 | 24.1 | 194.8 | 44,900 | 34.3 | 212.6 | 41,200 | 42.0 | 222.6 | 37,500 | 170 |
| 175 | 17.9 | 180.9 | 43,000 | 30.3 | 204.3 | 39,400 | 38.7 | 216.5 | 35,800 | 175 |
| 180 | 7.5  | 156.4 | 41,000 | 25.6 | 194.4 | 37,700 | 35.2 | 209.6 | 34,200 | 180 |
| 185 |      |       |        | 20.0 | 181.8 | 36,000 | 31.2 | 201.6 | 32,700 | 185 |
| 190 |      |       |        | 11.8 | 162.9 | 34,400 | 26.8 | 192.1 | 31,300 | 190 |
| 195 |      |       |        |      |       |        | 21.4 | 180.3 | 29,900 | 195 |
| 200 |      |       |        |      |       |        | 14.2 | 163.6 | 28,600 | 200 |



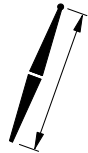
|     | 86°  |       |         | 83°  |       |         | 80°  |       |         |     |
|-----|------|-------|---------|------|-------|---------|------|-------|---------|-----|
| ft  | ft   | ft    | lb      | ft   | ft    | lb      | ft   | lb    | ft      |     |
| 65  | 73.2 | 295.9 | 157,500 |      |       |         |      |       |         | 65  |
| 70  | 71.3 | 294.2 | 151,100 |      |       |         |      |       |         | 70  |
| 75  | 69.3 | 292.3 | 144,900 |      |       |         |      |       |         | 75  |
| 80  | 67.3 | 290.2 | 138,900 | 70.2 | 292.4 | 138,500 |      |       |         | 80  |
| 85  | 65.3 | 287.9 | 133,200 | 68.2 | 290.4 | 128,000 |      |       |         | 85  |
| 90  | 63.3 | 285.4 | 123,900 | 66.3 | 288.2 | 118,900 |      |       |         | 90  |
| 95  | 61.2 | 282.7 | 115,500 | 64.2 | 285.7 | 110,800 | 67.1 | 288.0 | 106,000 | 95  |
| 100 | 59.1 | 279.7 | 108,100 | 62.2 | 283.1 | 103,600 | 65.1 | 285.7 | 99,100  | 100 |
| 105 | 56.9 | 276.4 | 101,400 | 60.1 | 280.2 | 97,200  | 63.1 | 283.1 | 93,000  | 105 |
| 110 | 54.7 | 272.9 | 95,400  | 57.9 | 277.1 | 91,400  | 61.0 | 280.3 | 87,400  | 110 |
| 115 | 52.4 | 269.1 | 90,000  | 55.7 | 273.7 | 86,200  | 58.9 | 277.3 | 82,400  | 115 |
| 120 | 50.1 | 264.9 | 85,100  | 53.5 | 270.0 | 81,500  | 56.7 | 274.1 | 77,900  | 120 |
| 125 | 47.6 | 260.4 | 80,600  | 51.1 | 266.0 | 77,200  | 54.5 | 270.5 | 73,700  | 125 |
| 130 | 45.1 | 255.4 | 76,500  | 48.7 | 261.7 | 73,200  | 52.2 | 266.6 | 69,900  | 130 |
| 135 | 42.4 | 250.0 | 72,700  | 46.2 | 256.9 | 69,500  | 49.8 | 262.4 | 66,400  | 135 |
| 140 | 39.5 | 244.0 | 69,200  | 43.6 | 251.7 | 66,200  | 47.3 | 257.9 | 63,100  | 140 |
| 145 | 36.5 | 237.4 | 66,000  | 40.8 | 246.0 | 63,000  | 44.8 | 252.9 | 60,100  | 145 |
| 150 | 33.2 | 229.9 | 62,900  | 37.9 | 239.7 | 60,100  | 42.1 | 247.4 | 57,300  | 150 |
| 155 | 29.7 | 221.4 | 60,100  | 34.7 | 232.6 | 57,400  | 39.2 | 241.3 | 54,700  | 155 |
| 160 | 25.6 | 211.4 | 57,400  | 31.3 | 224.6 | 54,900  | 36.2 | 234.6 | 52,300  | 160 |
| 165 | 20.8 | 199.2 | 54,900  | 27.5 | 215.3 | 52,500  | 32.9 | 227.1 | 50,000  | 165 |
| 170 | 14.4 | 182.3 | 52,500  | 23.1 | 204.2 | 50,200  | 29.2 | 218.4 | 47,800  | 170 |
| 175 |      |       |         | 17.5 | 190.0 | 48,000  | 25.1 | 208.2 | 45,800  | 175 |
| 180 |      |       |         | 9.0  | 166.9 | 45,900  | 20.2 | 195.6 | 43,800  | 180 |
| 185 |      |       |         |      |       |         | 13.5 | 177.9 | 41,900  | 185 |
| 190 |      |       |         |      |       |         |      |       |         | 190 |
| 195 |      |       |         |      |       |         |      |       |         | 195 |
| 200 |      |       |         |      |       |         |      |       |         | 200 |
| 205 |      |       |         |      |       |         |      |       |         | 205 |
| 210 |      |       |         |      |       |         |      |       |         | 210 |
| 215 |      |       |         |      |       |         |      |       |         | 215 |
| 220 |      |       |         |      |       |         |      |       |         | 220 |

# MLC300 S-3

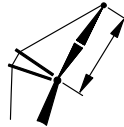
ASME B30.5



441,400 lb

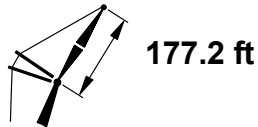
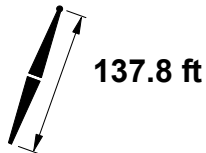
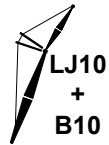


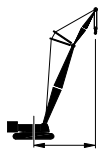
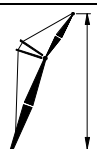
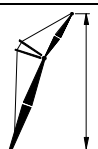
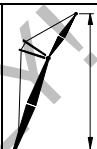
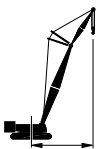
137.8 ft



157.5 ft

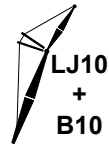
|     | 75°  |       |        | 70°  |       |        | 65°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|------|-------|--------|-----|
|     |      |       |        |      |       |        |      |       |        |     |
|     | ft   | ft    | lb     | ft   | ft    | lb     | ft   | ft    | lb     | ft  |
| 65  |      |       |        |      |       |        |      |       |        | 65  |
| 70  |      |       |        |      |       |        |      |       |        | 70  |
| 75  |      |       |        |      |       |        |      |       |        | 75  |
| 80  |      |       |        |      |       |        |      |       |        | 80  |
| 85  |      |       |        |      |       |        |      |       |        | 85  |
| 90  |      |       |        |      |       |        |      |       |        | 90  |
| 95  |      |       |        |      |       |        |      |       |        | 95  |
| 100 |      |       |        |      |       |        |      |       |        | 100 |
| 105 |      |       |        |      |       |        |      |       |        | 105 |
| 110 |      |       |        |      |       |        |      |       |        | 110 |
| 115 | 63.8 | 281.3 | 76,100 |      |       |        |      |       |        | 115 |
| 120 | 61.8 | 278.6 | 71,900 |      |       |        |      |       |        | 120 |
| 125 | 59.7 | 275.7 | 68,000 |      |       |        |      |       |        | 125 |
| 130 | 57.5 | 272.5 | 64,400 |      |       |        |      |       |        | 130 |
| 135 | 55.3 | 269.0 | 61,100 |      |       |        |      |       |        | 135 |
| 140 | 53.0 | 265.3 | 58,100 | 58.2 | 269.7 | 53,200 |      |       |        | 140 |
| 145 | 50.7 | 261.2 | 55,300 | 56.0 | 266.3 | 50,600 |      |       |        | 145 |
| 150 | 48.2 | 256.8 | 52,700 | 53.7 | 262.6 | 48,100 |      |       |        | 150 |
| 155 | 45.7 | 251.9 | 50,300 | 51.4 | 258.7 | 45,900 |      |       |        | 155 |
| 160 | 43.1 | 246.6 | 48,000 | 49.0 | 254.3 | 43,700 |      |       |        | 160 |
| 165 | 40.3 | 240.8 | 45,800 | 46.5 | 249.6 | 41,800 | 51.9 | 254.8 | 37,800 | 165 |
| 170 | 37.3 | 234.4 | 43,800 | 43.9 | 244.5 | 39,900 | 49.6 | 250.6 | 36,000 | 170 |
| 175 | 34.1 | 227.1 | 41,900 | 41.1 | 238.8 | 38,100 | 47.1 | 246.0 | 34,400 | 175 |
| 180 | 30.6 | 218.9 | 40,200 | 38.2 | 232.6 | 36,500 | 44.5 | 240.9 | 32,900 | 180 |
| 185 | 26.7 | 209.4 | 38,500 | 35.1 | 225.6 | 34,900 | 41.8 | 235.4 | 31,400 | 185 |
| 190 | 22.1 | 197.8 | 36,800 | 31.7 | 217.7 | 33,400 | 38.9 | 229.3 | 30,000 | 190 |
| 195 | 16.2 | 182.5 | 35,200 | 27.9 | 208.6 | 32,000 | 35.9 | 222.5 | 28,700 | 195 |
| 200 | 5.7  | 154.1 | 33,600 | 23.6 | 197.8 | 30,600 | 32.5 | 214.8 | 27,500 | 200 |
| 205 |      |       |        | 18.2 | 184.0 | 29,300 | 28.9 | 206.1 | 26,300 | 205 |
| 210 |      |       |        | 10.3 | 162.8 | 28,000 | 24.7 | 195.7 | 25,100 | 210 |
| 215 |      |       |        |      |       |        | 19.6 | 182.8 | 24,000 | 215 |
| 220 |      |       |        |      |       |        | 12.6 | 164.2 | 22,900 | 220 |



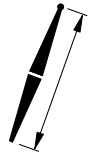
|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |      |  ft |  lb |      |  ft |  lb |       |  ft |  lb |  ft |
| 70                                                                                   | 73.4                                                                                  | 315.0                                                                                | 141,100                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 70                                                                                     |
| 75                                                                                   | 71.7                                                                                  | 313.3                                                                                | 136,400                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 75                                                                                     |
| 80                                                                                   | 70.0                                                                                  | 311.5                                                                                | 131,100                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 80                                                                                     |
| 85                                                                                   | 68.3                                                                                  | 309.5                                                                                | 125,800                                                                              | 70.8                                                                                  | 311.5                                                                                | 126,900                                                                              |                                                                                         |                                                                                        |                                                                                        | 85                                                                                     |
| 90                                                                                   | 66.5                                                                                  | 307.3                                                                                | 120,700                                                                              | 69.0                                                                                  | 309.6                                                                                | 117,800                                                                              |                                                                                         |                                                                                        |                                                                                        | 90                                                                                     |
| 95                                                                                   | 64.7                                                                                  | 304.9                                                                                | 114,600                                                                              | 67.3                                                                                  | 307.5                                                                                | 109,700                                                                              |                                                                                         |                                                                                        |                                                                                        | 95                                                                                     |
| 100                                                                                  | 62.9                                                                                  | 302.4                                                                                | 107,100                                                                              | 65.5                                                                                  | 305.2                                                                                | 102,500                                                                              | 68.1                                                                                    | 307.3                                                                                  | 98,000                                                                                 | 100                                                                                    |
| 105                                                                                  | 61.0                                                                                  | 299.6                                                                                | 100,500                                                                              | 63.7                                                                                  | 302.7                                                                                | 96,100                                                                               | 66.3                                                                                    | 305.1                                                                                  | 91,800                                                                                 | 105                                                                                    |
| 110                                                                                  | 59.2                                                                                  | 296.6                                                                                | 94,500                                                                               | 61.9                                                                                  | 300.1                                                                                | 90,400                                                                               | 64.5                                                                                    | 302.7                                                                                  | 86,300                                                                                 | 110                                                                                    |
| 115                                                                                  | 57.2                                                                                  | 293.4                                                                                | 89,100                                                                               | 60.0                                                                                  | 297.2                                                                                | 85,200                                                                               | 62.7                                                                                    | 300.1                                                                                  | 81,300                                                                                 | 115                                                                                    |
| 120                                                                                  | 55.3                                                                                  | 290.0                                                                                | 84,200                                                                               | 58.1                                                                                  | 294.1                                                                                | 80,500                                                                               | 60.8                                                                                    | 297.3                                                                                  | 76,700                                                                                 | 120                                                                                    |
| 125                                                                                  | 53.3                                                                                  | 286.2                                                                                | 79,700                                                                               | 56.2                                                                                  | 290.7                                                                                | 76,100                                                                               | 58.9                                                                                    | 294.3                                                                                  | 72,600                                                                                 | 125                                                                                    |
| 130                                                                                  | 51.2                                                                                  | 282.2                                                                                | 75,600                                                                               | 54.2                                                                                  | 287.1                                                                                | 72,200                                                                               | 57.0                                                                                    | 291.1                                                                                  | 68,800                                                                                 | 130                                                                                    |
| 135                                                                                  | 49.0                                                                                  | 277.9                                                                                | 71,800                                                                               | 52.1                                                                                  | 283.3                                                                                | 68,600                                                                               | 55.0                                                                                    | 287.6                                                                                  | 65,300                                                                                 | 135                                                                                    |
| 140                                                                                  | 46.8                                                                                  | 273.3                                                                                | 68,300                                                                               | 50.0                                                                                  | 279.1                                                                                | 65,200                                                                               | 53.0                                                                                    | 283.8                                                                                  | 62,100                                                                                 | 140                                                                                    |
| 145                                                                                  | 44.5                                                                                  | 268.2                                                                                | 65,100                                                                               | 47.8                                                                                  | 274.6                                                                                | 62,100                                                                               | 50.9                                                                                    | 279.8                                                                                  | 59,100                                                                                 | 145                                                                                    |
| 150                                                                                  | 42.1                                                                                  | 262.8                                                                                | 62,100                                                                               | 45.6                                                                                  | 269.7                                                                                | 59,200                                                                               | 48.8                                                                                    | 275.4                                                                                  | 56,300                                                                                 | 150                                                                                    |
| 155                                                                                  | 39.6                                                                                  | 256.8                                                                                | 59,300                                                                               | 43.2                                                                                  | 264.5                                                                                | 56,500                                                                               | 46.6                                                                                    | 270.7                                                                                  | 53,700                                                                                 | 155                                                                                    |
| 160                                                                                  | 37.0                                                                                  | 250.2                                                                                | 56,700                                                                               | 40.8                                                                                  | 258.7                                                                                | 54,000                                                                               | 44.3                                                                                    | 265.6                                                                                  | 51,300                                                                                 | 160                                                                                    |
| 165                                                                                  | 34.1                                                                                  | 243.0                                                                                | 54,200                                                                               | 38.2                                                                                  | 252.5                                                                                | 51,600                                                                               | 41.9                                                                                    | 260.1                                                                                  | 49,000                                                                                 | 165                                                                                    |
| 170                                                                                  | 31.0                                                                                  | 234.9                                                                                | 51,900                                                                               | 35.4                                                                                  | 245.6                                                                                | 49,400                                                                               | 39.3                                                                                    | 254.1                                                                                  | 46,900                                                                                 | 170                                                                                    |
| 175                                                                                  | 27.6                                                                                  | 225.7                                                                                | 49,700                                                                               | 32.5                                                                                  | 237.9                                                                                | 47,300                                                                               | 36.7                                                                                    | 247.5                                                                                  | 44,900                                                                                 | 175                                                                                    |
| 180                                                                                  | 23.8                                                                                  | 214.8                                                                                | 47,700                                                                               | 29.2                                                                                  | 229.2                                                                                | 45,300                                                                               | 33.8                                                                                    | 240.2                                                                                  | 43,000                                                                                 | 180                                                                                    |
| 185                                                                                  | 19.2                                                                                  | 201.5                                                                                | 45,700                                                                               | 25.6                                                                                  | 219.1                                                                                | 43,500                                                                               | 30.7                                                                                    | 231.9                                                                                  | 41,200                                                                                 | 185                                                                                    |
| 190                                                                                  | 13.0                                                                                  | 183.1                                                                                | 43,800                                                                               | 21.4                                                                                  | 207.1                                                                                | 41,700                                                                               | 27.2                                                                                    | 222.6                                                                                  | 39,500                                                                                 | 190                                                                                    |
| 195                                                                                  |                                                                                       |                                                                                      |                                                                                      | 16.1                                                                                  | 191.6                                                                                | 39,900                                                                               | 23.3                                                                                    | 211.5                                                                                  | 37,900                                                                                 | 195                                                                                    |
| 200                                                                                  |                                                                                       |                                                                                      |                                                                                      | 7.6                                                                                   | 165.6                                                                                | 38,200                                                                               | 18.6                                                                                    | 197.8                                                                                  | 36,300                                                                                 | 200                                                                                    |
| 205                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 12.1                                                                                    | 178.4                                                                                  | 34,800                                                                                 | 205                                                                                    |
| 210                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 210                                                                                    |
| 215                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 215                                                                                    |
| 220                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 220                                                                                    |
| 225                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 225                                                                                    |
| 230                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 230                                                                                    |
| 235                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 235                                                                                    |
| 240                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 240                                                                                    |

# MLC300 S-3

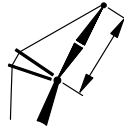
ASME B30.5



441,400 lb

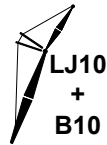


137.8 ft



177.2 ft

|     | 75°  |       |        | 70°  |       |        | 65°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|------|-------|--------|-----|
|     |      |       |        |      |       |        |      |       |        |     |
|     | ft   | ft    | lb     | ft   | ft    | lb     | ft   | lb    | ft     |     |
| 70  |      |       |        |      |       |        |      |       |        | 70  |
| 75  |      |       |        |      |       |        |      |       |        | 75  |
| 80  |      |       |        |      |       |        |      |       |        | 80  |
| 85  |      |       |        |      |       |        |      |       |        | 85  |
| 90  |      |       |        |      |       |        |      |       |        | 90  |
| 95  |      |       |        |      |       |        |      |       |        | 95  |
| 100 |      |       |        |      |       |        |      |       |        | 100 |
| 105 |      |       |        |      |       |        |      |       |        | 105 |
| 110 |      |       |        |      |       |        |      |       |        | 110 |
| 115 |      |       |        |      |       |        |      |       |        | 115 |
| 120 |      |       |        |      |       |        |      |       |        | 120 |
| 125 | 63.4 | 298.2 | 66,700 |      |       |        |      |       |        | 125 |
| 130 | 61.5 | 295.5 | 63,200 |      |       |        |      |       |        | 130 |
| 135 | 59.6 | 292.6 | 59,900 |      |       |        |      |       |        | 135 |
| 140 | 57.7 | 289.5 | 56,900 |      |       |        |      |       |        | 140 |
| 145 | 55.8 | 286.1 | 54,100 |      |       |        |      |       |        | 145 |
| 150 | 53.8 | 282.4 | 51,500 | 58.3 | 286.6 | 46,800 |      |       |        | 150 |
| 155 | 51.7 | 278.5 | 49,100 | 56.4 | 283.3 | 44,600 |      |       |        | 155 |
| 160 | 49.6 | 274.3 | 46,800 | 54.4 | 279.7 | 42,500 |      |       |        | 160 |
| 165 | 47.4 | 269.7 | 44,700 | 52.4 | 275.9 | 40,500 |      |       |        | 165 |
| 170 | 45.1 | 264.7 | 42,800 | 50.3 | 271.8 | 38,700 |      |       |        | 170 |
| 175 | 42.8 | 259.4 | 40,900 | 48.1 | 267.3 | 36,900 | 52.8 | 272.0 | 33,100 | 175 |
| 180 | 40.3 | 253.6 | 39,100 | 45.8 | 262.5 | 35,300 | 50.7 | 267.9 | 31,600 | 180 |
| 185 | 37.7 | 247.2 | 37,500 | 43.5 | 257.3 | 33,800 | 48.6 | 263.6 | 30,100 | 185 |
| 190 | 34.9 | 240.1 | 35,900 | 41.1 | 251.6 | 32,300 | 46.4 | 258.8 | 28,800 | 190 |
| 195 | 31.8 | 232.3 | 34,400 | 38.5 | 245.4 | 30,900 | 44.1 | 253.7 | 27,500 | 195 |
| 200 | 28.5 | 223.3 | 33,000 | 35.7 | 238.5 | 29,600 | 41.6 | 248.1 | 26,300 | 200 |
| 205 | 24.8 | 213.0 | 31,600 | 32.8 | 231.0 | 28,300 | 39.1 | 242.1 | 25,100 | 205 |
| 210 | 20.5 | 200.4 | 30,300 | 29.6 | 222.4 | 27,100 | 36.4 | 235.4 | 24,000 | 210 |
| 215 | 14.8 | 183.8 | 29,000 | 26.0 | 212.5 | 26,000 | 33.5 | 228.0 | 23,000 | 215 |
| 220 | 3.7  | 149.8 | 27,600 | 21.9 | 200.8 | 24,800 | 30.4 | 219.7 | 21,900 | 220 |
| 225 |      |       |        | 16.8 | 185.8 | 23,800 | 26.9 | 210.1 | 21,000 | 225 |
| 230 |      |       |        | 9.0  | 162.2 | 22,600 | 22.9 | 198.9 | 20,000 | 230 |
| 235 |      |       |        |      |       |        | 18.1 | 184.9 | 19,100 | 235 |
| 240 |      |       |        |      |       |        | 11.3 | 164.5 | 18,100 | 240 |



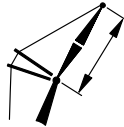
441,400 lb



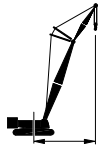
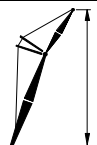
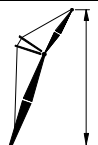
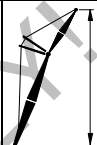
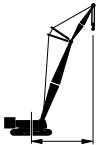
360°

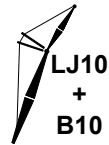


137.8 ft

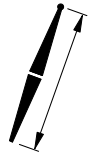


196.9 ft

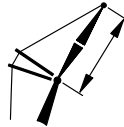
|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |      |  ft |  lb |      |  ft |  lb |       |  ft |  lb |  ft |
| 75                                                                                   | 73.6                                                                                  | 334.0                                                                                | 119,200                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 75                                                                                     |
| 80                                                                                   | 72.1                                                                                  | 332.4                                                                                | 118,600                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 80                                                                                     |
| 85                                                                                   | 70.5                                                                                  | 330.6                                                                                | 117,900                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 85                                                                                     |
| 90                                                                                   | 69.0                                                                                  | 328.7                                                                                | 117,200                                                                              | 71.2                                                                                  | 330.6                                                                                | 115,800                                                                              |                                                                                         |                                                                                        |                                                                                        | 90                                                                                     |
| 95                                                                                   | 67.4                                                                                  | 326.6                                                                                | 113,900                                                                              | 69.7                                                                                  | 328.8                                                                                | 108,900                                                                              |                                                                                         |                                                                                        |                                                                                        | 95                                                                                     |
| 100                                                                                  | 65.8                                                                                  | 324.4                                                                                | 106,400                                                                              | 68.1                                                                                  | 326.8                                                                                | 101,700                                                                              |                                                                                         |                                                                                        |                                                                                        | 100                                                                                    |
| 105                                                                                  | 64.2                                                                                  | 321.9                                                                                | 99,800                                                                               | 66.5                                                                                  | 324.6                                                                                | 95,300                                                                               | 68.8                                                                                    | 326.5                                                                                  | 90,900                                                                                 | 105                                                                                    |
| 110                                                                                  | 62.5                                                                                  | 319.3                                                                                | 93,800                                                                               | 64.9                                                                                  | 322.2                                                                                | 89,600                                                                               | 67.2                                                                                    | 324.4                                                                                  | 85,400                                                                                 | 110                                                                                    |
| 115                                                                                  | 60.9                                                                                  | 316.6                                                                                | 88,400                                                                               | 63.3                                                                                  | 319.7                                                                                | 84,400                                                                               | 65.6                                                                                    | 322.1                                                                                  | 80,400                                                                                 | 115                                                                                    |
| 120                                                                                  | 59.2                                                                                  | 313.6                                                                                | 83,500                                                                               | 61.6                                                                                  | 317.0                                                                                | 79,700                                                                               | 64.0                                                                                    | 319.7                                                                                  | 75,900                                                                                 | 120                                                                                    |
| 125                                                                                  | 57.5                                                                                  | 310.4                                                                                | 79,000                                                                               | 60.0                                                                                  | 314.1                                                                                | 75,400                                                                               | 62.4                                                                                    | 317.1                                                                                  | 71,800                                                                                 | 125                                                                                    |
| 130                                                                                  | 55.7                                                                                  | 307.0                                                                                | 74,900                                                                               | 58.2                                                                                  | 311.1                                                                                | 71,400                                                                               | 60.7                                                                                    | 314.3                                                                                  | 68,000                                                                                 | 130                                                                                    |
| 135                                                                                  | 53.9                                                                                  | 303.4                                                                                | 71,200                                                                               | 56.5                                                                                  | 307.7                                                                                | 67,800                                                                               | 59.0                                                                                    | 311.3                                                                                  | 64,500                                                                                 | 135                                                                                    |
| 140                                                                                  | 52.1                                                                                  | 299.5                                                                                | 67,700                                                                               | 54.7                                                                                  | 304.2                                                                                | 64,500                                                                               | 57.3                                                                                    | 308.0                                                                                  | 61,300                                                                                 | 140                                                                                    |
| 145                                                                                  | 50.2                                                                                  | 295.3                                                                                | 64,500                                                                               | 52.9                                                                                  | 300.5                                                                                | 61,400                                                                               | 55.5                                                                                    | 304.6                                                                                  | 58,300                                                                                 | 145                                                                                    |
| 150                                                                                  | 48.2                                                                                  | 290.9                                                                                | 61,500                                                                               | 51.0                                                                                  | 296.4                                                                                | 58,500                                                                               | 53.7                                                                                    | 301.0                                                                                  | 55,500                                                                                 | 150                                                                                    |
| 155                                                                                  | 46.2                                                                                  | 286.1                                                                                | 58,700                                                                               | 49.1                                                                                  | 292.1                                                                                | 55,800                                                                               | 51.9                                                                                    | 297.0                                                                                  | 53,000                                                                                 | 155                                                                                    |
| 160                                                                                  | 44.1                                                                                  | 281.0                                                                                | 56,100                                                                               | 47.1                                                                                  | 287.5                                                                                | 53,300                                                                               | 50.0                                                                                    | 292.9                                                                                  | 50,500                                                                                 | 160                                                                                    |
| 165                                                                                  | 42.0                                                                                  | 275.5                                                                                | 53,600                                                                               | 45.1                                                                                  | 282.5                                                                                | 51,000                                                                               | 48.0                                                                                    | 288.4                                                                                  | 48,300                                                                                 | 165                                                                                    |
| 170                                                                                  | 39.7                                                                                  | 269.5                                                                                | 51,300                                                                               | 43.0                                                                                  | 277.2                                                                                | 48,800                                                                               | 46.0                                                                                    | 283.6                                                                                  | 46,200                                                                                 | 170                                                                                    |
| 175                                                                                  | 37.3                                                                                  | 263.1                                                                                | 49,200                                                                               | 40.7                                                                                  | 271.5                                                                                | 46,700                                                                               | 43.9                                                                                    | 278.4                                                                                  | 44,200                                                                                 | 175                                                                                    |
| 180                                                                                  | 34.8                                                                                  | 256.0                                                                                | 47,100                                                                               | 38.4                                                                                  | 265.2                                                                                | 44,700                                                                               | 41.7                                                                                    | 272.9                                                                                  | 42,300                                                                                 | 180                                                                                    |
| 185                                                                                  | 32.1                                                                                  | 248.2                                                                                | 45,200                                                                               | 36.0                                                                                  | 258.5                                                                                | 42,900                                                                               | 39.4                                                                                    | 266.9                                                                                  | 40,600                                                                                 | 185                                                                                    |
| 190                                                                                  | 29.2                                                                                  | 239.5                                                                                | 43,400                                                                               | 33.3                                                                                  | 251.0                                                                                | 41,100                                                                               | 37.1                                                                                    | 260.3                                                                                  | 38,900                                                                                 | 190                                                                                    |
| 195                                                                                  | 25.9                                                                                  | 229.5                                                                                | 41,700                                                                               | 30.5                                                                                  | 242.7                                                                                | 39,500                                                                               | 34.5                                                                                    | 253.2                                                                                  | 37,300                                                                                 | 195                                                                                    |
| 200                                                                                  | 22.3                                                                                  | 217.9                                                                                | 40,000                                                                               | 27.4                                                                                  | 233.4                                                                                | 37,900                                                                               | 31.8                                                                                    | 245.3                                                                                  | 35,800                                                                                 | 200                                                                                    |
| 205                                                                                  | 17.8                                                                                  | 203.6                                                                                | 38,400                                                                               | 24.0                                                                                  | 222.6                                                                                | 36,400                                                                               | 28.8                                                                                    | 236.4                                                                                  | 34,300                                                                                 | 205                                                                                    |
| 210                                                                                  | 11.8                                                                                  | 183.6                                                                                | 36,900                                                                               | 19.9                                                                                  | 209.7                                                                                | 34,900                                                                               | 25.6                                                                                    | 226.4                                                                                  | 33,000                                                                                 | 210                                                                                    |
| 215                                                                                  |                                                                                       |                                                                                      |                                                                                      | 14.8                                                                                  | 192.9                                                                                | 33,500                                                                               | 21.8                                                                                    | 214.5                                                                                  | 31,600                                                                                 | 215                                                                                    |
| 220                                                                                  |                                                                                       |                                                                                      |                                                                                      | 6.2                                                                                   | 163.7                                                                                | 32,100                                                                               | 17.3                                                                                    | 199.8                                                                                  | 30,400                                                                                 | 220                                                                                    |
| 225                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 10.9                                                                                    | 178.6                                                                                  | 29,100                                                                                 | 225                                                                                    |
| 230                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 230                                                                                    |
| 235                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 235                                                                                    |
| 240                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 240                                                                                    |
| 245                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 245                                                                                    |
| 250                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 250                                                                                    |
| 255                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 255                                                                                    |
| 260                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 260                                                                                    |



441,400 lb

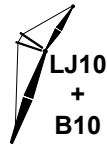


137.8 ft



196.9 ft

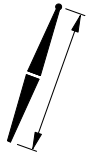
|     | 75°  |       |        | 70°  |       |        | 65°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|------|-------|--------|-----|
|     |      |       |        |      |       |        |      |       |        |     |
|     | ft   | ft    | lb     | ft   | ft    | lb     | ft   | lb    | ft     |     |
| 75  |      |       |        |      |       |        |      |       |        | 75  |
| 80  |      |       |        |      |       |        |      |       |        | 80  |
| 85  |      |       |        |      |       |        |      |       |        | 85  |
| 90  |      |       |        |      |       |        |      |       |        | 90  |
| 95  |      |       |        |      |       |        |      |       |        | 95  |
| 100 |      |       |        |      |       |        |      |       |        | 100 |
| 105 |      |       |        |      |       |        |      |       |        | 105 |
| 110 |      |       |        |      |       |        |      |       |        | 110 |
| 115 |      |       |        |      |       |        |      |       |        | 115 |
| 120 |      |       |        |      |       |        |      |       |        | 120 |
| 125 |      |       |        |      |       |        |      |       |        | 125 |
| 130 |      |       |        |      |       |        |      |       |        | 130 |
| 135 | 63.0 | 315.2 | 59,000 |      |       |        |      |       |        | 135 |
| 140 | 61.3 | 312.5 | 56,000 |      |       |        |      |       |        | 140 |
| 145 | 59.6 | 309.6 | 53,200 |      |       |        |      |       |        | 145 |
| 150 | 57.9 | 306.4 | 50,600 |      |       |        |      |       |        | 150 |
| 155 | 56.2 | 303.1 | 48,200 |      |       |        |      |       |        | 155 |
| 160 | 54.4 | 299.5 | 46,000 | 58.4 | 303.6 | 41,500 |      |       |        | 160 |
| 165 | 52.5 | 295.7 | 43,900 | 56.7 | 300.3 | 39,600 |      |       |        | 165 |
| 170 | 50.7 | 291.6 | 41,900 | 54.9 | 296.8 | 37,800 |      |       |        | 170 |
| 175 | 48.7 | 287.2 | 40,100 | 53.1 | 293.1 | 36,000 |      |       |        | 175 |
| 180 | 46.7 | 282.6 | 38,300 | 51.2 | 289.1 | 34,400 |      |       |        | 180 |
| 185 | 44.7 | 277.6 | 36,700 | 49.3 | 284.8 | 32,900 | 53.5 | 289.1 | 29,200 | 185 |
| 190 | 42.5 | 272.1 | 35,100 | 47.4 | 280.2 | 31,400 | 51.7 | 285.2 | 27,900 | 190 |
| 195 | 40.3 | 266.3 | 33,700 | 45.3 | 275.3 | 30,100 | 49.8 | 281.0 | 26,600 | 195 |
| 200 | 37.9 | 260.0 | 32,300 | 43.2 | 270.0 | 28,800 | 47.8 | 276.5 | 25,400 | 200 |
| 205 | 35.5 | 253.1 | 30,900 | 41.0 | 264.3 | 27,500 | 45.8 | 271.7 | 24,200 | 205 |
| 210 | 32.8 | 245.5 | 29,600 | 38.7 | 258.2 | 26,400 | 43.7 | 266.5 | 23,200 | 210 |
| 215 | 29.9 | 237.0 | 28,400 | 36.2 | 251.4 | 25,200 | 41.5 | 260.9 | 22,100 | 215 |
| 220 | 26.8 | 227.4 | 27,300 | 33.6 | 244.1 | 24,200 | 39.2 | 254.8 | 21,100 | 220 |
| 225 | 23.2 | 216.3 | 26,100 | 30.9 | 235.9 | 23,100 | 36.8 | 248.2 | 20,200 | 225 |
| 230 | 19.1 | 202.8 | 25,000 | 27.8 | 226.7 | 22,100 | 34.3 | 241.0 | 19,300 | 230 |
| 235 | 13.6 | 184.8 | 24,000 | 24.4 | 216.1 | 21,200 | 31.5 | 233.0 | 18,400 | 235 |
| 240 |      |       |        | 20.4 | 203.4 | 20,200 | 28.5 | 224.1 | 17,500 | 240 |
| 245 |      |       |        | 15.5 | 187.2 | 19,300 | 25.2 | 213.9 | 16,700 | 245 |
| 250 |      |       |        | 7.7  | 161.0 | 18,400 | 21.4 | 201.8 | 15,900 | 250 |
| 255 |      |       |        |      |       |        | 16.8 | 186.7 | 15,100 | 255 |
| 260 |      |       |        |      |       |        | 10.1 | 164.3 | 14,300 | 260 |



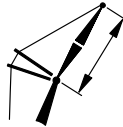
441,400 lb



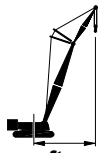
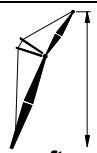
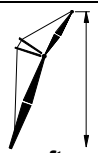
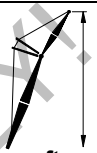
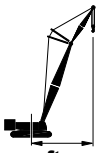
360°



137.8 ft

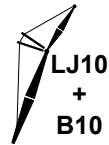


216.5 ft

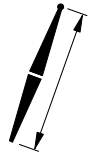
|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |  °   |  ft |  lb |  °   |  ft |  lb |  °    |  ft |  lb |  ft |
| 80                                                                                   | 73.8                                                                                  | 353.1                                                                                | 99,100                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 80                                                                                     |
| 85                                                                                   | 72.4                                                                                  | 351.5                                                                                | 98,400                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 85                                                                                     |
| 90                                                                                   | 71.0                                                                                  | 349.7                                                                                | 97,700                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 90                                                                                     |
| 95                                                                                   | 69.6                                                                                  | 347.9                                                                                | 97,000                                                                               | 71.6                                                                                  | 349.7                                                                                | 96,000                                                                               |                                                                                         |                                                                                        |                                                                                        | 95                                                                                     |
| 100                                                                                  | 68.1                                                                                  | 345.9                                                                                | 96,300                                                                               | 70.2                                                                                  | 347.9                                                                                | 95,600                                                                               |                                                                                         |                                                                                        |                                                                                        | 100                                                                                    |
| 105                                                                                  | 66.7                                                                                  | 343.7                                                                                | 95,600                                                                               | 68.8                                                                                  | 346.0                                                                                | 94,200                                                                               |                                                                                         |                                                                                        |                                                                                        | 105                                                                                    |
| 110                                                                                  | 65.2                                                                                  | 341.4                                                                                | 92,800                                                                               | 67.3                                                                                  | 343.9                                                                                | 88,500                                                                               |                                                                                         |                                                                                        |                                                                                        | 110                                                                                    |
| 115                                                                                  | 63.8                                                                                  | 338.9                                                                                | 87,400                                                                               | 65.9                                                                                  | 341.7                                                                                | 83,300                                                                               | 68.0                                                                                    | 343.7                                                                                  | 79,200                                                                                 | 115                                                                                    |
| 120                                                                                  | 62.3                                                                                  | 336.3                                                                                | 82,500                                                                               | 64.4                                                                                  | 339.3                                                                                | 78,600                                                                               | 66.5                                                                                    | 341.5                                                                                  | 74,700                                                                                 | 120                                                                                    |
| 125                                                                                  | 60.8                                                                                  | 333.5                                                                                | 78,000                                                                               | 62.9                                                                                  | 336.7                                                                                | 74,300                                                                               | 65.1                                                                                    | 339.2                                                                                  | 70,600                                                                                 | 125                                                                                    |
| 130                                                                                  | 59.2                                                                                  | 330.5                                                                                | 73,900                                                                               | 61.4                                                                                  | 334.0                                                                                | 70,400                                                                               | 63.6                                                                                    | 336.7                                                                                  | 66,800                                                                                 | 130                                                                                    |
| 135                                                                                  | 57.6                                                                                  | 327.4                                                                                | 70,200                                                                               | 59.9                                                                                  | 331.1                                                                                | 66,700                                                                               | 62.1                                                                                    | 334.0                                                                                  | 63,300                                                                                 | 135                                                                                    |
| 140                                                                                  | 56.1                                                                                  | 324.0                                                                                | 66,700                                                                               | 58.4                                                                                  | 328.0                                                                                | 63,400                                                                               | 60.6                                                                                    | 331.2                                                                                  | 60,100                                                                                 | 140                                                                                    |
| 145                                                                                  | 54.4                                                                                  | 320.5                                                                                | 63,500                                                                               | 56.8                                                                                  | 324.7                                                                                | 60,300                                                                               | 59.0                                                                                    | 328.2                                                                                  | 57,200                                                                                 | 145                                                                                    |
| 150                                                                                  | 52.8                                                                                  | 316.7                                                                                | 60,500                                                                               | 55.2                                                                                  | 321.3                                                                                | 57,400                                                                               | 57.5                                                                                    | 325.0                                                                                  | 54,400                                                                                 | 150                                                                                    |
| 155                                                                                  | 51.1                                                                                  | 312.6                                                                                | 57,700                                                                               | 53.5                                                                                  | 317.6                                                                                | 54,800                                                                               | 55.9                                                                                    | 321.6                                                                                  | 51,800                                                                                 | 155                                                                                    |
| 160                                                                                  | 49.3                                                                                  | 308.4                                                                                | 55,100                                                                               | 51.8                                                                                  | 313.7                                                                                | 52,300                                                                               | 54.2                                                                                    | 318.1                                                                                  | 49,400                                                                                 | 160                                                                                    |
| 165                                                                                  | 47.5                                                                                  | 303.8                                                                                | 52,700                                                                               | 50.1                                                                                  | 309.5                                                                                | 49,900                                                                               | 52.6                                                                                    | 314.2                                                                                  | 47,200                                                                                 | 165                                                                                    |
| 170                                                                                  | 45.7                                                                                  | 299.0                                                                                | 50,400                                                                               | 48.4                                                                                  | 305.1                                                                                | 47,700                                                                               | 50.9                                                                                    | 310.2                                                                                  | 45,100                                                                                 | 170                                                                                    |
| 175                                                                                  | 43.8                                                                                  | 293.8                                                                                | 48,300                                                                               | 46.5                                                                                  | 300.4                                                                                | 45,700                                                                               | 49.1                                                                                    | 305.9                                                                                  | 43,100                                                                                 | 175                                                                                    |
| 180                                                                                  | 41.8                                                                                  | 288.2                                                                                | 46,200                                                                               | 44.7                                                                                  | 295.4                                                                                | 43,700                                                                               | 47.3                                                                                    | 301.3                                                                                  | 41,300                                                                                 | 180                                                                                    |
| 185                                                                                  | 39.8                                                                                  | 282.3                                                                                | 44,300                                                                               | 42.7                                                                                  | 290.0                                                                                | 41,900                                                                               | 45.5                                                                                    | 296.4                                                                                  | 39,500                                                                                 | 185                                                                                    |
| 190                                                                                  | 37.6                                                                                  | 275.9                                                                                | 42,500                                                                               | 40.7                                                                                  | 284.2                                                                                | 40,200                                                                               | 43.6                                                                                    | 291.2                                                                                  | 37,800                                                                                 | 190                                                                                    |
| 195                                                                                  | 35.3                                                                                  | 268.9                                                                                | 40,800                                                                               | 38.6                                                                                  | 278.0                                                                                | 38,500                                                                               | 41.6                                                                                    | 285.6                                                                                  | 36,300                                                                                 | 195                                                                                    |
| 200                                                                                  | 32.9                                                                                  | 261.4                                                                                | 39,200                                                                               | 36.4                                                                                  | 271.3                                                                                | 37,000                                                                               | 39.5                                                                                    | 279.6                                                                                  | 34,800                                                                                 | 200                                                                                    |
| 205                                                                                  | 30.4                                                                                  | 253.0                                                                                | 37,600                                                                               | 34.0                                                                                  | 264.0                                                                                | 35,500                                                                               | 37.4                                                                                    | 273.2                                                                                  | 33,400                                                                                 | 205                                                                                    |
| 210                                                                                  | 27.6                                                                                  | 243.7                                                                                | 36,200                                                                               | 31.6                                                                                  | 256.1                                                                                | 34,100                                                                               | 35.1                                                                                    | 266.1                                                                                  | 32,000                                                                                 | 210                                                                                    |
| 215                                                                                  | 24.5                                                                                  | 233.1                                                                                | 34,700                                                                               | 28.9                                                                                  | 247.2                                                                                | 32,700                                                                               | 32.7                                                                                    | 258.5                                                                                  | 30,700                                                                                 | 215                                                                                    |
| 220                                                                                  | 20.9                                                                                  | 220.7                                                                                | 33,400                                                                               | 25.9                                                                                  | 237.2                                                                                | 31,400                                                                               | 30.1                                                                                    | 250.0                                                                                  | 29,500                                                                                 | 220                                                                                    |
| 225                                                                                  | 16.7                                                                                  | 205.4                                                                                | 32,100                                                                               | 22.6                                                                                  | 225.7                                                                                | 30,200                                                                               | 27.2                                                                                    | 240.6                                                                                  | 28,300                                                                                 | 225                                                                                    |
| 230                                                                                  | 10.8                                                                                  | 183.7                                                                                | 30,800                                                                               | 18.7                                                                                  | 211.9                                                                                | 29,000                                                                               | 24.1                                                                                    | 229.8                                                                                  | 27,200                                                                                 | 230                                                                                    |
| 235                                                                                  |                                                                                       |                                                                                      |                                                                                      | 13.8                                                                                  | 193.9                                                                                | 27,800                                                                               | 20.5                                                                                    | 217.2                                                                                  | 26,100                                                                                 | 235                                                                                    |
| 240                                                                                  |                                                                                       |                                                                                      |                                                                                      | 4.8                                                                                   | 160.6                                                                                | 26,600                                                                               | 16.1                                                                                    | 201.4                                                                                  | 25,000                                                                                 | 240                                                                                    |
| 245                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 9.9                                                                                     | 178.4                                                                                  | 23,900                                                                                 | 245                                                                                    |
| 250                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 250                                                                                    |
| 255                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 255                                                                                    |
| 260                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 260                                                                                    |
| 265                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 265                                                                                    |
| 270                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 270                                                                                    |
| 275                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 275                                                                                    |
| 280                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 280                                                                                    |

# MLC300 S-3

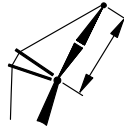
ASME B30.5



441,400 lb

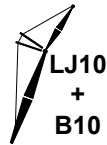


137.8 ft



216.5 ft

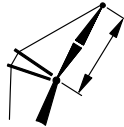
|     | 75°  |       |        | 70°  |       |        | 65°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|------|-------|--------|-----|
|     |      |       |        |      |       |        |      |       |        |     |
|     | ft   | ft    | lb     | ft   | ft    | lb     | ft   | lb    | ft     |     |
| 80  |      |       |        |      |       |        |      |       |        | 80  |
| 85  |      |       |        |      |       |        |      |       |        | 85  |
| 90  |      |       |        |      |       |        |      |       |        | 90  |
| 95  |      |       |        |      |       |        |      |       |        | 95  |
| 100 |      |       |        |      |       |        |      |       |        | 100 |
| 105 |      |       |        |      |       |        |      |       |        | 105 |
| 110 |      |       |        |      |       |        |      |       |        | 110 |
| 115 |      |       |        |      |       |        |      |       |        | 115 |
| 120 |      |       |        |      |       |        |      |       |        | 120 |
| 125 |      |       |        |      |       |        |      |       |        | 125 |
| 130 |      |       |        |      |       |        |      |       |        | 130 |
| 135 |      |       |        |      |       |        |      |       |        | 135 |
| 140 |      |       |        |      |       |        |      |       |        | 140 |
| 145 | 62.7 | 332.2 | 52,000 |      |       |        |      |       |        | 145 |
| 150 | 61.1 | 329.5 | 49,400 |      |       |        |      |       |        | 150 |
| 155 | 59.6 | 326.5 | 47,000 |      |       |        |      |       |        | 155 |
| 160 | 58.1 | 323.4 | 44,800 |      |       |        |      |       |        | 160 |
| 165 | 56.5 | 320.1 | 42,700 |      |       |        |      |       |        | 165 |
| 170 | 54.8 | 316.6 | 40,700 | 58.5 | 320.6 | 36,500 |      |       |        | 170 |
| 175 | 53.2 | 312.9 | 38,900 | 57.0 | 317.3 | 34,800 |      |       |        | 175 |
| 180 | 51.5 | 308.9 | 37,200 | 55.3 | 313.9 | 33,100 |      |       |        | 180 |
| 185 | 49.8 | 304.7 | 35,500 | 53.7 | 310.2 | 31,600 |      |       |        | 185 |
| 190 | 48.0 | 300.2 | 34,000 | 52.0 | 306.3 | 30,200 |      |       |        | 190 |
| 195 | 46.2 | 295.4 | 32,500 | 50.3 | 302.2 | 28,800 |      |       |        | 195 |
| 200 | 44.3 | 290.3 | 31,100 | 48.6 | 297.8 | 27,600 | 52.4 | 302.4 | 24,100 | 200 |
| 205 | 42.3 | 284.9 | 29,800 | 46.7 | 293.1 | 26,300 | 50.7 | 298.3 | 22,900 | 205 |
| 210 | 40.3 | 279.1 | 28,600 | 44.9 | 288.1 | 25,200 | 49.0 | 294.0 | 21,900 | 210 |
| 215 | 38.2 | 272.8 | 27,400 | 42.9 | 282.8 | 24,100 | 47.2 | 289.4 | 20,800 | 215 |
| 220 | 35.9 | 266.0 | 26,200 | 40.9 | 277.1 | 23,000 | 45.3 | 284.5 | 19,900 | 220 |
| 225 | 33.6 | 258.6 | 25,100 | 38.8 | 270.9 | 22,000 | 43.4 | 279.2 | 18,900 | 225 |
| 230 | 31.0 | 250.4 | 24,100 | 36.6 | 264.3 | 21,000 | 41.4 | 273.6 | 18,000 | 230 |
| 235 | 28.3 | 241.4 | 23,100 | 34.3 | 257.1 | 20,100 | 39.3 | 267.6 | 17,200 | 235 |
| 240 | 25.3 | 231.1 | 22,100 | 31.8 | 249.2 | 19,200 | 37.2 | 261.1 | 16,300 | 240 |
| 245 | 21.9 | 219.3 | 21,100 | 29.2 | 240.4 | 18,300 | 34.9 | 254.0 | 15,400 | 245 |
| 250 | 17.8 | 204.9 | 20,200 | 26.3 | 230.6 | 17,500 | 32.4 | 246.3 | 14,600 | 250 |
| 255 | 12.5 | 185.5 | 19,300 | 23.0 | 219.3 | 16,700 | 29.8 | 237.7 | 13,700 | 255 |
| 260 |      |       |        | 19.2 | 205.8 | 15,900 | 27.0 | 228.2 | 12,900 | 260 |
| 265 |      |       |        | 14.4 | 188.4 | 15,100 | 23.8 | 217.3 | 12,100 | 265 |
| 270 |      |       |        | 6.6  | 159.3 | 14,300 | 20.1 | 204.4 | 11,400 | 270 |
| 275 |      |       |        |      |       |        | 15.6 | 188.2 | 10,600 | 275 |
| 280 |      |       |        |      |       |        | 9.1  | 163.8 | 9,800  | 280 |



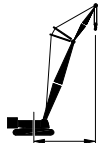
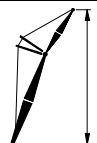
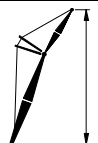
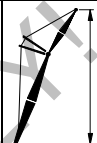
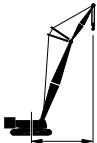
441,400 lb



137.8 ft



236.2 ft

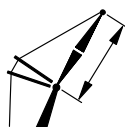
|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |  °   |  ft |  lb |  °   |  ft |  lb |  °    |  ft |  lb |  ft |
| 85                                                                                   | 73.9                                                                                  | 372.1                                                                                | 82,200                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 85                                                                                     |
| 90                                                                                   | 72.6                                                                                  | 370.6                                                                                | 81,600                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 90                                                                                     |
| 95                                                                                   | 71.3                                                                                  | 368.9                                                                                | 80,900                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 95                                                                                     |
| 100                                                                                  | 70.1                                                                                  | 367.0                                                                                | 80,200                                                                               | 71.9                                                                                  | 368.8                                                                                | 79,500                                                                               |                                                                                         |                                                                                        |                                                                                        | 100                                                                                    |
| 105                                                                                  | 68.7                                                                                  | 365.1                                                                                | 79,500                                                                               | 70.6                                                                                  | 367.1                                                                                | 79,000                                                                               |                                                                                         |                                                                                        |                                                                                        | 105                                                                                    |
| 110                                                                                  | 67.4                                                                                  | 363.0                                                                                | 78,900                                                                               | 69.3                                                                                  | 365.2                                                                                | 78,500                                                                               |                                                                                         |                                                                                        |                                                                                        | 110                                                                                    |
| 115                                                                                  | 66.1                                                                                  | 360.8                                                                                | 78,200                                                                               | 68.0                                                                                  | 363.2                                                                                | 78,000                                                                               |                                                                                         |                                                                                        |                                                                                        | 115                                                                                    |
| 120                                                                                  | 64.8                                                                                  | 358.4                                                                                | 77,500                                                                               | 66.7                                                                                  | 361.0                                                                                | 77,500                                                                               | 68.6                                                                                    | 362.9                                                                                  | 73,700                                                                                 | 120                                                                                    |
| 125                                                                                  | 63.4                                                                                  | 355.9                                                                                | 76,800                                                                               | 65.4                                                                                  | 358.7                                                                                | 73,400                                                                               | 67.3                                                                                    | 360.8                                                                                  | 69,600                                                                                 | 125                                                                                    |
| 130                                                                                  | 62.0                                                                                  | 353.3                                                                                | 73,100                                                                               | 64.0                                                                                  | 356.3                                                                                | 69,400                                                                               | 66.0                                                                                    | 358.6                                                                                  | 65,800                                                                                 | 130                                                                                    |
| 135                                                                                  | 60.6                                                                                  | 350.5                                                                                | 69,300                                                                               | 62.7                                                                                  | 353.7                                                                                | 65,800                                                                               | 64.6                                                                                    | 356.2                                                                                  | 62,400                                                                                 | 135                                                                                    |
| 140                                                                                  | 59.2                                                                                  | 347.5                                                                                | 65,800                                                                               | 61.3                                                                                  | 351.0                                                                                | 62,500                                                                               | 63.3                                                                                    | 353.7                                                                                  | 59,200                                                                                 | 140                                                                                    |
| 145                                                                                  | 57.8                                                                                  | 344.4                                                                                | 62,600                                                                               | 59.9                                                                                  | 348.1                                                                                | 59,400                                                                               | 61.9                                                                                    | 351.0                                                                                  | 56,200                                                                                 | 145                                                                                    |
| 150                                                                                  | 56.3                                                                                  | 341.0                                                                                | 59,600                                                                               | 58.5                                                                                  | 345.0                                                                                | 56,500                                                                               | 60.5                                                                                    | 348.2                                                                                  | 53,400                                                                                 | 150                                                                                    |
| 155                                                                                  | 54.9                                                                                  | 337.5                                                                                | 56,800                                                                               | 57.0                                                                                  | 341.7                                                                                | 53,900                                                                               | 59.1                                                                                    | 345.2                                                                                  | 50,900                                                                                 | 155                                                                                    |
| 160                                                                                  | 53.4                                                                                  | 333.8                                                                                | 54,300                                                                               | 55.5                                                                                  | 338.3                                                                                | 51,400                                                                               | 57.6                                                                                    | 342.0                                                                                  | 48,500                                                                                 | 160                                                                                    |
| 165                                                                                  | 51.8                                                                                  | 329.9                                                                                | 51,800                                                                               | 54.0                                                                                  | 334.7                                                                                | 49,000                                                                               | 56.2                                                                                    | 338.7                                                                                  | 46,300                                                                                 | 165                                                                                    |
| 170                                                                                  | 50.2                                                                                  | 325.7                                                                                | 49,600                                                                               | 52.5                                                                                  | 330.9                                                                                | 46,900                                                                               | 54.7                                                                                    | 335.1                                                                                  | 44,200                                                                                 | 170                                                                                    |
| 175                                                                                  | 48.6                                                                                  | 321.4                                                                                | 47,400                                                                               | 51.0                                                                                  | 326.8                                                                                | 44,800                                                                               | 53.2                                                                                    | 331.4                                                                                  | 42,200                                                                                 | 175                                                                                    |
| 180                                                                                  | 47.0                                                                                  | 316.7                                                                                | 45,400                                                                               | 49.4                                                                                  | 322.6                                                                                | 42,900                                                                               | 51.6                                                                                    | 327.5                                                                                  | 40,300                                                                                 | 180                                                                                    |
| 185                                                                                  | 45.3                                                                                  | 311.8                                                                                | 43,500                                                                               | 47.7                                                                                  | 318.0                                                                                | 41,000                                                                               | 50.1                                                                                    | 323.3                                                                                  | 38,600                                                                                 | 185                                                                                    |
| 190                                                                                  | 43.5                                                                                  | 306.6                                                                                | 41,700                                                                               | 46.0                                                                                  | 313.2                                                                                | 39,300                                                                               | 48.4                                                                                    | 318.9                                                                                  | 36,900                                                                                 | 190                                                                                    |
| 195                                                                                  | 41.7                                                                                  | 301.0                                                                                | 40,000                                                                               | 44.3                                                                                  | 308.1                                                                                | 37,700                                                                               | 46.8                                                                                    | 314.2                                                                                  | 35,400                                                                                 | 195                                                                                    |
| 200                                                                                  | 39.8                                                                                  | 295.1                                                                                | 38,400                                                                               | 42.5                                                                                  | 302.7                                                                                | 36,100                                                                               | 45.1                                                                                    | 309.2                                                                                  | 33,900                                                                                 | 200                                                                                    |
| 205                                                                                  | 37.9                                                                                  | 288.7                                                                                | 36,900                                                                               | 40.7                                                                                  | 297.0                                                                                | 34,700                                                                               | 43.3                                                                                    | 304.0                                                                                  | 32,500                                                                                 | 205                                                                                    |
| 210                                                                                  | 35.8                                                                                  | 281.8                                                                                | 35,400                                                                               | 38.7                                                                                  | 290.8                                                                                | 33,300                                                                               | 41.5                                                                                    | 298.4                                                                                  | 31,100                                                                                 | 210                                                                                    |
| 215                                                                                  | 33.6                                                                                  | 274.4                                                                                | 34,000                                                                               | 36.7                                                                                  | 284.2                                                                                | 31,900                                                                               | 39.6                                                                                    | 292.4                                                                                  | 29,900                                                                                 | 215                                                                                    |
| 220                                                                                  | 31.3                                                                                  | 266.4                                                                                | 32,700                                                                               | 34.6                                                                                  | 277.0                                                                                | 30,700                                                                               | 37.6                                                                                    | 286.0                                                                                  | 28,600                                                                                 | 220                                                                                    |
| 225                                                                                  | 28.9                                                                                  | 257.5                                                                                | 31,400                                                                               | 32.4                                                                                  | 269.3                                                                                | 29,400                                                                               | 35.6                                                                                    | 279.1                                                                                  | 27,500                                                                                 | 225                                                                                    |
| 230                                                                                  | 26.2                                                                                  | 247.6                                                                                | 30,200                                                                               | 30.0                                                                                  | 260.8                                                                                | 28,300                                                                               | 33.4                                                                                    | 271.6                                                                                  | 26,400                                                                                 | 230                                                                                    |
| 235                                                                                  | 23.2                                                                                  | 236.4                                                                                | 29,000                                                                               | 27.4                                                                                  | 251.4                                                                                | 27,200                                                                               | 31.1                                                                                    | 263.4                                                                                  | 25,300                                                                                 | 235                                                                                    |
| 240                                                                                  | 19.8                                                                                  | 223.2                                                                                | 27,900                                                                               | 24.6                                                                                  | 240.8                                                                                | 26,100                                                                               | 28.6                                                                                    | 254.5                                                                                  | 24,300                                                                                 | 240                                                                                    |
| 245                                                                                  | 15.6                                                                                  | 206.9                                                                                | 26,800                                                                               | 21.4                                                                                  | 228.6                                                                                | 25,000                                                                               | 25.9                                                                                    | 244.5                                                                                  | 23,300                                                                                 | 245                                                                                    |
| 250                                                                                  | 9.8                                                                                   | 183.4                                                                                | 25,700                                                                               | 17.6                                                                                  | 213.9                                                                                | 24,000                                                                               | 22.8                                                                                    | 233.0                                                                                  | 22,300                                                                                 | 250                                                                                    |
| 255                                                                                  |                                                                                       |                                                                                      |                                                                                      | 12.8                                                                                  | 194.6                                                                                | 23,000                                                                               | 19.4                                                                                    | 219.6                                                                                  | 21,400                                                                                 | 255                                                                                    |
| 260                                                                                  |                                                                                       |                                                                                      |                                                                                      | 3.3                                                                                   | 155.8                                                                                | 22,000                                                                               | 15.1                                                                                    | 202.8                                                                                  | 20,500                                                                                 | 260                                                                                    |
| 265                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 8.9                                                                                     | 177.8                                                                                  | 19,500                                                                                 | 265                                                                                    |
| 270                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 270                                                                                    |
| 275                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 275                                                                                    |
| 280                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 280                                                                                    |
| 285                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 285                                                                                    |
| 290                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 290                                                                                    |



441,400 lb

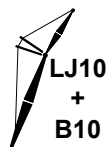


137.8 ft



236.2 ft

|     | 75°  |       |        | 70°  |       |        | 65°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|------|-------|--------|-----|
|     |      |       |        |      |       |        |      |       |        |     |
|     | ft   | ft    | lb     | ft   | ft    | lb     | ft   | lb    | ft     |     |
| 85  |      |       |        |      |       |        |      |       |        | 85  |
| 90  |      |       |        |      |       |        |      |       |        | 90  |
| 95  |      |       |        |      |       |        |      |       |        | 95  |
| 100 |      |       |        |      |       |        |      |       |        | 100 |
| 105 |      |       |        |      |       |        |      |       |        | 105 |
| 110 |      |       |        |      |       |        |      |       |        | 110 |
| 115 |      |       |        |      |       |        |      |       |        | 115 |
| 120 |      |       |        |      |       |        |      |       |        | 120 |
| 125 |      |       |        |      |       |        |      |       |        | 125 |
| 130 |      |       |        |      |       |        |      |       |        | 130 |
| 135 |      |       |        |      |       |        |      |       |        | 135 |
| 140 |      |       |        |      |       |        |      |       |        | 140 |
| 145 |      |       |        |      |       |        |      |       |        | 145 |
| 150 | 63.8 | 351.8 | 48,400 |      |       |        |      |       |        | 150 |
| 155 | 62.4 | 349.2 | 46,000 |      |       |        |      |       |        | 155 |
| 160 | 61.0 | 346.4 | 43,800 |      |       |        |      |       |        | 160 |
| 165 | 59.6 | 343.5 | 41,700 |      |       |        |      |       |        | 165 |
| 170 | 58.2 | 340.4 | 39,700 |      |       |        |      |       |        | 170 |
| 175 | 56.7 | 337.1 | 37,900 |      |       |        |      |       |        | 175 |
| 180 | 55.2 | 333.6 | 36,200 | 58.6 | 337.5 | 32,100 |      |       |        | 180 |
| 185 | 53.7 | 330.0 | 34,600 | 57.2 | 334.3 | 30,600 |      |       |        | 185 |
| 190 | 52.2 | 326.1 | 33,000 | 55.7 | 330.9 | 29,200 |      |       |        | 190 |
| 195 | 50.6 | 322.0 | 31,600 | 54.2 | 327.3 | 27,800 |      |       |        | 195 |
| 200 | 49.0 | 317.7 | 30,200 | 52.7 | 323.5 | 26,500 |      |       |        | 200 |
| 205 | 47.4 | 313.1 | 28,900 | 51.1 | 319.5 | 25,300 |      |       |        | 205 |
| 210 | 45.7 | 308.3 | 27,600 | 49.5 | 315.2 | 24,200 | 53.0 | 319.6 | 20,800 | 210 |
| 215 | 44.0 | 303.1 | 26,400 | 47.9 | 310.7 | 23,100 | 51.5 | 315.6 | 19,800 | 215 |
| 220 | 42.2 | 297.7 | 25,300 | 46.2 | 306.0 | 22,000 | 49.9 | 311.4 | 18,700 | 220 |
| 225 | 40.3 | 291.8 | 24,200 | 44.5 | 300.9 | 21,000 | 48.3 | 307.0 | 17,700 | 225 |
| 230 | 38.4 | 285.6 | 23,200 | 42.7 | 295.5 | 20,100 | 46.6 | 302.3 | 16,700 | 230 |
| 235 | 36.3 | 278.8 | 22,200 | 40.9 | 289.8 | 19,100 | 44.9 | 297.3 | 15,800 | 235 |
| 240 | 34.2 | 271.6 | 21,200 | 39.0 | 283.7 | 18,300 | 43.1 | 292.0 | 14,900 | 240 |
| 245 | 31.9 | 263.7 | 20,300 | 37.0 | 277.1 | 17,400 | 41.3 | 286.4 | 14,000 | 245 |
| 250 | 29.5 | 255.0 | 19,400 | 34.9 | 270.0 | 16,600 | 39.4 | 280.3 | 13,200 | 250 |
| 255 | 26.9 | 245.4 | 18,600 | 32.6 | 262.4 | 15,800 | 37.4 | 273.9 | 12,300 | 255 |
| 260 | 24.0 | 234.6 | 17,800 | 30.3 | 254.0 | 15,100 | 35.4 | 266.9 | 11,600 | 260 |
| 265 | 20.7 | 222.0 | 17,000 | 27.7 | 244.7 | 14,200 | 33.2 | 259.4 | 10,800 | 265 |
| 270 | 16.8 | 206.7 | 16,200 | 24.9 | 234.3 | 13,400 | 30.8 | 251.2 | 10,100 | 270 |
| 275 | 11.6 | 185.8 | 15,400 | 21.8 | 222.3 | 12,600 | 28.3 | 242.1 | 9,400  | 275 |
| 280 |      |       |        | 18.1 | 207.9 | 11,900 | 25.6 | 232.0 | 8,700  | 280 |
| 285 |      |       |        | 13.4 | 189.4 | 11,100 | 22.5 | 220.4 | 8,000  | 285 |
| 290 |      |       |        | 5.4  | 156.7 | 10,300 | 19.0 | 206.7 | 7,300  | 290 |



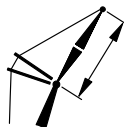
441,400 lb



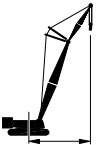
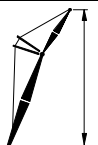
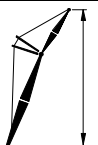
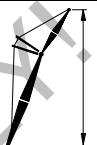
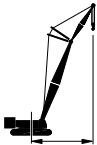
360°



137.8 ft

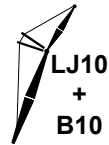


255.9 ft

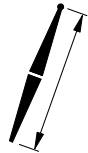
|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |  ft  |  ft |  lb |  ft  |  ft |  lb |  ft   |  ft |  lb |  ft |
| 90                                                                                   | 74.0                                                                                  | 391.2                                                                                | 68,700                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 90                                                                                     |
| 95                                                                                   | 72.8                                                                                  | 389.6                                                                                | 68,000                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 95                                                                                     |
| 100                                                                                  | 71.6                                                                                  | 388.0                                                                                | 67,400                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 100                                                                                    |
| 105                                                                                  | 70.5                                                                                  | 386.2                                                                                | 66,700                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 105                                                                                    |
| 110                                                                                  | 69.3                                                                                  | 384.3                                                                                | 66,000                                                                               | 71.0                                                                                  | 386.2                                                                                | 65,700                                                                               |                                                                                         |                                                                                        |                                                                                        | 110                                                                                    |
| 115                                                                                  | 68.1                                                                                  | 382.3                                                                                | 65,400                                                                               | 69.8                                                                                  | 384.3                                                                                | 65,200                                                                               |                                                                                         |                                                                                        |                                                                                        | 115                                                                                    |
| 120                                                                                  | 66.8                                                                                  | 380.1                                                                                | 64,700                                                                               | 68.6                                                                                  | 382.4                                                                                | 64,700                                                                               |                                                                                         |                                                                                        |                                                                                        | 120                                                                                    |
| 125                                                                                  | 65.6                                                                                  | 377.9                                                                                | 64,000                                                                               | 67.4                                                                                  | 380.3                                                                                | 64,100                                                                               |                                                                                         |                                                                                        |                                                                                        | 125                                                                                    |
| 130                                                                                  | 64.4                                                                                  | 375.5                                                                                | 63,400                                                                               | 66.2                                                                                  | 378.1                                                                                | 63,600                                                                               | 67.9                                                                                    | 380.0                                                                                  | 62,500                                                                                 | 130                                                                                    |
| 135                                                                                  | 63.1                                                                                  | 372.9                                                                                | 62,700                                                                               | 64.9                                                                                  | 375.8                                                                                | 63,000                                                                               | 66.7                                                                                    | 377.9                                                                                  | 61,200                                                                                 | 135                                                                                    |
| 140                                                                                  | 61.8                                                                                  | 370.2                                                                                | 62,100                                                                               | 63.7                                                                                  | 373.3                                                                                | 61,400                                                                               | 65.5                                                                                    | 375.6                                                                                  | 58,000                                                                                 | 140                                                                                    |
| 145                                                                                  | 60.6                                                                                  | 367.4                                                                                | 61,500                                                                               | 62.4                                                                                  | 370.7                                                                                | 58,300                                                                               | 64.2                                                                                    | 373.2                                                                                  | 55,000                                                                                 | 145                                                                                    |
| 150                                                                                  | 59.3                                                                                  | 364.5                                                                                | 58,600                                                                               | 61.1                                                                                  | 367.9                                                                                | 55,400                                                                               | 63.0                                                                                    | 370.6                                                                                  | 52,300                                                                                 | 150                                                                                    |
| 155                                                                                  | 57.9                                                                                  | 361.3                                                                                | 55,800                                                                               | 59.8                                                                                  | 365.0                                                                                | 52,800                                                                               | 61.7                                                                                    | 368.0                                                                                  | 49,700                                                                                 | 155                                                                                    |
| 160                                                                                  | 56.6                                                                                  | 358.0                                                                                | 53,200                                                                               | 58.5                                                                                  | 361.9                                                                                | 50,300                                                                               | 60.4                                                                                    | 365.1                                                                                  | 47,400                                                                                 | 160                                                                                    |
| 165                                                                                  | 55.2                                                                                  | 354.6                                                                                | 50,800                                                                               | 57.2                                                                                  | 358.7                                                                                | 48,000                                                                               | 59.1                                                                                    | 362.1                                                                                  | 45,100                                                                                 | 165                                                                                    |
| 170                                                                                  | 53.8                                                                                  | 350.9                                                                                | 48,600                                                                               | 55.8                                                                                  | 355.3                                                                                | 45,800                                                                               | 57.8                                                                                    | 359.0                                                                                  | 43,000                                                                                 | 170                                                                                    |
| 175                                                                                  | 52.4                                                                                  | 347.1                                                                                | 46,400                                                                               | 54.5                                                                                  | 351.8                                                                                | 43,700                                                                               | 56.4                                                                                    | 355.7                                                                                  | 41,100                                                                                 | 175                                                                                    |
| 180                                                                                  | 51.0                                                                                  | 343.1                                                                                | 44,400                                                                               | 53.1                                                                                  | 348.0                                                                                | 41,800                                                                               | 55.1                                                                                    | 352.2                                                                                  | 39,200                                                                                 | 180                                                                                    |
| 185                                                                                  | 49.5                                                                                  | 338.8                                                                                | 42,500                                                                               | 51.6                                                                                  | 344.1                                                                                | 40,000                                                                               | 53.7                                                                                    | 348.5                                                                                  | 37,500                                                                                 | 185                                                                                    |
| 190                                                                                  | 48.0                                                                                  | 334.3                                                                                | 40,700                                                                               | 50.2                                                                                  | 339.9                                                                                | 38,300                                                                               | 52.3                                                                                    | 344.7                                                                                  | 35,800                                                                                 | 190                                                                                    |
| 195                                                                                  | 46.5                                                                                  | 329.6                                                                                | 39,000                                                                               | 48.7                                                                                  | 335.6                                                                                | 36,600                                                                               | 50.8                                                                                    | 340.6                                                                                  | 34,300                                                                                 | 195                                                                                    |
| 200                                                                                  | 44.9                                                                                  | 324.6                                                                                | 37,400                                                                               | 47.2                                                                                  | 330.9                                                                                | 35,100                                                                               | 49.4                                                                                    | 336.3                                                                                  | 32,800                                                                                 | 200                                                                                    |
| 205                                                                                  | 43.3                                                                                  | 319.3                                                                                | 35,900                                                                               | 45.6                                                                                  | 326.1                                                                                | 33,600                                                                               | 47.9                                                                                    | 331.8                                                                                  | 31,400                                                                                 | 205                                                                                    |
| 210                                                                                  | 41.6                                                                                  | 313.7                                                                                | 34,400                                                                               | 44.0                                                                                  | 320.9                                                                                | 32,200                                                                               | 46.3                                                                                    | 327.1                                                                                  | 30,100                                                                                 | 210                                                                                    |
| 215                                                                                  | 39.9                                                                                  | 307.8                                                                                | 33,100                                                                               | 42.4                                                                                  | 315.5                                                                                | 30,900                                                                               | 44.7                                                                                    | 322.0                                                                                  | 28,800                                                                                 | 215                                                                                    |
| 220                                                                                  | 38.1                                                                                  | 301.5                                                                                | 31,700                                                                               | 40.6                                                                                  | 309.7                                                                                | 29,700                                                                               | 43.1                                                                                    | 316.7                                                                                  | 27,600                                                                                 | 220                                                                                    |
| 225                                                                                  | 36.2                                                                                  | 294.7                                                                                | 30,500                                                                               | 38.9                                                                                  | 303.6                                                                                | 28,500                                                                               | 41.4                                                                                    | 311.1                                                                                  | 26,400                                                                                 | 225                                                                                    |
| 230                                                                                  | 34.2                                                                                  | 287.5                                                                                | 29,300                                                                               | 37.0                                                                                  | 297.0                                                                                | 27,300                                                                               | 39.7                                                                                    | 305.1                                                                                  | 25,300                                                                                 | 230                                                                                    |
| 235                                                                                  | 32.1                                                                                  | 279.6                                                                                | 28,100                                                                               | 35.1                                                                                  | 290.0                                                                                | 26,200                                                                               | 37.8                                                                                    | 298.8                                                                                  | 24,300                                                                                 | 235                                                                                    |
| 240                                                                                  | 29.9                                                                                  | 271.1                                                                                | 27,000                                                                               | 33.1                                                                                  | 282.4                                                                                | 25,100                                                                               | 36.0                                                                                    | 291.9                                                                                  | 23,200                                                                                 | 240                                                                                    |
| 245                                                                                  | 27.5                                                                                  | 261.7                                                                                | 25,900                                                                               | 30.9                                                                                  | 274.2                                                                                | 24,100                                                                               | 34.0                                                                                    | 284.6                                                                                  | 22,300                                                                                 | 245                                                                                    |
| 250                                                                                  | 24.9                                                                                  | 251.3                                                                                | 24,900                                                                               | 28.6                                                                                  | 265.2                                                                                | 23,100                                                                               | 31.9                                                                                    | 276.7                                                                                  | 21,300                                                                                 | 250                                                                                    |
| 255                                                                                  | 22.0                                                                                  | 239.4                                                                                | 23,900                                                                               | 26.1                                                                                  | 255.3                                                                                | 22,200                                                                               | 29.6                                                                                    | 268.1                                                                                  | 20,400                                                                                 | 255                                                                                    |
| 260                                                                                  | 18.7                                                                                  | 225.5                                                                                | 23,000                                                                               | 23.4                                                                                  | 244.1                                                                                | 21,300                                                                               | 27.2                                                                                    | 258.6                                                                                  | 19,600                                                                                 | 260                                                                                    |
| 265                                                                                  | 14.7                                                                                  | 208.2                                                                                | 22,000                                                                               | 20.3                                                                                  | 231.3                                                                                | 20,400                                                                               | 24.6                                                                                    | 248.0                                                                                  | 18,700                                                                                 | 265                                                                                    |
| 270                                                                                  | 8.9                                                                                   | 182.9                                                                                | 21,100                                                                               | 16.6                                                                                  | 215.7                                                                                | 19,500                                                                               | 21.7                                                                                    | 236.0                                                                                  | 17,900                                                                                 | 270                                                                                    |
| 275                                                                                  |                                                                                       |                                                                                      |                                                                                      | 11.9                                                                                  | 195.1                                                                                | 18,700                                                                               | 18.3                                                                                    | 221.8                                                                                  | 17,100                                                                                 | 275                                                                                    |
| 280                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 14.2                                                                                    | 203.9                                                                                  | 16,300                                                                                 | 280                                                                                    |
| 285                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 8.0                                                                                     | 176.8                                                                                  | 15,500                                                                                 | 285                                                                                    |
| 290                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 290                                                                                    |
| 295                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 295                                                                                    |
| 300                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 300                                                                                    |

# MLC300 S-3

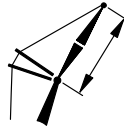
ASME B30.5



441,400 lb

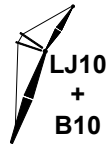


137.8 ft



255.9 ft

|     | 75°  |       |        | 70°  |       |        | 65°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|------|-------|--------|-----|
|     |      |       |        |      |       |        |      |       |        |     |
|     | ft   | ft    | lb     | ft   | ft    | lb     | ft   | lb    | ft     |     |
| 90  |      |       |        |      |       |        |      |       |        | 90  |
| 95  |      |       |        |      |       |        |      |       |        | 95  |
| 100 |      |       |        |      |       |        |      |       |        | 100 |
| 105 |      |       |        |      |       |        |      |       |        | 105 |
| 110 |      |       |        |      |       |        |      |       |        | 110 |
| 115 |      |       |        |      |       |        |      |       |        | 115 |
| 120 |      |       |        |      |       |        |      |       |        | 120 |
| 125 |      |       |        |      |       |        |      |       |        | 125 |
| 130 |      |       |        |      |       |        |      |       |        | 130 |
| 135 |      |       |        |      |       |        |      |       |        | 135 |
| 140 |      |       |        |      |       |        |      |       |        | 140 |
| 145 |      |       |        |      |       |        |      |       |        | 145 |
| 150 |      |       |        |      |       |        |      |       |        | 150 |
| 155 |      |       |        |      |       |        |      |       |        | 155 |
| 160 | 63.4 | 368.8 | 42,500 |      |       |        |      |       |        | 160 |
| 165 | 62.2 | 366.1 | 40,400 |      |       |        |      |       |        | 165 |
| 170 | 60.9 | 363.4 | 38,500 |      |       |        |      |       |        | 170 |
| 175 | 59.6 | 360.4 | 36,700 |      |       |        |      |       |        | 175 |
| 180 | 58.3 | 357.3 | 35,000 |      |       |        |      |       |        | 180 |
| 185 | 56.9 | 354.1 | 33,300 |      |       |        |      |       |        | 185 |
| 190 | 55.6 | 350.7 | 31,800 | 58.7 | 354.5 | 27,900 |      |       |        | 190 |
| 195 | 54.2 | 347.1 | 30,400 | 57.3 | 351.3 | 26,500 |      |       |        | 195 |
| 200 | 52.8 | 343.3 | 29,000 | 56.0 | 347.9 | 25,300 |      |       |        | 200 |
| 205 | 51.4 | 339.3 | 27,700 | 54.6 | 344.4 | 24,100 |      |       |        | 205 |
| 210 | 49.9 | 335.1 | 26,500 | 53.2 | 340.6 | 22,900 |      |       |        | 210 |
| 215 | 48.4 | 330.7 | 25,300 | 51.8 | 336.7 | 21,800 |      |       |        | 215 |
| 220 | 46.9 | 326.0 | 24,200 | 50.4 | 332.6 | 20,800 | 53.6 | 336.7 | 16,900 | 220 |
| 225 | 45.3 | 321.1 | 23,100 | 48.9 | 328.2 | 19,800 | 52.1 | 332.8 | 15,900 | 225 |
| 230 | 43.7 | 315.9 | 22,100 | 47.4 | 323.7 | 18,900 | 50.7 | 328.8 | 14,900 | 230 |
| 235 | 42.0 | 310.4 | 21,100 | 45.8 | 318.8 | 17,900 | 49.2 | 324.5 | 13,900 | 235 |
| 240 | 40.3 | 304.6 | 20,100 | 44.2 | 313.7 | 16,900 | 47.7 | 319.9 | 13,100 | 240 |
| 245 | 38.5 | 298.3 | 19,200 | 42.5 | 308.3 | 16,000 | 46.2 | 315.2 | 12,200 | 245 |
| 250 | 36.7 | 291.7 | 18,400 | 40.8 | 302.6 | 15,100 | 44.6 | 310.1 | 11,400 | 250 |
| 255 | 34.7 | 284.6 | 17,500 | 39.1 | 296.5 | 14,200 | 42.9 | 304.8 | 10,600 | 255 |
| 260 | 32.7 | 276.9 | 16,700 | 37.2 | 290.0 | 13,400 | 41.2 | 299.1 | 9,800  | 260 |
| 265 | 30.5 | 268.5 | 16,000 | 35.3 | 283.0 | 12,600 | 39.5 | 293.1 | 9,100  | 265 |
| 270 | 28.1 | 259.4 | 15,200 | 33.3 | 275.5 | 11,800 | 37.7 | 286.7 | 8,400  | 270 |
| 275 | 25.6 | 249.3 | 14,500 | 31.2 | 267.3 | 11,100 | 35.8 | 279.8 | 7,700  | 275 |
| 280 | 22.8 | 237.8 | 13,700 | 28.9 | 258.5 | 10,300 | 33.8 | 272.5 | 7,000  | 280 |
| 285 | 19.6 | 224.5 | 12,900 | 26.4 | 248.7 | 9,600  |      |       |        | 285 |
| 290 | 15.8 | 208.2 | 12,200 | 23.7 | 237.7 | 8,900  |      |       |        | 290 |
| 295 | 10.7 | 185.9 | 11,400 | 20.7 | 225.0 | 8,200  |      |       |        | 295 |
| 300 |      |       |        | 17.1 | 209.8 | 7,600  |      |       |        | 300 |



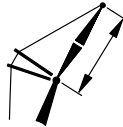
441,400 lb



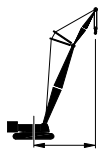
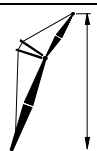
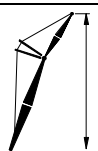
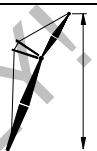
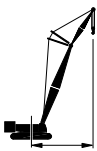
360°

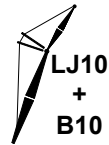


137.8 ft



275.6 ft

|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |  °   |  ft |  lb |  °   |  ft |  lb |  °    |  ft |  lb |  ft |
| 95                                                                                   | 74.1                                                                                  | 410.2                                                                                | 56,700                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 95                                                                                     |
| 100                                                                                  | 73.0                                                                                  | 408.7                                                                                | 56,000                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 100                                                                                    |
| 105                                                                                  | 71.9                                                                                  | 407.1                                                                                | 55,400                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 105                                                                                    |
| 110                                                                                  | 70.8                                                                                  | 405.3                                                                                | 54,700                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 110                                                                                    |
| 115                                                                                  | 69.7                                                                                  | 403.5                                                                                | 54,100                                                                               | 71.3                                                                                  | 405.3                                                                                | 54,100                                                                               |                                                                                         |                                                                                        |                                                                                        | 115                                                                                    |
| 120                                                                                  | 68.6                                                                                  | 401.5                                                                                | 53,500                                                                               | 70.2                                                                                  | 403.5                                                                                | 53,500                                                                               |                                                                                         |                                                                                        |                                                                                        | 120                                                                                    |
| 125                                                                                  | 67.5                                                                                  | 399.4                                                                                | 52,800                                                                               | 69.1                                                                                  | 401.6                                                                                | 53,000                                                                               |                                                                                         |                                                                                        |                                                                                        | 125                                                                                    |
| 130                                                                                  | 66.3                                                                                  | 397.2                                                                                | 52,200                                                                               | 68.0                                                                                  | 399.6                                                                                | 52,400                                                                               |                                                                                         |                                                                                        |                                                                                        | 130                                                                                    |
| 135                                                                                  | 65.2                                                                                  | 394.9                                                                                | 51,600                                                                               | 66.8                                                                                  | 397.4                                                                                | 51,900                                                                               | 68.5                                                                                    | 399.3                                                                                  | 51,300                                                                                 | 135                                                                                    |
| 140                                                                                  | 64.0                                                                                  | 392.5                                                                                | 51,000                                                                               | 65.7                                                                                  | 395.2                                                                                | 51,400                                                                               | 67.3                                                                                    | 397.2                                                                                  | 50,900                                                                                 | 140                                                                                    |
| 145                                                                                  | 62.9                                                                                  | 389.9                                                                                | 50,400                                                                               | 64.5                                                                                  | 392.8                                                                                | 50,800                                                                               | 66.2                                                                                    | 395.0                                                                                  | 50,400                                                                                 | 145                                                                                    |
| 150                                                                                  | 61.7                                                                                  | 387.2                                                                                | 49,900                                                                               | 63.4                                                                                  | 390.3                                                                                | 50,300                                                                               | 65.1                                                                                    | 392.7                                                                                  | 50,000                                                                                 | 150                                                                                    |
| 155                                                                                  | 60.5                                                                                  | 384.4                                                                                | 49,300                                                                               | 62.2                                                                                  | 387.6                                                                                | 49,800                                                                               | 63.9                                                                                    | 390.2                                                                                  | 48,800                                                                                 | 155                                                                                    |
| 160                                                                                  | 59.3                                                                                  | 381.4                                                                                | 48,800                                                                               | 61.0                                                                                  | 384.9                                                                                | 49,300                                                                               | 62.7                                                                                    | 387.6                                                                                  | 46,400                                                                                 | 160                                                                                    |
| 165                                                                                  | 58.0                                                                                  | 378.3                                                                                | 48,300                                                                               | 59.8                                                                                  | 382.0                                                                                | 47,100                                                                               | 61.5                                                                                    | 384.9                                                                                  | 44,200                                                                                 | 165                                                                                    |
| 170                                                                                  | 56.8                                                                                  | 375.0                                                                                | 47,700                                                                               | 58.6                                                                                  | 378.9                                                                                | 44,900                                                                               | 60.3                                                                                    | 382.1                                                                                  | 42,100                                                                                 | 170                                                                                    |
| 175                                                                                  | 55.5                                                                                  | 371.6                                                                                | 45,600                                                                               | 57.4                                                                                  | 375.7                                                                                | 42,900                                                                               | 59.1                                                                                    | 379.1                                                                                  | 40,200                                                                                 | 175                                                                                    |
| 180                                                                                  | 54.3                                                                                  | 368.0                                                                                | 43,600                                                                               | 56.1                                                                                  | 372.4                                                                                | 41,000                                                                               | 57.9                                                                                    | 376.0                                                                                  | 38,300                                                                                 | 180                                                                                    |
| 185                                                                                  | 53.0                                                                                  | 364.2                                                                                | 41,700                                                                               | 54.8                                                                                  | 368.8                                                                                | 39,100                                                                               | 56.7                                                                                    | 372.7                                                                                  | 36,600                                                                                 | 185                                                                                    |
| 190                                                                                  | 51.6                                                                                  | 360.3                                                                                | 39,900                                                                               | 53.6                                                                                  | 365.2                                                                                | 37,400                                                                               | 55.4                                                                                    | 369.2                                                                                  | 35,000                                                                                 | 190                                                                                    |
| 195                                                                                  | 50.3                                                                                  | 356.2                                                                                | 38,200                                                                               | 52.2                                                                                  | 361.3                                                                                | 35,800                                                                               | 54.1                                                                                    | 365.6                                                                                  | 33,400                                                                                 | 195                                                                                    |
| 200                                                                                  | 48.9                                                                                  | 351.8                                                                                | 36,600                                                                               | 50.9                                                                                  | 357.2                                                                                | 34,300                                                                               | 52.8                                                                                    | 361.8                                                                                  | 31,900                                                                                 | 200                                                                                    |
| 205                                                                                  | 47.5                                                                                  | 347.3                                                                                | 35,100                                                                               | 49.5                                                                                  | 353.0                                                                                | 32,800                                                                               | 51.5                                                                                    | 357.9                                                                                  | 30,500                                                                                 | 205                                                                                    |
| 210                                                                                  | 46.1                                                                                  | 342.5                                                                                | 33,700                                                                               | 48.1                                                                                  | 348.5                                                                                | 31,400                                                                               | 50.1                                                                                    | 353.7                                                                                  | 29,200                                                                                 | 210                                                                                    |
| 215                                                                                  | 44.6                                                                                  | 337.4                                                                                | 32,300                                                                               | 46.7                                                                                  | 343.8                                                                                | 30,100                                                                               | 48.8                                                                                    | 349.3                                                                                  | 27,900                                                                                 | 215                                                                                    |
| 220                                                                                  | 43.1                                                                                  | 332.1                                                                                | 31,000                                                                               | 45.3                                                                                  | 338.9                                                                                | 28,800                                                                               | 47.3                                                                                    | 344.7                                                                                  | 26,700                                                                                 | 220                                                                                    |
| 225                                                                                  | 41.5                                                                                  | 326.5                                                                                | 29,700                                                                               | 43.8                                                                                  | 333.7                                                                                | 27,600                                                                               | 45.9                                                                                    | 339.9                                                                                  | 25,600                                                                                 | 225                                                                                    |
| 230                                                                                  | 39.9                                                                                  | 320.6                                                                                | 28,500                                                                               | 42.2                                                                                  | 328.2                                                                                | 26,500                                                                               | 44.4                                                                                    | 334.9                                                                                  | 24,500                                                                                 | 230                                                                                    |
| 235                                                                                  | 38.2                                                                                  | 314.3                                                                                | 27,400                                                                               | 40.6                                                                                  | 322.5                                                                                | 25,400                                                                               | 42.9                                                                                    | 329.5                                                                                  | 23,400                                                                                 | 235                                                                                    |
| 240                                                                                  | 36.5                                                                                  | 307.6                                                                                | 26,300                                                                               | 39.0                                                                                  | 316.3                                                                                | 24,300                                                                               | 41.3                                                                                    | 323.9                                                                                  | 22,400                                                                                 | 240                                                                                    |
| 245                                                                                  | 34.7                                                                                  | 300.4                                                                                | 25,200                                                                               | 37.3                                                                                  | 309.8                                                                                | 23,300                                                                               | 39.7                                                                                    | 317.9                                                                                  | 21,500                                                                                 | 245                                                                                    |
| 250                                                                                  | 32.8                                                                                  | 292.8                                                                                | 24,200                                                                               | 35.5                                                                                  | 302.9                                                                                | 22,400                                                                               | 38.0                                                                                    | 311.6                                                                                  | 20,500                                                                                 | 250                                                                                    |
| 255                                                                                  | 30.8                                                                                  | 284.5                                                                                | 23,200                                                                               | 33.6                                                                                  | 295.5                                                                                | 21,400                                                                               | 36.3                                                                                    | 304.8                                                                                  | 19,600                                                                                 | 255                                                                                    |
| 260                                                                                  | 28.6                                                                                  | 275.5                                                                                | 22,300                                                                               | 31.7                                                                                  | 287.5                                                                                | 20,500                                                                               | 34.5                                                                                    | 297.6                                                                                  | 18,800                                                                                 | 260                                                                                    |
| 265                                                                                  | 26.3                                                                                  | 265.7                                                                                | 21,400                                                                               | 29.6                                                                                  | 278.9                                                                                | 19,700                                                                               | 32.6                                                                                    | 289.9                                                                                  | 18,000                                                                                 | 265                                                                                    |
| 270                                                                                  | 23.8                                                                                  | 254.7                                                                                | 20,500                                                                               | 27.4                                                                                  | 269.4                                                                                | 18,800                                                                               | 30.5                                                                                    | 281.6                                                                                  | 17,200                                                                                 | 270                                                                                    |
| 275                                                                                  | 21.0                                                                                  | 242.2                                                                                | 19,700                                                                               | 25.0                                                                                  | 259.0                                                                                | 18,000                                                                               | 28.4                                                                                    | 272.5                                                                                  | 16,400                                                                                 | 275                                                                                    |
| 280                                                                                  | 17.8                                                                                  | 227.6                                                                                | 18,800                                                                               | 22.3                                                                                  | 247.2                                                                                | 17,200                                                                               | 26.1                                                                                    | 262.5                                                                                  | 15,600                                                                                 | 280                                                                                    |
| 285                                                                                  | 13.9                                                                                  | 209.2                                                                                | 18,000                                                                               | 19.3                                                                                  | 233.7                                                                                | 16,500                                                                               | 23.5                                                                                    | 251.4                                                                                  | 14,900                                                                                 | 285                                                                                    |
| 290                                                                                  | 8.1                                                                                   | 181.9                                                                                | 17,200                                                                               | 15.8                                                                                  | 217.3                                                                                | 15,700                                                                               | 20.7                                                                                    | 238.7                                                                                  | 14,200                                                                                 | 290                                                                                    |
| 295                                                                                  |                                                                                       |                                                                                      |                                                                                      | 11.1                                                                                  | 195.3                                                                                | 15,000                                                                               | 17.4                                                                                    | 223.8                                                                                  | 13,500                                                                                 | 295                                                                                    |
| 300                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 13.3                                                                                    | 204.8                                                                                  | 12,800                                                                                 | 300                                                                                    |
| 305                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 7.1                                                                                     | 175.4                                                                                  | 12,100                                                                                 | 305                                                                                    |
| 310                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 310                                                                                    |
| 315                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 315                                                                                    |



441,400 lb

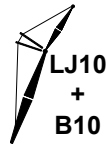


137.8 ft



275.6 ft

|     | 75°  |       |        | 70°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|-----|
| ft  | ft   | ft    | lb     | ft   | ft    | lb     | ft  |
| 95  |      |       |        |      |       |        | 95  |
| 100 |      |       |        |      |       |        | 100 |
| 105 |      |       |        |      |       |        | 105 |
| 110 |      |       |        |      |       |        | 110 |
| 115 |      |       |        |      |       |        | 115 |
| 120 |      |       |        |      |       |        | 120 |
| 125 |      |       |        |      |       |        | 125 |
| 130 |      |       |        |      |       |        | 130 |
| 135 |      |       |        |      |       |        | 135 |
| 140 |      |       |        |      |       |        | 140 |
| 145 |      |       |        |      |       |        | 145 |
| 150 |      |       |        |      |       |        | 150 |
| 155 |      |       |        |      |       |        | 155 |
| 160 |      |       |        |      |       |        | 160 |
| 165 |      |       |        |      |       |        | 165 |
| 170 | 63.2 | 385.8 | 37,500 |      |       |        | 170 |
| 175 | 62.0 | 383.1 | 35,700 |      |       |        | 175 |
| 180 | 60.8 | 380.3 | 34,000 |      |       |        | 180 |
| 185 | 59.6 | 377.4 | 32,400 |      |       |        | 185 |
| 190 | 58.4 | 374.3 | 30,900 |      |       |        | 190 |
| 195 | 57.1 | 371.1 | 29,400 |      |       |        | 195 |
| 200 | 55.9 | 367.7 | 28,100 | 58.7 | 371.4 | 24,300 | 200 |
| 205 | 54.6 | 364.1 | 26,800 | 57.5 | 368.3 | 23,100 | 205 |
| 210 | 53.3 | 360.4 | 25,500 | 56.3 | 364.9 | 21,900 | 210 |
| 215 | 52.0 | 356.5 | 24,400 | 55.0 | 361.4 | 20,800 | 215 |
| 220 | 50.6 | 352.4 | 23,200 | 53.7 | 357.8 | 19,700 | 220 |
| 225 | 49.3 | 348.2 | 22,200 | 52.4 | 353.9 | 18,600 | 225 |
| 230 | 47.9 | 343.6 | 21,200 | 51.1 | 349.9 | 17,500 | 230 |
| 235 | 46.4 | 338.9 | 20,200 | 49.7 | 345.7 | 16,500 | 235 |
| 240 | 45.0 | 333.9 | 19,300 | 48.3 | 341.2 | 15,600 | 240 |
| 245 | 43.5 | 328.7 | 18,400 | 46.9 | 336.6 | 14,600 | 245 |
| 250 | 41.9 | 323.2 | 17,500 | 45.4 | 331.7 | 13,700 | 250 |
| 255 | 40.3 | 317.3 | 16,700 | 43.9 | 326.5 | 12,900 | 255 |
| 260 | 38.7 | 311.1 | 15,800 | 42.4 | 321.1 | 12,100 | 260 |
| 265 | 36.9 | 304.5 | 15,000 | 40.8 | 315.3 | 11,300 | 265 |
| 270 | 35.1 | 297.5 | 14,100 | 39.2 | 309.2 | 10,500 | 270 |
| 275 | 33.3 | 290.0 | 13,300 | 37.5 | 302.8 | 9,800  | 275 |
| 280 | 31.3 | 281.9 | 12,500 | 35.7 | 295.9 | 9,100  | 280 |
| 285 | 29.2 | 273.1 | 11,800 | 33.9 | 288.5 | 8,400  | 285 |
| 290 | 26.9 | 263.5 | 11,000 | 31.9 | 280.6 | 7,700  | 290 |
| 295 | 24.5 | 252.8 | 10,300 | 29.8 | 272.1 | 7,000  | 295 |
| 300 | 21.8 | 240.8 | 9,600  |      |       |        | 300 |
| 305 | 18.7 | 226.8 | 8,900  |      |       |        | 305 |
| 310 | 15.0 | 209.6 | 8,300  |      |       |        | 310 |
| 315 | 9.9  | 185.7 | 7,600  |      |       |        | 315 |



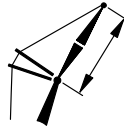
441,400 lb



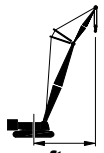
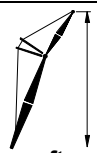
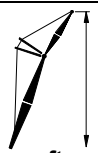
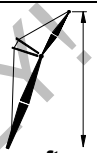
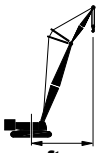
360°

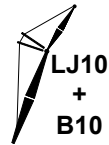


137.8 ft



295.3 ft

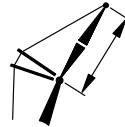
|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |      |  ft |  lb |      |  ft |  lb |       |  ft |  lb |  ft |
| 100                                                                                  | 74.2                                                                                  | 429.3                                                                                | 47,400                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 100                                                                                    |
| 105                                                                                  | 73.2                                                                                  | 427.8                                                                                | 46,800                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 105                                                                                    |
| 110                                                                                  | 72.1                                                                                  | 426.1                                                                                | 46,200                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 110                                                                                    |
| 115                                                                                  | 71.1                                                                                  | 424.4                                                                                | 45,600                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 115                                                                                    |
| 120                                                                                  | 70.1                                                                                  | 422.6                                                                                | 45,000                                                                               | 71.6                                                                                  | 424.4                                                                                | 45,100                                                                               |                                                                                         |                                                                                        |                                                                                        | 120                                                                                    |
| 125                                                                                  | 69.0                                                                                  | 420.7                                                                                | 44,400                                                                               | 70.5                                                                                  | 422.6                                                                                | 44,600                                                                               |                                                                                         |                                                                                        |                                                                                        | 125                                                                                    |
| 130                                                                                  | 68.0                                                                                  | 418.7                                                                                | 43,800                                                                               | 69.5                                                                                  | 420.8                                                                                | 44,100                                                                               |                                                                                         |                                                                                        |                                                                                        | 130                                                                                    |
| 135                                                                                  | 66.9                                                                                  | 416.5                                                                                | 43,300                                                                               | 68.5                                                                                  | 418.8                                                                                | 43,500                                                                               |                                                                                         |                                                                                        |                                                                                        | 135                                                                                    |
| 140                                                                                  | 65.9                                                                                  | 414.3                                                                                | 42,700                                                                               | 67.4                                                                                  | 416.7                                                                                | 43,000                                                                               | 68.9                                                                                    | 418.5                                                                                  | 42,700                                                                                 | 140                                                                                    |
| 145                                                                                  | 64.8                                                                                  | 411.9                                                                                | 42,200                                                                               | 66.4                                                                                  | 414.5                                                                                | 42,500                                                                               | 67.9                                                                                    | 416.4                                                                                  | 42,200                                                                                 | 145                                                                                    |
| 150                                                                                  | 63.7                                                                                  | 409.5                                                                                | 41,600                                                                               | 65.3                                                                                  | 412.2                                                                                | 42,000                                                                               | 66.8                                                                                    | 414.3                                                                                  | 41,800                                                                                 | 150                                                                                    |
| 155                                                                                  | 62.6                                                                                  | 406.9                                                                                | 41,100                                                                               | 64.2                                                                                  | 409.8                                                                                | 41,500                                                                               | 65.8                                                                                    | 412.1                                                                                  | 41,400                                                                                 | 155                                                                                    |
| 160                                                                                  | 61.5                                                                                  | 404.2                                                                                | 40,600                                                                               | 63.1                                                                                  | 407.3                                                                                | 41,000                                                                               | 64.7                                                                                    | 409.7                                                                                  | 40,900                                                                                 | 160                                                                                    |
| 165                                                                                  | 60.4                                                                                  | 401.3                                                                                | 40,100                                                                               | 62.0                                                                                  | 404.6                                                                                | 40,500                                                                               | 63.6                                                                                    | 407.2                                                                                  | 40,500                                                                                 | 165                                                                                    |
| 170                                                                                  | 59.3                                                                                  | 398.4                                                                                | 39,600                                                                               | 60.9                                                                                  | 401.8                                                                                | 40,100                                                                               | 62.5                                                                                    | 404.6                                                                                  | 40,100                                                                                 | 170                                                                                    |
| 175                                                                                  | 58.1                                                                                  | 395.3                                                                                | 39,100                                                                               | 59.8                                                                                  | 398.9                                                                                | 39,600                                                                               | 61.4                                                                                    | 401.9                                                                                  | 39,000                                                                                 | 175                                                                                    |
| 180                                                                                  | 57.0                                                                                  | 392.0                                                                                | 38,700                                                                               | 58.7                                                                                  | 395.9                                                                                | 39,200                                                                               | 60.3                                                                                    | 399.0                                                                                  | 37,200                                                                                 | 180                                                                                    |
| 185                                                                                  | 55.8                                                                                  | 388.6                                                                                | 38,200                                                                               | 57.5                                                                                  | 392.7                                                                                | 38,100                                                                               | 59.2                                                                                    | 396.0                                                                                  | 35,500                                                                                 | 185                                                                                    |
| 190                                                                                  | 54.6                                                                                  | 385.1                                                                                | 37,800                                                                               | 56.3                                                                                  | 389.4                                                                                | 36,400                                                                               | 58.0                                                                                    | 392.9                                                                                  | 33,800                                                                                 | 190                                                                                    |
| 195                                                                                  | 53.4                                                                                  | 381.4                                                                                | 37,200                                                                               | 55.2                                                                                  | 385.9                                                                                | 34,700                                                                               | 56.9                                                                                    | 389.7                                                                                  | 32,300                                                                                 | 195                                                                                    |
| 200                                                                                  | 52.2                                                                                  | 377.5                                                                                | 35,600                                                                               | 54.0                                                                                  | 382.3                                                                                | 33,200                                                                               | 55.7                                                                                    | 386.3                                                                                  | 30,800                                                                                 | 200                                                                                    |
| 205                                                                                  | 50.9                                                                                  | 373.5                                                                                | 34,100                                                                               | 52.7                                                                                  | 378.5                                                                                | 31,700                                                                               | 54.5                                                                                    | 382.7                                                                                  | 29,400                                                                                 | 205                                                                                    |
| 210                                                                                  | 49.7                                                                                  | 369.2                                                                                | 32,600                                                                               | 51.5                                                                                  | 374.5                                                                                | 30,400                                                                               | 53.3                                                                                    | 379.0                                                                                  | 28,100                                                                                 | 210                                                                                    |
| 215                                                                                  | 48.4                                                                                  | 364.8                                                                                | 31,300                                                                               | 50.2                                                                                  | 370.4                                                                                | 29,000                                                                               | 52.1                                                                                    | 375.1                                                                                  | 26,800                                                                                 | 215                                                                                    |
| 220                                                                                  | 47.1                                                                                  | 360.2                                                                                | 30,000                                                                               | 49.0                                                                                  | 366.0                                                                                | 27,800                                                                               | 50.8                                                                                    | 371.0                                                                                  | 25,600                                                                                 | 220                                                                                    |
| 225                                                                                  | 45.7                                                                                  | 355.3                                                                                | 28,700                                                                               | 47.7                                                                                  | 361.5                                                                                | 26,600                                                                               | 49.5                                                                                    | 366.8                                                                                  | 24,500                                                                                 | 225                                                                                    |
| 230                                                                                  | 44.3                                                                                  | 350.2                                                                                | 27,500                                                                               | 46.3                                                                                  | 356.7                                                                                | 25,500                                                                               | 48.2                                                                                    | 362.3                                                                                  | 23,400                                                                                 | 230                                                                                    |
| 235                                                                                  | 42.9                                                                                  | 344.9                                                                                | 26,400                                                                               | 44.9                                                                                  | 351.7                                                                                | 24,400                                                                               | 46.9                                                                                    | 357.7                                                                                  | 22,300                                                                                 | 235                                                                                    |
| 240                                                                                  | 41.4                                                                                  | 339.2                                                                                | 25,300                                                                               | 43.5                                                                                  | 346.5                                                                                | 23,300                                                                               | 45.5                                                                                    | 352.8                                                                                  | 21,300                                                                                 | 240                                                                                    |
| 245                                                                                  | 39.9                                                                                  | 333.3                                                                                | 24,200                                                                               | 42.1                                                                                  | 341.0                                                                                | 22,300                                                                               | 44.2                                                                                    | 347.6                                                                                  | 20,400                                                                                 | 245                                                                                    |
| 250                                                                                  | 38.4                                                                                  | 327.0                                                                                | 23,200                                                                               | 40.6                                                                                  | 335.2                                                                                | 21,300                                                                               | 42.7                                                                                    | 342.3                                                                                  | 19,500                                                                                 | 250                                                                                    |
| 255                                                                                  | 36.8                                                                                  | 320.4                                                                                | 22,300                                                                               | 39.1                                                                                  | 329.1                                                                                | 20,400                                                                               | 41.3                                                                                    | 336.6                                                                                  | 18,600                                                                                 | 255                                                                                    |
| 260                                                                                  | 35.1                                                                                  | 313.4                                                                                | 21,300                                                                               | 37.5                                                                                  | 322.6                                                                                | 19,500                                                                               | 39.8                                                                                    | 330.6                                                                                  | 17,700                                                                                 | 260                                                                                    |
| 265                                                                                  | 33.3                                                                                  | 305.9                                                                                | 20,400                                                                               | 35.8                                                                                  | 315.8                                                                                | 18,700                                                                               | 38.2                                                                                    | 324.3                                                                                  | 16,900                                                                                 | 265                                                                                    |
| 270                                                                                  | 31.5                                                                                  | 297.8                                                                                | 19,600                                                                               | 34.1                                                                                  | 308.5                                                                                | 17,800                                                                               | 36.6                                                                                    | 317.7                                                                                  | 16,100                                                                                 | 270                                                                                    |
| 275                                                                                  | 29.6                                                                                  | 289.2                                                                                | 18,700                                                                               | 32.3                                                                                  | 300.7                                                                                | 17,100                                                                               | 34.9                                                                                    | 310.6                                                                                  | 15,400                                                                                 | 275                                                                                    |
| 280                                                                                  | 27.5                                                                                  | 279.7                                                                                | 17,900                                                                               | 30.4                                                                                  | 292.3                                                                                | 16,300                                                                               | 33.1                                                                                    | 303.0                                                                                  | 14,600                                                                                 | 280                                                                                    |
| 285                                                                                  | 25.3                                                                                  | 269.4                                                                                | 17,200                                                                               | 28.4                                                                                  | 283.3                                                                                | 15,500                                                                               | 31.3                                                                                    | 294.9                                                                                  | 13,800                                                                                 | 285                                                                                    |
| 290                                                                                  | 22.8                                                                                  | 257.9                                                                                | 16,400                                                                               | 26.3                                                                                  | 273.4                                                                                | 14,800                                                                               | 29.3                                                                                    | 286.2                                                                                  | 13,000                                                                                 | 290                                                                                    |
| 295                                                                                  | 20.1                                                                                  | 244.8                                                                                | 15,700                                                                               | 24.0                                                                                  | 262.4                                                                                | 14,100                                                                               | 27.2                                                                                    | 276.7                                                                                  | 12,200                                                                                 | 295                                                                                    |
| 300                                                                                  | 17.0                                                                                  | 229.4                                                                                | 15,000                                                                               | 21.4                                                                                  | 250.1                                                                                | 13,400                                                                               | 25.0                                                                                    | 266.2                                                                                  | 11,500                                                                                 | 300                                                                                    |
| 305                                                                                  | 13.1                                                                                  | 210.1                                                                                | 14,200                                                                               | 18.4                                                                                  | 235.9                                                                                | 12,700                                                                               | 22.5                                                                                    | 254.6                                                                                  | 10,700                                                                                 | 305                                                                                    |
| 310                                                                                  | 7.3                                                                                   | 180.6                                                                                | 13,500                                                                               | 15.0                                                                                  | 218.6                                                                                | 12,000                                                                               | 19.8                                                                                    | 241.3                                                                                  | 10,000                                                                                 | 310                                                                                    |
| 315                                                                                  |                                                                                       |                                                                                      |                                                                                      | 10.3                                                                                  | 195.3                                                                                | 11,200                                                                               | 16.6                                                                                    | 225.5                                                                                  | 9,300                                                                                  | 315                                                                                    |
| 320                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 12.6                                                                                    | 205.5                                                                                  | 8,600                                                                                  | 320                                                                                    |
| 325                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 6.3                                                                                     | 173.6                                                                                  | 7,900                                                                                  | 325                                                                                    |



441,400 lb

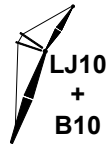


137.8 ft



295.3 ft

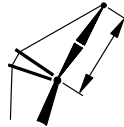
|     | 75°  |       |        | 70°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|-----|
| ft  | ft   | ft    | lb     | ft   | lb    | ft     | ft  |
| 100 |      |       |        |      |       |        | 100 |
| 105 |      |       |        |      |       |        | 105 |
| 110 |      |       |        |      |       |        | 110 |
| 115 |      |       |        |      |       |        | 115 |
| 120 |      |       |        |      |       |        | 120 |
| 125 |      |       |        |      |       |        | 125 |
| 130 |      |       |        |      |       |        | 130 |
| 135 |      |       |        |      |       |        | 135 |
| 140 |      |       |        |      |       |        | 140 |
| 145 |      |       |        |      |       |        | 145 |
| 150 |      |       |        |      |       |        | 150 |
| 155 |      |       |        |      |       |        | 155 |
| 160 |      |       |        |      |       |        | 160 |
| 165 |      |       |        |      |       |        | 165 |
| 170 |      |       |        |      |       |        | 170 |
| 175 | 64.0 | 405.3 | 34,500 |      |       |        | 175 |
| 180 | 62.9 | 402.8 | 32,800 |      |       |        | 180 |
| 185 | 61.8 | 400.1 | 31,200 |      |       |        | 185 |
| 190 | 60.7 | 397.3 | 29,700 |      |       |        | 190 |
| 195 | 59.6 | 394.3 | 28,200 |      |       |        | 195 |
| 200 | 58.4 | 391.3 | 26,900 |      |       |        | 200 |
| 205 | 57.3 | 388.1 | 25,600 |      |       |        | 205 |
| 210 | 56.1 | 384.7 | 24,300 | 58.8 | 388.4 | 20,200 | 210 |
| 215 | 54.9 | 381.2 | 23,200 | 57.6 | 385.2 | 19,000 | 215 |
| 220 | 53.7 | 377.5 | 22,100 | 56.5 | 381.9 | 17,900 | 220 |
| 225 | 52.5 | 373.7 | 21,000 | 55.3 | 378.5 | 16,800 | 225 |
| 230 | 51.3 | 369.7 | 20,000 | 54.1 | 374.9 | 15,700 | 230 |
| 235 | 50.0 | 365.5 | 19,000 | 52.9 | 371.1 | 14,700 | 235 |
| 240 | 48.7 | 361.2 | 18,000 | 51.6 | 367.1 | 13,800 | 240 |
| 245 | 47.4 | 356.6 | 17,000 | 50.4 | 363.0 | 12,900 | 245 |
| 250 | 46.0 | 351.8 | 16,000 | 49.1 | 358.7 | 12,000 | 250 |
| 255 | 44.7 | 346.7 | 15,100 | 47.8 | 354.2 | 11,200 | 255 |
| 260 | 43.3 | 341.5 | 14,200 | 46.5 | 349.4 | 10,300 | 260 |
| 265 | 41.8 | 335.9 | 13,300 | 45.1 | 344.5 | 9,600  | 265 |
| 270 | 40.3 | 330.1 | 12,500 | 43.7 | 339.3 | 8,800  | 270 |
| 275 | 38.8 | 323.9 | 11,700 | 42.3 | 333.8 | 8,100  | 275 |
| 280 | 37.2 | 317.3 | 10,900 | 40.8 | 328.1 | 7,400  | 280 |
| 285 | 35.5 | 310.4 | 10,200 |      |       |        | 285 |
| 290 | 33.8 | 303.0 | 9,500  |      |       |        | 290 |
| 295 | 32.0 | 295.1 | 8,800  |      |       |        | 295 |
| 300 | 30.1 | 286.6 | 8,100  |      |       |        | 300 |
| 305 | 28.0 | 277.4 | 7,400  |      |       |        | 305 |
| 310 |      |       |        |      |       |        | 310 |
| 315 |      |       |        |      |       |        | 315 |
| 320 |      |       |        |      |       |        | 320 |
| 325 |      |       |        |      |       |        | 325 |



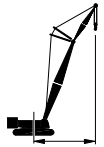
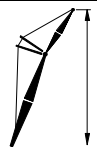
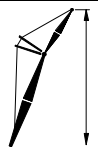
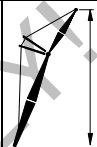
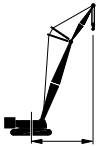
441,400 lb

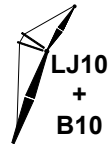


137.8 ft



315.0 ft

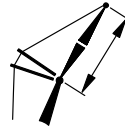
|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |      |  ft |  lb |      |  ft |  lb |       |  ft |  lb |  ft |
| 105                                                                                  | 74.2                                                                                  | 448.3                                                                                | 39,600                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 105                                                                                    |
| 110                                                                                  | 73.3                                                                                  | 446.8                                                                                | 39,000                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 110                                                                                    |
| 115                                                                                  | 72.3                                                                                  | 445.2                                                                                | 38,400                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 115                                                                                    |
| 120                                                                                  | 71.4                                                                                  | 443.5                                                                                | 37,800                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 120                                                                                    |
| 125                                                                                  | 70.4                                                                                  | 441.7                                                                                | 37,300                                                                               | 71.8                                                                                  | 443.5                                                                                | 37,500                                                                               |                                                                                         |                                                                                        |                                                                                        | 125                                                                                    |
| 130                                                                                  | 69.4                                                                                  | 439.9                                                                                | 36,700                                                                               | 70.8                                                                                  | 441.8                                                                                | 37,000                                                                               |                                                                                         |                                                                                        |                                                                                        | 130                                                                                    |
| 135                                                                                  | 68.5                                                                                  | 437.9                                                                                | 36,200                                                                               | 69.9                                                                                  | 439.9                                                                                | 36,500                                                                               |                                                                                         |                                                                                        |                                                                                        | 135                                                                                    |
| 140                                                                                  | 67.5                                                                                  | 435.8                                                                                | 35,600                                                                               | 68.9                                                                                  | 438.0                                                                                | 35,900                                                                               |                                                                                         |                                                                                        |                                                                                        | 140                                                                                    |
| 145                                                                                  | 66.5                                                                                  | 433.6                                                                                | 35,100                                                                               | 67.9                                                                                  | 436.0                                                                                | 35,400                                                                               |                                                                                         |                                                                                        |                                                                                        | 145                                                                                    |
| 150                                                                                  | 65.5                                                                                  | 431.4                                                                                | 34,600                                                                               | 66.9                                                                                  | 433.8                                                                                | 35,000                                                                               | 68.4                                                                                    | 435.7                                                                                  | 34,900                                                                                 | 150                                                                                    |
| 155                                                                                  | 64.5                                                                                  | 429.0                                                                                | 34,000                                                                               | 65.9                                                                                  | 431.6                                                                                | 34,500                                                                               | 67.4                                                                                    | 433.6                                                                                  | 34,400                                                                                 | 155                                                                                    |
| 160                                                                                  | 63.5                                                                                  | 426.5                                                                                | 33,600                                                                               | 64.9                                                                                  | 429.3                                                                                | 34,000                                                                               | 66.4                                                                                    | 431.4                                                                                  | 34,000                                                                                 | 160                                                                                    |
| 165                                                                                  | 62.4                                                                                  | 423.9                                                                                | 33,100                                                                               | 63.9                                                                                  | 426.8                                                                                | 33,500                                                                               | 65.4                                                                                    | 429.1                                                                                  | 33,500                                                                                 | 165                                                                                    |
| 170                                                                                  | 61.4                                                                                  | 421.1                                                                                | 32,600                                                                               | 62.9                                                                                  | 424.2                                                                                | 33,000                                                                               | 64.4                                                                                    | 426.7                                                                                  | 33,100                                                                                 | 170                                                                                    |
| 175                                                                                  | 60.4                                                                                  | 418.3                                                                                | 32,200                                                                               | 61.9                                                                                  | 421.6                                                                                | 32,600                                                                               | 63.3                                                                                    | 424.2                                                                                  | 32,700                                                                                 | 175                                                                                    |
| 180                                                                                  | 59.3                                                                                  | 415.3                                                                                | 31,700                                                                               | 60.8                                                                                  | 418.8                                                                                | 32,100                                                                               | 62.3                                                                                    | 421.6                                                                                  | 32,300                                                                                 | 180                                                                                    |
| 185                                                                                  | 58.2                                                                                  | 412.2                                                                                | 31,300                                                                               | 59.8                                                                                  | 415.9                                                                                | 31,700                                                                               | 61.3                                                                                    | 418.8                                                                                  | 31,900                                                                                 | 185                                                                                    |
| 190                                                                                  | 57.1                                                                                  | 409.0                                                                                | 30,900                                                                               | 58.7                                                                                  | 412.8                                                                                | 31,600                                                                               | 60.2                                                                                    | 416.0                                                                                  | 31,500                                                                                 | 190                                                                                    |
| 195                                                                                  | 56.0                                                                                  | 405.6                                                                                | 30,500                                                                               | 57.6                                                                                  | 409.7                                                                                | 30,900                                                                               | 59.2                                                                                    | 413.0                                                                                  | 31,100                                                                                 | 195                                                                                    |
| 200                                                                                  | 54.9                                                                                  | 402.1                                                                                | 30,100                                                                               | 56.5                                                                                  | 406.4                                                                                | 30,500                                                                               | 58.1                                                                                    | 409.9                                                                                  | 29,800                                                                                 | 200                                                                                    |
| 205                                                                                  | 53.8                                                                                  | 398.5                                                                                | 29,700                                                                               | 55.4                                                                                  | 402.9                                                                                | 30,100                                                                               | 57.0                                                                                    | 406.7                                                                                  | 28,400                                                                                 | 205                                                                                    |
| 210                                                                                  | 52.7                                                                                  | 394.7                                                                                | 29,300                                                                               | 54.3                                                                                  | 399.3                                                                                | 29,400                                                                               | 55.9                                                                                    | 403.3                                                                                  | 27,100                                                                                 | 210                                                                                    |
| 215                                                                                  | 51.5                                                                                  | 390.7                                                                                | 29,000                                                                               | 53.2                                                                                  | 395.6                                                                                | 28,100                                                                               | 54.8                                                                                    | 399.8                                                                                  | 25,800                                                                                 | 215                                                                                    |
| 220                                                                                  | 50.3                                                                                  | 386.6                                                                                | 28,600                                                                               | 52.0                                                                                  | 391.7                                                                                | 26,800                                                                               | 53.7                                                                                    | 396.1                                                                                  | 24,700                                                                                 | 220                                                                                    |
| 225                                                                                  | 49.1                                                                                  | 382.3                                                                                | 27,800                                                                               | 50.9                                                                                  | 387.7                                                                                | 25,600                                                                               | 52.5                                                                                    | 392.3                                                                                  | 23,500                                                                                 | 225                                                                                    |
| 230                                                                                  | 47.9                                                                                  | 377.8                                                                                | 26,600                                                                               | 49.7                                                                                  | 383.4                                                                                | 24,500                                                                               | 51.4                                                                                    | 388.3                                                                                  | 22,400                                                                                 | 230                                                                                    |
| 235                                                                                  | 46.7                                                                                  | 373.1                                                                                | 25,500                                                                               | 48.5                                                                                  | 379.0                                                                                | 23,400                                                                               | 50.2                                                                                    | 384.1                                                                                  | 21,400                                                                                 | 235                                                                                    |
| 240                                                                                  | 45.4                                                                                  | 368.1                                                                                | 24,400                                                                               | 47.2                                                                                  | 374.4                                                                                | 22,400                                                                               | 49.0                                                                                    | 379.8                                                                                  | 20,400                                                                                 | 240                                                                                    |
| 245                                                                                  | 44.1                                                                                  | 363.0                                                                                | 23,300                                                                               | 46.0                                                                                  | 369.6                                                                                | 21,400                                                                               | 47.8                                                                                    | 375.3                                                                                  | 19,400                                                                                 | 245                                                                                    |
| 250                                                                                  | 42.7                                                                                  | 357.6                                                                                | 22,300                                                                               | 44.7                                                                                  | 364.5                                                                                | 20,400                                                                               | 46.5                                                                                    | 370.5                                                                                  | 18,500                                                                                 | 250                                                                                    |
| 255                                                                                  | 41.4                                                                                  | 352.0                                                                                | 21,400                                                                               | 43.3                                                                                  | 359.3                                                                                | 19,500                                                                               | 45.2                                                                                    | 365.6                                                                                  | 17,600                                                                                 | 255                                                                                    |
| 260                                                                                  | 40.0                                                                                  | 346.1                                                                                | 20,500                                                                               | 42.0                                                                                  | 353.8                                                                                | 18,600                                                                               | 43.9                                                                                    | 360.4                                                                                  | 16,700                                                                                 | 260                                                                                    |
| 265                                                                                  | 38.5                                                                                  | 339.8                                                                                | 19,600                                                                               | 40.6                                                                                  | 348.0                                                                                | 17,800                                                                               | 42.6                                                                                    | 355.0                                                                                  | 15,800                                                                                 | 265                                                                                    |
| 270                                                                                  | 37.0                                                                                  | 333.2                                                                                | 18,700                                                                               | 39.2                                                                                  | 341.9                                                                                | 16,900                                                                               | 41.2                                                                                    | 349.4                                                                                  | 14,900                                                                                 | 270                                                                                    |
| 275                                                                                  | 35.4                                                                                  | 326.3                                                                                | 17,900                                                                               | 37.7                                                                                  | 335.4                                                                                | 16,100                                                                               | 39.8                                                                                    | 343.4                                                                                  | 14,000                                                                                 | 275                                                                                    |
| 280                                                                                  | 33.8                                                                                  | 318.9                                                                                | 17,100                                                                               | 36.1                                                                                  | 328.7                                                                                | 15,400                                                                               | 38.3                                                                                    | 337.1                                                                                  | 13,200                                                                                 | 280                                                                                    |
| 285                                                                                  | 32.1                                                                                  | 311.0                                                                                | 16,300                                                                               | 34.6                                                                                  | 321.5                                                                                | 14,600                                                                               | 36.8                                                                                    | 330.5                                                                                  | 12,400                                                                                 | 285                                                                                    |
| 290                                                                                  | 30.3                                                                                  | 302.6                                                                                | 15,600                                                                               | 32.9                                                                                  | 313.8                                                                                | 13,800                                                                               | 35.3                                                                                    | 323.5                                                                                  | 11,600                                                                                 | 290                                                                                    |
| 295                                                                                  | 28.5                                                                                  | 293.6                                                                                | 14,900                                                                               | 31.2                                                                                  | 305.7                                                                                | 13,000                                                                               | 33.6                                                                                    | 316.1                                                                                  | 10,900                                                                                 | 295                                                                                    |
| 300                                                                                  | 26.5                                                                                  | 283.7                                                                                | 14,200                                                                               | 29.3                                                                                  | 296.9                                                                                | 12,200                                                                               | 31.9                                                                                    | 308.1                                                                                  | 10,100                                                                                 | 300                                                                                    |
| 305                                                                                  | 24.3                                                                                  | 272.9                                                                                | 13,500                                                                               | 27.4                                                                                  | 287.4                                                                                | 11,500                                                                               | 30.1                                                                                    | 299.7                                                                                  | 9,400                                                                                  | 305                                                                                    |
| 310                                                                                  | 21.9                                                                                  | 260.9                                                                                | 12,800                                                                               | 25.3                                                                                  | 277.1                                                                                | 10,800                                                                               | 28.2                                                                                    | 290.5                                                                                  | 8,800                                                                                  | 310                                                                                    |
| 315                                                                                  |                                                                                       |                                                                                      |                                                                                      | 23.0                                                                                  | 265.7                                                                                | 10,100                                                                               | 26.2                                                                                    | 280.6                                                                                  | 8,100                                                                                  | 315                                                                                    |
| 320                                                                                  |                                                                                       |                                                                                      |                                                                                      | 20.5                                                                                  | 252.8                                                                                | 9,400                                                                                | 24.0                                                                                    | 269.7                                                                                  | 7,400                                                                                  | 320                                                                                    |



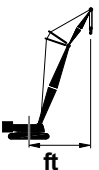
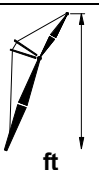
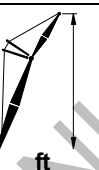
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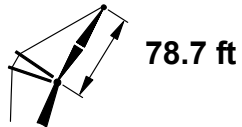
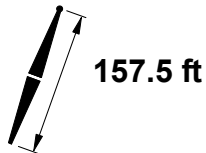
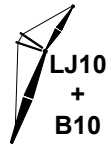


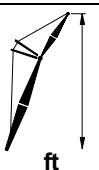
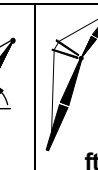
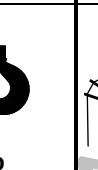
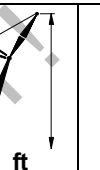
137.8 ft



315.0 ft

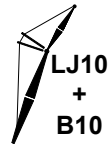
|     | 75°                                                                               |                                                                                   |                                                                                   | 70°                                                                               |                                                                                    |                                                                                     |                                                                                     |
|-----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|     |  |  |  |  |  |  |  |
|     | ft                                                                                | ft                                                                                | lb                                                                                | ft                                                                                | lb                                                                                 | ft                                                                                  | ft                                                                                  |
| 105 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 105                                                                                 |
| 110 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 110                                                                                 |
| 115 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 115                                                                                 |
| 120 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 120                                                                                 |
| 125 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 125                                                                                 |
| 130 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 130                                                                                 |
| 135 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 135                                                                                 |
| 140 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 140                                                                                 |
| 145 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 145                                                                                 |
| 150 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 150                                                                                 |
| 155 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 155                                                                                 |
| 160 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 160                                                                                 |
| 165 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 165                                                                                 |
| 170 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 170                                                                                 |
| 175 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 175                                                                                 |
| 180 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 180                                                                                 |
| 185 | 63.7                                                                              | 422.3                                                                             | 30,100                                                                            |                                                                                   |                                                                                    |                                                                                     | 185                                                                                 |
| 190 | 62.7                                                                              | 419.7                                                                             | 28,600                                                                            |                                                                                   |                                                                                    |                                                                                     | 190                                                                                 |
| 195 | 61.7                                                                              | 417.0                                                                             | 27,200                                                                            |                                                                                   |                                                                                    |                                                                                     | 195                                                                                 |
| 200 | 60.6                                                                              | 414.2                                                                             | 25,800                                                                            |                                                                                   |                                                                                    |                                                                                     | 200                                                                                 |
| 205 | 59.6                                                                              | 411.3                                                                             | 24,500                                                                            |                                                                                   |                                                                                    |                                                                                     | 205                                                                                 |
| 210 | 58.5                                                                              | 408.2                                                                             | 23,300                                                                            |                                                                                   |                                                                                    |                                                                                     | 210                                                                                 |
| 215 | 57.4                                                                              | 405.0                                                                             | 22,100                                                                            |                                                                                   |                                                                                    |                                                                                     | 215                                                                                 |
| 220 | 56.3                                                                              | 401.7                                                                             | 20,900                                                                            | 58.8                                                                              | 405.4                                                                              | 16,300                                                                              | 220                                                                                 |
| 225 | 55.2                                                                              | 398.3                                                                             | 19,700                                                                            | 57.8                                                                              | 402.2                                                                              | 15,200                                                                              | 225                                                                                 |
| 230 | 54.1                                                                              | 394.6                                                                             | 18,600                                                                            | 56.7                                                                              | 398.9                                                                              | 14,200                                                                              | 230                                                                                 |
| 235 | 53.0                                                                              | 390.9                                                                             | 17,500                                                                            | 55.6                                                                              | 395.5                                                                              | 13,200                                                                              | 235                                                                                 |
| 240 | 51.8                                                                              | 386.9                                                                             | 16,500                                                                            | 54.4                                                                              | 391.9                                                                              | 12,300                                                                              | 240                                                                                 |
| 245 | 50.6                                                                              | 382.9                                                                             | 15,500                                                                            | 53.3                                                                              | 388.2                                                                              | 11,400                                                                              | 245                                                                                 |
| 250 | 49.4                                                                              | 378.6                                                                             | 14,500                                                                            | 52.2                                                                              | 384.3                                                                              | 10,500                                                                              | 250                                                                                 |
| 255 | 48.2                                                                              | 374.1                                                                             | 13,600                                                                            | 51.0                                                                              | 380.3                                                                              | 9,700                                                                               | 255                                                                                 |
| 260 | 47.0                                                                              | 369.5                                                                             | 12,700                                                                            | 49.8                                                                              | 376.1                                                                              | 8,900                                                                               | 260                                                                                 |
| 265 | 45.7                                                                              | 364.6                                                                             | 11,900                                                                            | 48.6                                                                              | 371.7                                                                              | 8,100                                                                               | 265                                                                                 |
| 270 | 44.4                                                                              | 359.5                                                                             | 11,100                                                                            | 47.4                                                                              | 367.1                                                                              | 7,300                                                                               | 270                                                                                 |
| 275 | 43.1                                                                              | 354.2                                                                             | 10,300                                                                            |                                                                                   |                                                                                    |                                                                                     | 275                                                                                 |
| 280 | 41.7                                                                              | 348.7                                                                             | 9,500                                                                             |                                                                                   |                                                                                    |                                                                                     | 280                                                                                 |
| 285 | 40.3                                                                              | 342.8                                                                             | 8,800                                                                             |                                                                                   |                                                                                    |                                                                                     | 285                                                                                 |
| 290 | 38.9                                                                              | 336.6                                                                             | 8,100                                                                             |                                                                                   |                                                                                    |                                                                                     | 290                                                                                 |
| 295 | 37.4                                                                              | 330.2                                                                             | 7,400                                                                             |                                                                                   |                                                                                    |                                                                                     | 295                                                                                 |
| 300 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 300                                                                                 |
| 305 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 305                                                                                 |
| 310 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 310                                                                                 |
| 315 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 315                                                                                 |
| 320 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 320                                                                                 |



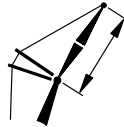
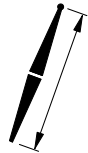
|     | 86°                                                                               |                                                                                   |                                                                                   | 83°                                                                               |                                                                                   |                                                                                   | 80°                                                                               |                                                                                    |                                                                                     |                                                                                     |
|-----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|     |  |  |  |  |  |  |  |  |  |  |
|     | ft                                                                                | ft                                                                                | ft                                                                                | lb                                                                                | ft                                                                                | lb                                                                                | ft                                                                                | lb                                                                                 | ft                                                                                  | ft                                                                                  |
| 45  |                                                                                   | 72.1                                                                              | 239.7                                                                             | 278,800 <b>c</b>                                                                  |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 45                                                                                  |
| 50  |                                                                                   | 68.2                                                                              | 237.7                                                                             | 261,000 <b>c</b>                                                                  |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 50                                                                                  |
| 55  |                                                                                   | 64.1                                                                              | 235.2                                                                             | 238,500 <b>b</b>                                                                  |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 55                                                                                  |
| 60  |                                                                                   | 59.9                                                                              | 232.3                                                                             | 212,600                                                                           | 70.8                                                                              | 238.1                                                                             |                                                                                   |                                                                                    |                                                                                     | 60                                                                                  |
| 65  |                                                                                   | 55.5                                                                              | 228.9                                                                             | 191,600                                                                           | 66.8                                                                              | 236.0                                                                             |                                                                                   |                                                                                    |                                                                                     | 65                                                                                  |
| 70  |                                                                                   | 50.9                                                                              | 224.9                                                                             | 174,000                                                                           | 62.7                                                                              | 233.4                                                                             |                                                                                   |                                                                                    |                                                                                     | 70                                                                                  |
| 75  |                                                                                   | 45.8                                                                              | 220.1                                                                             | 159,200                                                                           | 58.4                                                                              | 230.3                                                                             | 65.4                                                                              | 233.8                                                                              | 159,700 <b>b</b>                                                                    | 75                                                                                  |
| 80  |                                                                                   | 40.3                                                                              | 214.4                                                                             | 146,600                                                                           | 54.0                                                                              | 226.7                                                                             | 61.2                                                                              | 231.0                                                                              | 146,100 <b>b</b>                                                                    | 80                                                                                  |
| 85  |                                                                                   | 34.0                                                                              | 207.3                                                                             | 135,500                                                                           | 49.2                                                                              | 222.4                                                                             | 56.9                                                                              | 227.8                                                                              | 134,500                                                                             | 85                                                                                  |
| 90  |                                                                                   | 26.2                                                                              | 197.9                                                                             | 125,800                                                                           | 44.0                                                                              | 217.4                                                                             | 52.3                                                                              | 223.9                                                                              | 124,400                                                                             | 90                                                                                  |
| 95  |                                                                                   | 14.7                                                                              | 182.9                                                                             | 117,100                                                                           | 38.2                                                                              | 211.2                                                                             | 47.4                                                                              | 219.4                                                                              | 115,600                                                                             | 95                                                                                  |
| 100 |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 31.5                                                                              | 203.4                                                                             | 42.0                                                                              | 214.0                                                                              | 107,800                                                                             | 100                                                                                 |
| 105 |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 23.0                                                                              | 192.8                                                                             | 36.0                                                                              | 207.3                                                                              | 100,800                                                                             | 105                                                                                 |
| 110 |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 6.0                                                                               | 170.2                                                                             | 28.7                                                                              | 198.8                                                                              | 94,600                                                                              | 110                                                                                 |
| 115 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 18.9                                                                              | 186.3                                                                              | 88,800                                                                              | 115                                                                                 |
| 120 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 120                                                                                 |
| 125 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 125                                                                                 |
| 130 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 130                                                                                 |
| 135 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 135                                                                                 |
| 140 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 140                                                                                 |
| 145 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 145                                                                                 |
| 150 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 150                                                                                 |

# MLC300 S-3

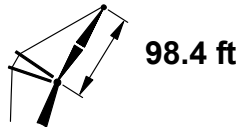
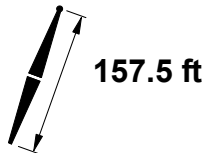
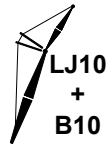
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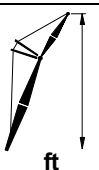
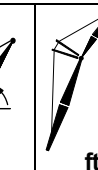
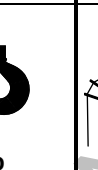
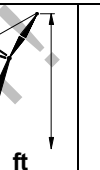


441,400 lb



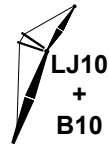
|     | 75°                                                                               |                                                                                   |                                                                                   | 70°                                                                               |                                                                                   |                                                                                   | 65°                                                                               |                                                                                   |                                                                                     |                                                                                     |
|-----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|     |  |  |  |  |  |  |  |  |  |  |
|     | ft                                                                                | ft                                                                                | lb                                                                                | ft                                                                                | ft                                                                                | lb                                                                                | ft                                                                                | ft                                                                                | lb                                                                                  | ft                                                                                  |
| 45  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 45                                                                                  |
| 50  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 50                                                                                  |
| 55  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 55                                                                                  |
| 60  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 60                                                                                  |
| 65  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 65                                                                                  |
| 70  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 70                                                                                  |
| 75  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 75                                                                                  |
| 80  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 80                                                                                  |
| 85  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 85                                                                                  |
| 90  | 59.9                                                                              | 226.9                                                                             | 106,900 b                                                                         |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 90                                                                                  |
| 95  | 55.5                                                                              | 223.5                                                                             | 99,700                                                                            |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 95                                                                                  |
| 100 | 50.9                                                                              | 219.5                                                                             | 93,300                                                                            |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 100                                                                                 |
| 105 | 45.8                                                                              | 214.7                                                                             | 87,500                                                                            | 58.3                                                                              | 221.4                                                                             | 80,400                                                                            |                                                                                   |                                                                                   |                                                                                     | 105                                                                                 |
| 110 | 40.3                                                                              | 209.0                                                                             | 82,300                                                                            | 53.9                                                                              | 217.8                                                                             | 75,600                                                                            |                                                                                   |                                                                                   |                                                                                     | 110                                                                                 |
| 115 | 34.0                                                                              | 201.8                                                                             | 77,600                                                                            | 49.1                                                                              | 213.5                                                                             | 71,300                                                                            |                                                                                   |                                                                                   |                                                                                     | 115                                                                                 |
| 120 | 26.2                                                                              | 192.4                                                                             | 73,200                                                                            | 43.9                                                                              | 208.4                                                                             | 67,300                                                                            |                                                                                   |                                                                                   |                                                                                     | 120                                                                                 |
| 125 | 14.7                                                                              | 177.4                                                                             | 69,000                                                                            | 38.1                                                                              | 202.2                                                                             | 63,700                                                                            | 51.7                                                                              | 210.5                                                                             | 58,000                                                                              | 125                                                                                 |
| 130 |                                                                                   |                                                                                   |                                                                                   | 31.3                                                                              | 194.4                                                                             | 60,300                                                                            | 46.8                                                                              | 205.8                                                                             | 55,000                                                                              | 130                                                                                 |
| 135 |                                                                                   |                                                                                   |                                                                                   | 22.7                                                                              | 183.7                                                                             | 57,100                                                                            | 41.4                                                                              | 200.3                                                                             | 52,100                                                                              | 135                                                                                 |
| 140 |                                                                                   |                                                                                   |                                                                                   | 4.7                                                                               | 159.4                                                                             | 53,800                                                                            | 35.2                                                                              | 193.5                                                                             | 49,500                                                                              | 140                                                                                 |
| 145 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 27.8                                                                              | 184.6                                                                             | 47,000                                                                              | 145                                                                                 |
| 150 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 17.4                                                                              | 171.3                                                                             | 44,500                                                                              | 150                                                                                 |



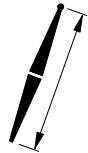
|     | 86°                                                                               |                                                                                   |                                                                                   | 83°                                                                               |                                                                                   |                                                                                   | 80°                                                                               |                                                                                    |                                                                                     |                                                                                     |
|-----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|     |  |  |  |  |  |  |  |  |  |  |
|     | ft                                                                                | ft                                                                                | ft                                                                                | lb                                                                                | ft                                                                                | lb                                                                                | ft                                                                                | lb                                                                                 | ft                                                                                  | ft                                                                                  |
| 50  | 72.7                                                                              | 258.8                                                                             | 245,100 c                                                                         |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 50                                                                                  |
| 55  | 69.6                                                                              | 256.9                                                                             | 231,500 b                                                                         |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 55                                                                                  |
| 60  | 66.5                                                                              | 254.7                                                                             | 212,000                                                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 60                                                                                  |
| 65  | 63.2                                                                              | 252.2                                                                             | 190,900                                                                           | 71.7                                                                              | 257.2                                                                             | 202,900 b                                                                         |                                                                                   |                                                                                    |                                                                                     | 65                                                                                  |
| 70  | 59.8                                                                              | 249.3                                                                             | 173,500                                                                           | 68.6                                                                              | 255.3                                                                             | 182,700 b                                                                         |                                                                                   |                                                                                    |                                                                                     | 70                                                                                  |
| 75  | 56.4                                                                              | 246.0                                                                             | 158,700                                                                           | 65.4                                                                              | 253.0                                                                             | 166,000                                                                           |                                                                                   |                                                                                    |                                                                                     | 75                                                                                  |
| 80  | 52.7                                                                              | 242.2                                                                             | 146,100                                                                           | 62.1                                                                              | 250.3                                                                             | 151,900                                                                           | 67.4                                                                              | 253.2                                                                              | 145,000 b                                                                           | 80                                                                                  |
| 85  | 48.9                                                                              | 237.9                                                                             | 135,200                                                                           | 58.7                                                                              | 247.3                                                                             | 139,800                                                                           | 64.2                                                                              | 250.7                                                                              | 133,500                                                                             | 85                                                                                  |
| 90  | 44.8                                                                              | 232.9                                                                             | 125,700                                                                           | 55.1                                                                              | 243.8                                                                             | 129,300                                                                           | 60.9                                                                              | 248.0                                                                              | 123,400                                                                             | 90                                                                                  |
| 95  | 40.3                                                                              | 227.1                                                                             | 117,300                                                                           | 51.4                                                                              | 239.9                                                                             | 120,200                                                                           | 57.4                                                                              | 244.8                                                                              | 114,700                                                                             | 95                                                                                  |
| 100 | 35.4                                                                              | 220.3                                                                             | 109,800                                                                           | 47.5                                                                              | 235.3                                                                             | 112,100                                                                           | 53.8                                                                              | 241.1                                                                              | 107,000                                                                             | 100                                                                                 |
| 105 | 29.7                                                                              | 211.9                                                                             | 103,000                                                                           | 43.3                                                                              | 230.1                                                                             | 105,000                                                                           | 50.0                                                                              | 237.0                                                                              | 100,100                                                                             | 105                                                                                 |
| 110 | 22.7                                                                              | 201.0                                                                             | 96,900                                                                            | 38.7                                                                              | 224.0                                                                             | 98,500                                                                            | 46.0                                                                              | 232.2                                                                              | 94,000                                                                              | 110                                                                                 |
| 115 | 11.9                                                                              | 183.2                                                                             | 91,200                                                                            | 33.5                                                                              | 216.7                                                                             | 92,700                                                                            | 41.7                                                                              | 226.7                                                                              | 88,500                                                                              | 115                                                                                 |
| 120 |                                                                                   |                                                                                   |                                                                                   | 27.5                                                                              | 207.7                                                                             | 87,400                                                                            | 36.9                                                                              | 220.2                                                                              | 83,400                                                                              | 120                                                                                 |
| 125 |                                                                                   |                                                                                   |                                                                                   | 19.7                                                                              | 195.3                                                                             | 82,600                                                                            | 31.5                                                                              | 212.4                                                                              | 78,900                                                                              | 125                                                                                 |
| 130 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 25.0                                                                              | 202.4                                                                              | 74,600                                                                              | 130                                                                                 |
| 135 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 16.0                                                                              | 187.8                                                                              | 70,600                                                                              | 135                                                                                 |
| 140 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 140                                                                                 |
| 145 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 145                                                                                 |
| 150 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 150                                                                                 |
| 155 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 155                                                                                 |
| 160 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 160                                                                                 |
| 165 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 165                                                                                 |
| 170 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | 170                                                                                 |

# MLC300 S-3

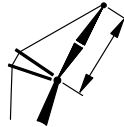
ASME B30.5



441,400 lb

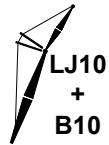


157.5 ft



98.4 ft

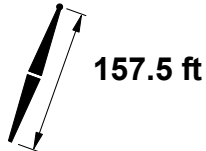
|     | 75°  |       |        | 70°  |       |        | 65°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|------|-------|--------|-----|
|     |      |       |        |      |       |        |      |       |        |     |
|     | ft   | ft    | lb     | ft   | ft    | lb     | ft   | ft    | lb     | ft  |
| 50  |      |       |        |      |       |        |      |       |        | 50  |
| 55  |      |       |        |      |       |        |      |       |        | 55  |
| 60  |      |       |        |      |       |        |      |       |        | 60  |
| 65  |      |       |        |      |       |        |      |       |        | 65  |
| 70  |      |       |        |      |       |        |      |       |        | 70  |
| 75  |      |       |        |      |       |        |      |       |        | 75  |
| 80  |      |       |        |      |       |        |      |       |        | 80  |
| 85  |      |       |        |      |       |        |      |       |        | 85  |
| 90  |      |       |        |      |       |        |      |       |        | 90  |
| 95  | 63.2 | 246.8 | 98,500 |      |       |        |      |       |        | 95  |
| 100 | 59.8 | 243.9 | 92,100 |      |       |        |      |       |        | 100 |
| 105 | 56.3 | 240.6 | 86,500 |      |       |        |      |       |        | 105 |
| 110 | 52.7 | 236.8 | 81,300 |      |       |        |      |       |        | 110 |
| 115 | 48.8 | 232.4 | 76,700 | 58.6 | 238.4 | 70,000 |      |       |        | 115 |
| 120 | 44.7 | 227.5 | 72,500 | 55.0 | 234.9 | 66,100 |      |       |        | 120 |
| 125 | 40.3 | 221.7 | 68,600 | 51.3 | 230.9 | 62,600 |      |       |        | 125 |
| 130 | 35.4 | 214.9 | 65,100 | 47.4 | 226.4 | 59,300 |      |       |        | 130 |
| 135 | 29.7 | 206.5 | 61,700 | 43.2 | 221.1 | 56,300 | 53.4 | 227.7 | 50,900 | 135 |
| 140 | 22.7 | 195.6 | 58,600 | 38.6 | 215.0 | 53,500 | 49.6 | 223.5 | 48,400 | 140 |
| 145 | 11.9 | 177.8 | 55,600 | 33.4 | 207.7 | 50,900 | 45.5 | 218.6 | 46,000 | 145 |
| 150 |      |       |        | 27.4 | 198.6 | 48,400 | 41.1 | 213.0 | 43,800 | 150 |
| 155 |      |       |        | 19.5 | 186.1 | 46,100 | 36.3 | 206.4 | 41,700 | 155 |
| 160 |      |       |        |      |       |        | 30.8 | 198.4 | 39,700 | 160 |
| 165 |      |       |        |      |       |        | 24.1 | 188.1 | 37,800 | 165 |
| 170 |      |       |        |      |       |        | 14.6 | 172.4 | 35,900 | 170 |



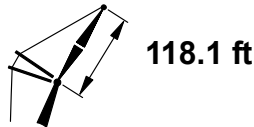
441,400 lb



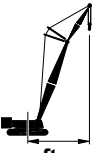
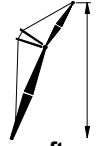
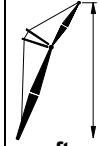
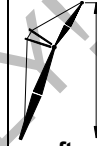
360°



157.5 ft

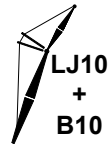


118.1 ft

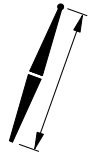
|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |      |  ft |  lb |      |  ft |  lb |       |  ft |  lb |  ft |
| 55                                                                                   | 73.2                                                                                  | 277.8                                                                                | 217,000 <b>b</b>                                                                     |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 55                                                                                     |
| 60                                                                                   | 70.6                                                                                  | 276.1                                                                                | 206,500                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 60                                                                                     |
| 65                                                                                   | 68.0                                                                                  | 274.0                                                                                | 190,400                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 65                                                                                     |
| 70                                                                                   | 65.3                                                                                  | 271.7                                                                                | 172,900                                                                              | 69.7                                                                                  | 274.5                                                                                | 165,300                                                                              |                                                                                         |                                                                                        |                                                                                        | 70                                                                                     |
| 75                                                                                   | 62.6                                                                                  | 269.1                                                                                | 158,200                                                                              | 67.1                                                                                  | 272.4                                                                                | 151,200                                                                              |                                                                                         |                                                                                        |                                                                                        | 75                                                                                     |
| 80                                                                                   | 59.8                                                                                  | 266.2                                                                                | 145,700                                                                              | 64.4                                                                                  | 270.0                                                                                | 139,100                                                                              | 68.8                                                                                    | 272.4                                                                                  | 132,600                                                                                | 80                                                                                     |
| 85                                                                                   | 56.9                                                                                  | 263.0                                                                                | 134,800                                                                              | 61.6                                                                                  | 267.3                                                                                | 128,700                                                                              | 66.1                                                                                    | 270.2                                                                                  | 122,700                                                                                | 85                                                                                     |
| 90                                                                                   | 53.9                                                                                  | 259.4                                                                                | 125,300                                                                              | 58.8                                                                                  | 264.3                                                                                | 119,600                                                                              | 63.4                                                                                    | 267.7                                                                                  | 114,000                                                                                | 90                                                                                     |
| 95                                                                                   | 50.8                                                                                  | 255.3                                                                                | 116,900                                                                              | 55.9                                                                                  | 260.9                                                                                | 111,600                                                                              | 60.6                                                                                    | 264.9                                                                                  | 106,300                                                                                | 95                                                                                     |
| 100                                                                                  | 47.5                                                                                  | 250.8                                                                                | 109,500                                                                              | 52.8                                                                                  | 257.1                                                                                | 104,500                                                                              | 57.8                                                                                    | 261.8                                                                                  | 99,500                                                                                 | 100                                                                                    |
| 105                                                                                  | 44.0                                                                                  | 245.7                                                                                | 102,800                                                                              | 49.7                                                                                  | 252.9                                                                                | 98,100                                                                               | 54.8                                                                                    | 258.2                                                                                  | 93,400                                                                                 | 105                                                                                    |
| 110                                                                                  | 40.3                                                                                  | 239.9                                                                                | 96,800                                                                               | 46.3                                                                                  | 248.2                                                                                | 92,400                                                                               | 51.7                                                                                    | 254.3                                                                                  | 87,900                                                                                 | 110                                                                                    |
| 115                                                                                  | 36.3                                                                                  | 233.2                                                                                | 91,400                                                                               | 42.8                                                                                  | 242.8                                                                                | 87,200                                                                               | 48.5                                                                                    | 249.9                                                                                  | 82,900                                                                                 | 115                                                                                    |
| 120                                                                                  | 31.8                                                                                  | 225.4                                                                                | 86,400                                                                               | 39.0                                                                                  | 236.8                                                                                | 82,400                                                                               | 45.1                                                                                    | 245.0                                                                                  | 78,400                                                                                 | 120                                                                                    |
| 125                                                                                  | 26.6                                                                                  | 216.0                                                                                | 81,900                                                                               | 34.8                                                                                  | 229.8                                                                                | 78,100                                                                               | 41.5                                                                                    | 239.4                                                                                  | 74,300                                                                                 | 125                                                                                    |
| 130                                                                                  | 20.1                                                                                  | 203.6                                                                                | 77,600                                                                               | 30.1                                                                                  | 221.5                                                                                | 74,100                                                                               | 37.5                                                                                    | 233.1                                                                                  | 70,500                                                                                 | 130                                                                                    |
| 135                                                                                  | 9.8                                                                                   | 182.9                                                                                | 73,600                                                                               | 24.6                                                                                  | 211.2                                                                                | 70,400                                                                               | 33.2                                                                                    | 225.7                                                                                  | 67,000                                                                                 | 135                                                                                    |
| 140                                                                                  |                                                                                       |                                                                                      |                                                                                      | 17.3                                                                                  | 197.1                                                                                | 66,900                                                                               | 28.2                                                                                    | 216.8                                                                                  | 63,700                                                                                 | 140                                                                                    |
| 145                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 22.2                                                                                    | 205.5                                                                                  | 60,600                                                                                 | 145                                                                                    |
| 150                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 13.8                                                                                    | 188.7                                                                                  | 57,700                                                                                 | 150                                                                                    |
| 155                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 155                                                                                    |
| 160                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 160                                                                                    |
| 165                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 165                                                                                    |
| 170                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 170                                                                                    |
| 175                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 175                                                                                    |
| 180                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 180                                                                                    |
| 185                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 185                                                                                    |
| 190                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 190                                                                                    |

# MLC300 S-3

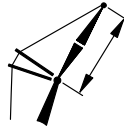
ASME B30.5



441,400 lb

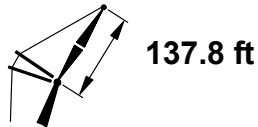
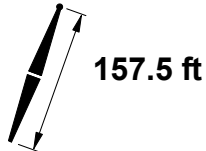
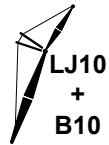


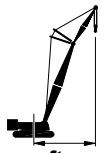
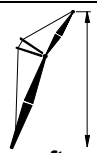
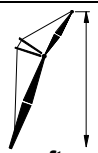
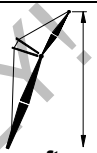
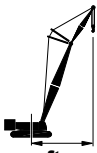
157.5 ft

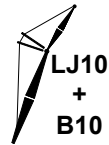


118.1 ft

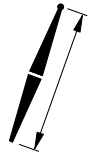
|     | 75°  |       |        | 70°  |       |        | 65°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|------|-------|--------|-----|
|     |      |       | lb     |      |       | lb     |      |       | lb     |     |
| ft  | ft   | ft    |        | ft   | ft    |        | ft   | ft    |        | ft  |
| 55  |      |       |        |      |       |        |      |       |        | 55  |
| 60  |      |       |        |      |       |        |      |       |        | 60  |
| 65  |      |       |        |      |       |        |      |       |        | 65  |
| 70  |      |       |        |      |       |        |      |       |        | 70  |
| 75  |      |       |        |      |       |        |      |       |        | 75  |
| 80  |      |       |        |      |       |        |      |       |        | 80  |
| 85  |      |       |        |      |       |        |      |       |        | 85  |
| 90  |      |       |        |      |       |        |      |       |        | 90  |
| 95  |      |       |        |      |       |        |      |       |        | 95  |
| 100 |      |       |        |      |       |        |      |       |        | 100 |
| 105 | 62.6 | 263.7 | 85,600 |      |       |        |      |       |        | 105 |
| 110 | 59.8 | 260.8 | 80,500 |      |       |        |      |       |        | 110 |
| 115 | 56.9 | 257.6 | 75,900 |      |       |        |      |       |        | 115 |
| 120 | 53.9 | 253.9 | 71,800 |      |       |        |      |       |        | 120 |
| 125 | 50.8 | 249.9 | 67,900 | 58.7 | 255.3 | 61,700 |      |       |        | 125 |
| 130 | 47.5 | 245.3 | 64,400 | 55.8 | 251.9 | 58,500 |      |       |        | 130 |
| 135 | 44.0 | 240.2 | 61,200 | 52.8 | 248.2 | 55,500 |      |       |        | 135 |
| 140 | 40.3 | 234.4 | 58,200 | 49.6 | 243.9 | 52,800 |      |       |        | 140 |
| 145 | 36.3 | 227.8 | 55,400 | 46.2 | 239.2 | 50,200 |      |       |        | 145 |
| 150 | 31.8 | 220.0 | 52,800 | 42.7 | 233.9 | 47,800 | 51.3 | 240.9 | 42,900 | 150 |
| 155 | 26.6 | 210.5 | 50,400 | 38.9 | 227.8 | 45,600 | 48.1 | 236.4 | 40,900 | 155 |
| 160 | 20.1 | 198.1 | 48,100 | 34.7 | 220.8 | 43,500 | 44.7 | 231.4 | 39,000 | 160 |
| 165 | 9.7  | 177.4 | 45,800 | 30.0 | 212.4 | 41,600 | 41.0 | 225.8 | 37,200 | 165 |
| 170 |      |       |        | 24.4 | 202.1 | 39,700 | 37.0 | 219.3 | 35,500 | 170 |
| 175 |      |       |        | 17.1 | 187.9 | 37,900 | 32.6 | 211.7 | 33,900 | 175 |
| 180 |      |       |        |      |       |        | 27.6 | 202.6 | 32,400 | 180 |
| 185 |      |       |        |      |       |        | 21.4 | 190.9 | 30,900 | 185 |
| 190 |      |       |        |      |       |        | 12.4 | 173.0 | 29,400 | 190 |



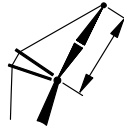
|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |  °   |  ft |  lb |  °   |  ft |  lb |  °    |  ft |  lb |  ft |
| 60                                                                                   | 73.5                                                                                  | 296.9                                                                                | 187,500                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 60                                                                                     |
| 65                                                                                   | 71.3                                                                                  | 295.2                                                                                | 180,100                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 65                                                                                     |
| 70                                                                                   | 69.1                                                                                  | 293.3                                                                                | 172,000                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 70                                                                                     |
| 75                                                                                   | 66.8                                                                                  | 291.1                                                                                | 157,300                                                                              | 70.5                                                                                  | 293.7                                                                                | 150,100                                                                              |                                                                                         |                                                                                        |                                                                                        | 75                                                                                     |
| 80                                                                                   | 64.5                                                                                  | 288.8                                                                                | 144,800                                                                              | 68.3                                                                                  | 291.7                                                                                | 138,100                                                                              |                                                                                         |                                                                                        |                                                                                        | 80                                                                                     |
| 85                                                                                   | 62.1                                                                                  | 286.1                                                                                | 133,900                                                                              | 66.0                                                                                  | 289.4                                                                                | 127,700                                                                              |                                                                                         |                                                                                        |                                                                                        | 85                                                                                     |
| 90                                                                                   | 59.7                                                                                  | 283.2                                                                                | 124,400                                                                              | 63.7                                                                                  | 287.0                                                                                | 118,600                                                                              | 67.5                                                                                    | 289.6                                                                                  | 112,800                                                                                | 90                                                                                     |
| 95                                                                                   | 57.3                                                                                  | 280.0                                                                                | 116,100                                                                              | 61.3                                                                                  | 284.2                                                                                | 110,600                                                                              | 65.2                                                                                    | 287.2                                                                                  | 105,100                                                                                | 95                                                                                     |
| 100                                                                                  | 54.7                                                                                  | 276.5                                                                                | 108,700                                                                              | 58.9                                                                                  | 281.2                                                                                | 103,500                                                                              | 62.8                                                                                    | 284.7                                                                                  | 98,300                                                                                 | 100                                                                                    |
| 105                                                                                  | 52.1                                                                                  | 272.6                                                                                | 102,000                                                                              | 56.4                                                                                  | 277.9                                                                                | 97,100                                                                               | 60.5                                                                                    | 281.9                                                                                  | 92,300                                                                                 | 105                                                                                    |
| 110                                                                                  | 49.4                                                                                  | 268.3                                                                                | 96,100                                                                               | 53.8                                                                                  | 274.3                                                                                | 91,400                                                                               | 58.0                                                                                    | 278.7                                                                                  | 86,800                                                                                 | 110                                                                                    |
| 115                                                                                  | 46.5                                                                                  | 263.6                                                                                | 90,700                                                                               | 51.2                                                                                  | 270.3                                                                                | 86,300                                                                               | 55.5                                                                                    | 275.3                                                                                  | 81,900                                                                                 | 115                                                                                    |
| 120                                                                                  | 43.5                                                                                  | 258.4                                                                                | 85,700                                                                               | 48.4                                                                                  | 265.9                                                                                | 81,600                                                                               | 52.9                                                                                    | 271.5                                                                                  | 77,400                                                                                 | 120                                                                                    |
| 125                                                                                  | 40.3                                                                                  | 252.6                                                                                | 81,300                                                                               | 45.5                                                                                  | 261.0                                                                                | 77,300                                                                               | 50.2                                                                                    | 267.4                                                                                  | 73,300                                                                                 | 125                                                                                    |
| 130                                                                                  | 36.9                                                                                  | 246.1                                                                                | 77,100                                                                               | 42.4                                                                                  | 255.6                                                                                | 73,300                                                                               | 47.4                                                                                    | 262.8                                                                                  | 69,500                                                                                 | 130                                                                                    |
| 135                                                                                  | 33.2                                                                                  | 238.6                                                                                | 73,300                                                                               | 39.2                                                                                  | 249.6                                                                                | 69,700                                                                               | 44.4                                                                                    | 257.8                                                                                  | 66,100                                                                                 | 135                                                                                    |
| 140                                                                                  | 29.0                                                                                  | 230.0                                                                                | 69,800                                                                               | 35.7                                                                                  | 242.7                                                                                | 66,300                                                                               | 41.3                                                                                    | 252.2                                                                                  | 62,900                                                                                 | 140                                                                                    |
| 145                                                                                  | 24.2                                                                                  | 219.4                                                                                | 66,500                                                                               | 31.8                                                                                  | 234.9                                                                                | 63,200                                                                               | 38.0                                                                                    | 245.9                                                                                  | 59,900                                                                                 | 145                                                                                    |
| 150                                                                                  | 18.1                                                                                  | 205.7                                                                                | 63,400                                                                               | 27.4                                                                                  | 225.7                                                                                | 60,300                                                                               | 34.3                                                                                    | 238.7                                                                                  | 57,100                                                                                 | 150                                                                                    |
| 155                                                                                  | 7.9                                                                                   | 181.7                                                                                | 60,400                                                                               | 22.2                                                                                  | 214.3                                                                                | 57,600                                                                               | 30.3                                                                                    | 230.5                                                                                  | 54,500                                                                                 | 155                                                                                    |
| 160                                                                                  |                                                                                       |                                                                                      |                                                                                      | 15.4                                                                                  | 198.6                                                                                | 54,900                                                                               | 25.7                                                                                    | 220.6                                                                                  | 52,100                                                                                 | 160                                                                                    |
| 165                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 20.1                                                                                    | 208.0                                                                                  | 49,800                                                                                 | 165                                                                                    |
| 170                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 12.0                                                                                    | 189.2                                                                                  | 47,500                                                                                 | 170                                                                                    |
| 175                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 175                                                                                    |
| 180                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 180                                                                                    |
| 185                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 185                                                                                    |
| 190                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 190                                                                                    |
| 195                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 195                                                                                    |
| 200                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 200                                                                                    |
| 205                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 205                                                                                    |
| 210                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 210                                                                                    |



441,400 lb

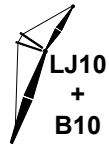


157.5 ft



137.8 ft

|     | 75°                                                                               |                                                                                   |                                                                                   | 70°                                                                               |                                                                                   |                                                                                   | 65°                                                                               |                                                                                   |                                                                                     |                                                                                     |
|-----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|     |  |  |  |  |  |  |  |  |  |  |
|     | ft                                                                                | ft                                                                                | lb                                                                                | ft                                                                                | ft                                                                                | lb                                                                                | ft                                                                                | ft                                                                                | lb                                                                                  | ft                                                                                  |
| 60  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 60                                                                                  |
| 65  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 65                                                                                  |
| 70  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 70                                                                                  |
| 75  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 75                                                                                  |
| 80  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 80                                                                                  |
| 85  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 85                                                                                  |
| 90  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 90                                                                                  |
| 95  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 95                                                                                  |
| 100 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 100                                                                                 |
| 105 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 105                                                                                 |
| 110 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 110                                                                                 |
| 115 | 62.1                                                                              | 280.7                                                                             | 74,700                                                                            |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 115                                                                                 |
| 120 | 59.7                                                                              | 277.8                                                                             | 70,500                                                                            |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 120                                                                                 |
| 125 | 57.3                                                                              | 274.6                                                                             | 66,700                                                                            |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 125                                                                                 |
| 130 | 54.7                                                                              | 271.0                                                                             | 63,300                                                                            |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 130                                                                                 |
| 135 | 52.1                                                                              | 267.2                                                                             | 60,100                                                                            | 58.8                                                                              | 272.3                                                                             | 54,200                                                                            |                                                                                   |                                                                                   |                                                                                     | 135                                                                                 |
| 140 | 49.4                                                                              | 262.9                                                                             | 57,100                                                                            | 56.3                                                                              | 269.0                                                                             | 51,500                                                                            |                                                                                   |                                                                                   |                                                                                     | 140                                                                                 |
| 145 | 46.5                                                                              | 258.2                                                                             | 54,400                                                                            | 53.8                                                                              | 265.3                                                                             | 48,900                                                                            |                                                                                   |                                                                                   |                                                                                     | 145                                                                                 |
| 150 | 43.5                                                                              | 253.0                                                                             | 51,800                                                                            | 51.1                                                                              | 261.3                                                                             | 46,600                                                                            |                                                                                   |                                                                                   |                                                                                     | 150                                                                                 |
| 155 | 40.3                                                                              | 247.2                                                                             | 49,500                                                                            | 48.3                                                                              | 256.9                                                                             | 44,400                                                                            |                                                                                   |                                                                                   |                                                                                     | 155                                                                                 |
| 160 | 36.9                                                                              | 240.7                                                                             | 47,200                                                                            | 45.4                                                                              | 252.0                                                                             | 42,400                                                                            | 52.6                                                                              | 258.1                                                                             | 37,600                                                                              | 160                                                                                 |
| 165 | 33.2                                                                              | 233.2                                                                             | 45,100                                                                            | 42.4                                                                              | 246.6                                                                             | 40,500                                                                            | 49.9                                                                              | 253.9                                                                             | 35,900                                                                              | 165                                                                                 |
| 170 | 29.0                                                                              | 224.5                                                                             | 43,200                                                                            | 39.1                                                                              | 240.6                                                                             | 38,700                                                                            | 47.0                                                                              | 249.3                                                                             | 34,300                                                                              | 170                                                                                 |
| 175 | 24.2                                                                              | 214.0                                                                             | 41,300                                                                            | 35.6                                                                              | 233.7                                                                             | 37,000                                                                            | 44.1                                                                              | 244.2                                                                             | 32,700                                                                              | 175                                                                                 |
| 180 | 18.1                                                                              | 200.2                                                                             | 39,500                                                                            | 31.7                                                                              | 225.9                                                                             | 35,400                                                                            | 40.9                                                                              | 238.5                                                                             | 31,200                                                                              | 180                                                                                 |
| 185 | 7.9                                                                               | 176.3                                                                             | 37,600                                                                            | 27.3                                                                              | 216.6                                                                             | 33,800                                                                            | 37.5                                                                              | 232.1                                                                             | 29,900                                                                              | 185                                                                                 |
| 190 |                                                                                   |                                                                                   |                                                                                   | 22.1                                                                              | 205.1                                                                             | 32,300                                                                            | 33.9                                                                              | 224.9                                                                             | 28,500                                                                              | 190                                                                                 |
| 195 |                                                                                   |                                                                                   |                                                                                   | 15.2                                                                              | 189.3                                                                             | 30,900                                                                            | 29.8                                                                              | 216.4                                                                             | 27,300                                                                              | 195                                                                                 |
| 200 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 25.1                                                                              | 206.3                                                                             | 26,100                                                                              | 200                                                                                 |
| 205 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 19.3                                                                              | 193.3                                                                             | 24,900                                                                              | 205                                                                                 |
| 210 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 10.6                                                                              | 172.9                                                                             | 23,700                                                                              | 210                                                                                 |



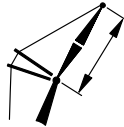
441,400 lb



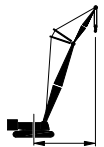
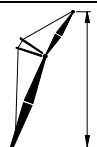
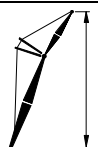
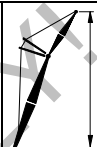
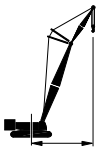
360°



157.5 ft

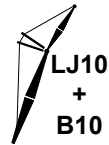


157.5 ft

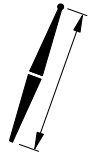
|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |      |  ft |  lb |      |  ft |  lb |       |  ft |  lb |  ft |
| 65                                                                                   | 73.7                                                                                  | 316.0                                                                                | 154,700                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 65                                                                                     |
| 70                                                                                   | 71.8                                                                                  | 314.3                                                                                | 148,900                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 70                                                                                     |
| 75                                                                                   | 69.9                                                                                  | 312.5                                                                                | 143,200                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 75                                                                                     |
| 80                                                                                   | 67.9                                                                                  | 310.4                                                                                | 137,700                                                                              | 71.1                                                                                  | 312.8                                                                                | 136,800                                                                              |                                                                                         |                                                                                        |                                                                                        | 80                                                                                     |
| 85                                                                                   | 65.9                                                                                  | 308.2                                                                                | 132,300                                                                              | 69.2                                                                                  | 310.9                                                                                | 126,400                                                                              |                                                                                         |                                                                                        |                                                                                        | 85                                                                                     |
| 90                                                                                   | 63.9                                                                                  | 305.7                                                                                | 123,300                                                                              | 67.2                                                                                  | 308.8                                                                                | 117,400                                                                              |                                                                                         |                                                                                        |                                                                                        | 90                                                                                     |
| 95                                                                                   | 61.8                                                                                  | 303.1                                                                                | 115,000                                                                              | 65.2                                                                                  | 306.5                                                                                | 109,400                                                                              | 68.5                                                                                    | 308.8                                                                                  | 103,800                                                                                | 95                                                                                     |
| 100                                                                                  | 59.7                                                                                  | 300.1                                                                                | 107,600                                                                              | 63.2                                                                                  | 303.9                                                                                | 102,300                                                                              | 66.5                                                                                    | 306.6                                                                                  | 97,000                                                                                 | 100                                                                                    |
| 105                                                                                  | 57.5                                                                                  | 297.0                                                                                | 100,900                                                                              | 61.1                                                                                  | 301.2                                                                                | 95,900                                                                               | 64.5                                                                                    | 304.3                                                                                  | 91,000                                                                                 | 105                                                                                    |
| 110                                                                                  | 55.3                                                                                  | 293.5                                                                                | 95,000                                                                               | 59.0                                                                                  | 298.2                                                                                | 90,200                                                                               | 62.4                                                                                    | 301.6                                                                                  | 85,500                                                                                 | 110                                                                                    |
| 115                                                                                  | 53.1                                                                                  | 289.8                                                                                | 89,600                                                                               | 56.8                                                                                  | 294.9                                                                                | 85,100                                                                               | 60.3                                                                                    | 298.8                                                                                  | 80,600                                                                                 | 115                                                                                    |
| 120                                                                                  | 50.7                                                                                  | 285.7                                                                                | 84,700                                                                               | 54.6                                                                                  | 291.4                                                                                | 80,400                                                                               | 58.2                                                                                    | 295.7                                                                                  | 76,100                                                                                 | 120                                                                                    |
| 125                                                                                  | 48.3                                                                                  | 281.3                                                                                | 80,200                                                                               | 52.3                                                                                  | 287.5                                                                                | 76,100                                                                               | 56.0                                                                                    | 292.3                                                                                  | 72,000                                                                                 | 125                                                                                    |
| 130                                                                                  | 45.8                                                                                  | 276.5                                                                                | 76,100                                                                               | 49.9                                                                                  | 283.3                                                                                | 72,200                                                                               | 53.8                                                                                    | 288.7                                                                                  | 68,300                                                                                 | 130                                                                                    |
| 135                                                                                  | 43.1                                                                                  | 271.2                                                                                | 72,300                                                                               | 47.4                                                                                  | 278.8                                                                                | 68,600                                                                               | 51.4                                                                                    | 284.7                                                                                  | 64,900                                                                                 | 135                                                                                    |
| 140                                                                                  | 40.3                                                                                  | 265.4                                                                                | 68,800                                                                               | 44.9                                                                                  | 273.8                                                                                | 65,300                                                                               | 49.0                                                                                    | 280.4                                                                                  | 61,700                                                                                 | 140                                                                                    |
| 145                                                                                  | 37.4                                                                                  | 258.9                                                                                | 65,600                                                                               | 42.2                                                                                  | 268.3                                                                                | 62,200                                                                               | 46.5                                                                                    | 275.7                                                                                  | 58,700                                                                                 | 145                                                                                    |
| 150                                                                                  | 34.2                                                                                  | 251.7                                                                                | 62,600                                                                               | 39.3                                                                                  | 262.3                                                                                | 59,300                                                                               | 43.9                                                                                    | 270.6                                                                                  | 56,000                                                                                 | 150                                                                                    |
| 155                                                                                  | 30.7                                                                                  | 243.5                                                                                | 59,800                                                                               | 36.3                                                                                  | 255.6                                                                                | 56,600                                                                               | 41.2                                                                                    | 264.9                                                                                  | 53,400                                                                                 | 155                                                                                    |
| 160                                                                                  | 26.8                                                                                  | 234.0                                                                                | 57,100                                                                               | 33.0                                                                                  | 248.1                                                                                | 54,100                                                                               | 38.3                                                                                    | 258.7                                                                                  | 51,000                                                                                 | 160                                                                                    |
| 165                                                                                  | 22.2                                                                                  | 222.5                                                                                | 54,600                                                                               | 29.4                                                                                  | 239.5                                                                                | 51,700                                                                               | 35.1                                                                                    | 251.7                                                                                  | 48,800                                                                                 | 165                                                                                    |
| 170                                                                                  | 16.4                                                                                  | 207.3                                                                                | 52,300                                                                               | 25.3                                                                                  | 229.4                                                                                | 49,500                                                                               | 31.8                                                                                    | 243.8                                                                                  | 46,700                                                                                 | 170                                                                                    |
| 175                                                                                  | 6.2                                                                                   | 179.7                                                                                | 49,900                                                                               | 20.4                                                                                  | 216.9                                                                                | 47,400                                                                               | 28.0                                                                                    | 234.8                                                                                  | 44,700                                                                                 | 175                                                                                    |
| 180                                                                                  |                                                                                       |                                                                                      |                                                                                      | 13.8                                                                                  | 199.5                                                                                | 45,300                                                                               | 23.6                                                                                    | 223.9                                                                                  | 42,800                                                                                 | 180                                                                                    |
| 185                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 18.3                                                                                    | 210.2                                                                                  | 41,000                                                                                 | 185                                                                                    |
| 190                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 10.4                                                                                    | 189.1                                                                                  | 39,200                                                                                 | 190                                                                                    |
| 195                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 195                                                                                    |
| 200                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 200                                                                                    |
| 205                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 205                                                                                    |
| 210                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 210                                                                                    |
| 215                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 215                                                                                    |
| 220                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 220                                                                                    |
| 225                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 225                                                                                    |
| 230                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 230                                                                                    |

# MLC300 S-3

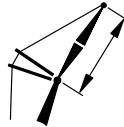
ASME B30.5



441,400 lb

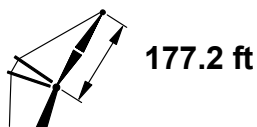
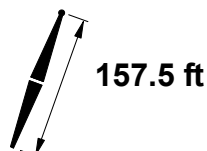


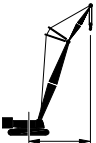
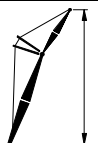
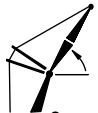
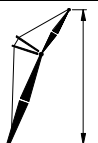
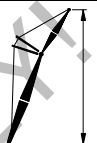
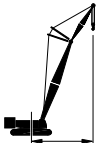
157.5 ft



157.5 ft

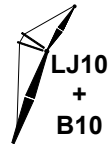
|     | 75°  |       |        | 70°  |       |        | 65°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|------|-------|--------|-----|
|     |      |       |        |      |       |        |      |       |        |     |
|     | ft   | ft    | lb     | ft   | ft    | lb     | ft   | ft    | lb     | ft  |
| 65  |      |       |        |      |       |        |      |       |        | 65  |
| 70  |      |       |        |      |       |        |      |       |        | 70  |
| 75  |      |       |        |      |       |        |      |       |        | 75  |
| 80  |      |       |        |      |       |        |      |       |        | 80  |
| 85  |      |       |        |      |       |        |      |       |        | 85  |
| 90  |      |       |        |      |       |        |      |       |        | 90  |
| 95  |      |       |        |      |       |        |      |       |        | 95  |
| 100 |      |       |        |      |       |        |      |       |        | 100 |
| 105 |      |       |        |      |       |        |      |       |        | 105 |
| 110 |      |       |        |      |       |        |      |       |        | 110 |
| 115 |      |       |        |      |       |        |      |       |        | 115 |
| 120 | 63.9 | 300.3 | 69,100 |      |       |        |      |       |        | 120 |
| 125 | 61.8 | 297.6 | 65,300 |      |       |        |      |       |        | 125 |
| 130 | 59.7 | 294.7 | 61,900 |      |       |        |      |       |        | 130 |
| 135 | 57.5 | 291.6 | 58,700 |      |       |        |      |       |        | 135 |
| 140 | 55.3 | 288.1 | 55,800 |      |       |        |      |       |        | 140 |
| 145 | 53.1 | 284.4 | 53,000 | 58.9 | 289.3 | 47,500 |      |       |        | 145 |
| 150 | 50.7 | 280.3 | 50,500 | 56.7 | 286.0 | 45,100 |      |       |        | 150 |
| 155 | 48.3 | 275.9 | 48,200 | 54.5 | 282.4 | 43,000 |      |       |        | 155 |
| 160 | 45.8 | 271.0 | 46,000 | 52.2 | 278.6 | 41,000 |      |       |        | 160 |
| 165 | 43.1 | 265.8 | 43,900 | 49.8 | 274.4 | 39,100 |      |       |        | 165 |
| 170 | 40.3 | 259.9 | 42,000 | 47.4 | 269.8 | 37,300 | 53.5 | 275.3 | 32,800 | 170 |
| 175 | 37.4 | 253.5 | 40,100 | 44.8 | 264.8 | 35,600 | 51.2 | 271.3 | 31,200 | 175 |
| 180 | 34.2 | 246.3 | 38,400 | 42.1 | 259.4 | 34,100 | 48.7 | 266.9 | 29,800 | 180 |
| 185 | 30.7 | 238.1 | 36,800 | 39.3 | 253.3 | 32,600 | 46.2 | 262.2 | 28,400 | 185 |
| 190 | 26.8 | 228.6 | 35,200 | 36.2 | 246.6 | 31,100 | 43.6 | 257.0 | 27,200 | 190 |
| 195 | 22.2 | 217.0 | 33,700 | 32.9 | 239.1 | 29,800 | 40.8 | 251.2 | 25,900 | 195 |
| 200 | 16.4 | 201.9 | 32,200 | 29.3 | 230.5 | 28,500 | 37.9 | 244.9 | 24,800 | 200 |
| 205 | 6.1  | 174.2 | 30,700 | 25.2 | 220.3 | 27,300 | 34.8 | 237.9 | 23,700 | 205 |
| 210 |      |       |        | 20.3 | 207.7 | 26,100 | 31.3 | 229.9 | 22,600 | 210 |
| 215 |      |       |        | 13.6 | 190.2 | 24,900 | 27.5 | 220.6 | 21,600 | 215 |
| 220 |      |       |        |      |       |        | 23.1 | 209.6 | 20,600 | 220 |
| 225 |      |       |        |      |       |        | 17.6 | 195.3 | 19,600 | 225 |
| 230 |      |       |        |      |       |        | 9.0  | 172.4 | 18,600 | 230 |



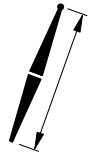
|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |      |  ft |  lb |      |  ft |  lb |       |  ft |  lb |  ft |
| 70                                                                                   | 73.9                                                                                  | 335.0                                                                                | 132,400                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 70                                                                                     |
| 75                                                                                   | 72.2                                                                                  | 333.4                                                                                | 131,700                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 75                                                                                     |
| 80                                                                                   | 70.5                                                                                  | 331.6                                                                                | 129,200                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 80                                                                                     |
| 85                                                                                   | 68.7                                                                                  | 329.7                                                                                | 124,400                                                                              | 71.6                                                                                  | 331.9                                                                                | 125,300                                                                              |                                                                                         |                                                                                        |                                                                                        | 85                                                                                     |
| 90                                                                                   | 67.0                                                                                  | 327.6                                                                                | 119,600                                                                              | 69.9                                                                                  | 330.1                                                                                | 116,200                                                                              |                                                                                         |                                                                                        |                                                                                        | 90                                                                                     |
| 95                                                                                   | 65.2                                                                                  | 325.2                                                                                | 114,000                                                                              | 68.1                                                                                  | 328.1                                                                                | 108,200                                                                              |                                                                                         |                                                                                        |                                                                                        | 95                                                                                     |
| 100                                                                                  | 63.4                                                                                  | 322.7                                                                                | 106,600                                                                              | 66.4                                                                                  | 325.9                                                                                | 101,200                                                                              |                                                                                         |                                                                                        |                                                                                        | 100                                                                                    |
| 105                                                                                  | 61.5                                                                                  | 320.0                                                                                | 100,000                                                                              | 64.6                                                                                  | 323.5                                                                                | 94,800                                                                               | 67.5                                                                                    | 326.0                                                                                  | 89,700                                                                                 | 105                                                                                    |
| 110                                                                                  | 59.7                                                                                  | 317.1                                                                                | 94,000                                                                               | 62.8                                                                                  | 320.9                                                                                | 89,200                                                                               | 65.7                                                                                    | 323.7                                                                                  | 84,300                                                                                 | 110                                                                                    |
| 115                                                                                  | 57.8                                                                                  | 314.0                                                                                | 88,600                                                                               | 60.9                                                                                  | 318.1                                                                                | 84,000                                                                               | 63.9                                                                                    | 321.3                                                                                  | 79,400                                                                                 | 115                                                                                    |
| 120                                                                                  | 55.8                                                                                  | 310.6                                                                                | 83,700                                                                               | 59.0                                                                                  | 315.1                                                                                | 79,300                                                                               | 62.1                                                                                    | 318.6                                                                                  | 75,000                                                                                 | 120                                                                                    |
| 125                                                                                  | 53.8                                                                                  | 306.9                                                                                | 79,300                                                                               | 57.1                                                                                  | 311.9                                                                                | 75,100                                                                               | 60.2                                                                                    | 315.8                                                                                  | 70,900                                                                                 | 125                                                                                    |
| 130                                                                                  | 51.8                                                                                  | 303.0                                                                                | 75,200                                                                               | 55.1                                                                                  | 308.4                                                                                | 71,200                                                                               | 58.3                                                                                    | 312.7                                                                                  | 67,200                                                                                 | 130                                                                                    |
| 135                                                                                  | 49.6                                                                                  | 298.8                                                                                | 71,400                                                                               | 53.1                                                                                  | 304.7                                                                                | 67,600                                                                               | 56.4                                                                                    | 309.4                                                                                  | 63,700                                                                                 | 135                                                                                    |
| 140                                                                                  | 47.5                                                                                  | 294.2                                                                                | 68,000                                                                               | 51.0                                                                                  | 300.7                                                                                | 64,300                                                                               | 54.4                                                                                    | 305.8                                                                                  | 60,600                                                                                 | 140                                                                                    |
| 145                                                                                  | 45.2                                                                                  | 289.3                                                                                | 64,700                                                                               | 48.9                                                                                  | 296.3                                                                                | 61,200                                                                               | 52.4                                                                                    | 302.0                                                                                  | 57,600                                                                                 | 145                                                                                    |
| 150                                                                                  | 42.8                                                                                  | 283.9                                                                                | 61,700                                                                               | 46.7                                                                                  | 291.7                                                                                | 58,300                                                                               | 50.3                                                                                    | 297.8                                                                                  | 54,900                                                                                 | 150                                                                                    |
| 155                                                                                  | 40.3                                                                                  | 278.1                                                                                | 59,000                                                                               | 44.4                                                                                  | 286.6                                                                                | 55,700                                                                               | 48.1                                                                                    | 293.4                                                                                  | 52,400                                                                                 | 155                                                                                    |
| 160                                                                                  | 37.7                                                                                  | 271.7                                                                                | 56,400                                                                               | 42.0                                                                                  | 281.1                                                                                | 53,200                                                                               | 45.9                                                                                    | 288.6                                                                                  | 50,000                                                                                 | 160                                                                                    |
| 165                                                                                  | 34.9                                                                                  | 264.7                                                                                | 53,900                                                                               | 39.4                                                                                  | 275.1                                                                                | 50,800                                                                               | 43.5                                                                                    | 283.3                                                                                  | 47,800                                                                                 | 165                                                                                    |
| 170                                                                                  | 31.9                                                                                  | 256.9                                                                                | 51,600                                                                               | 36.8                                                                                  | 268.5                                                                                | 48,700                                                                               | 41.1                                                                                    | 277.7                                                                                  | 45,700                                                                                 | 170                                                                                    |
| 175                                                                                  | 28.6                                                                                  | 248.0                                                                                | 49,400                                                                               | 33.9                                                                                  | 261.2                                                                                | 46,600                                                                               | 38.5                                                                                    | 271.5                                                                                  | 43,700                                                                                 | 175                                                                                    |
| 180                                                                                  | 24.9                                                                                  | 237.7                                                                                | 47,400                                                                               | 30.8                                                                                  | 253.0                                                                                | 44,600                                                                               | 35.8                                                                                    | 264.6                                                                                  | 41,900                                                                                 | 180                                                                                    |
| 185                                                                                  | 20.6                                                                                  | 225.2                                                                                | 45,400                                                                               | 27.4                                                                                  | 243.7                                                                                | 42,800                                                                               | 32.8                                                                                    | 257.1                                                                                  | 40,100                                                                                 | 185                                                                                    |
| 190                                                                                  | 15.0                                                                                  | 208.7                                                                                | 43,500                                                                               | 23.5                                                                                  | 232.7                                                                                | 41,000                                                                               | 29.6                                                                                    | 248.5                                                                                  | 38,500                                                                                 | 190                                                                                    |
| 195                                                                                  | 4.3                                                                                   | 176.1                                                                                | 41,600                                                                               | 18.8                                                                                  | 219.2                                                                                | 39,300                                                                               | 26.1                                                                                    | 238.7                                                                                  | 36,900                                                                                 | 195                                                                                    |
| 200                                                                                  |                                                                                       |                                                                                      |                                                                                      | 12.5                                                                                  | 200.2                                                                                | 37,700                                                                               | 21.9                                                                                    | 226.9                                                                                  | 35,400                                                                                 | 200                                                                                    |
| 205                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 16.8                                                                                    | 212.0                                                                                  | 33,900                                                                                 | 205                                                                                    |
| 210                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 9.1                                                                                     | 188.6                                                                                  | 32,400                                                                                 | 210                                                                                    |
| 215                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 215                                                                                    |
| 220                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 220                                                                                    |
| 225                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 225                                                                                    |
| 230                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 230                                                                                    |
| 235                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 235                                                                                    |
| 240                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 240                                                                                    |
| 245                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 245                                                                                    |
| 250                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 250                                                                                    |

# MLC300 S-3

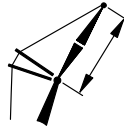
ASME B30.5



441,400 lb

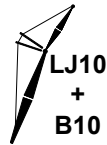


157.5 ft



177.2 ft

|     | 75°  |       |        | 70°  |       |        | 65°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|------|-------|--------|-----|
|     |      |       |        |      |       |        |      |       |        |     |
|     | ft   | ft    | lb     | ft   | ft    | lb     | ft   | lb    | ft     | ft  |
| 70  |      |       |        |      |       |        |      |       |        | 70  |
| 75  |      |       |        |      |       |        |      |       |        | 75  |
| 80  |      |       |        |      |       |        |      |       |        | 80  |
| 85  |      |       |        |      |       |        |      |       |        | 85  |
| 90  |      |       |        |      |       |        |      |       |        | 90  |
| 95  |      |       |        |      |       |        |      |       |        | 95  |
| 100 |      |       |        |      |       |        |      |       |        | 100 |
| 105 |      |       |        |      |       |        |      |       |        | 105 |
| 110 |      |       |        |      |       |        |      |       |        | 110 |
| 115 |      |       |        |      |       |        |      |       |        | 115 |
| 120 |      |       |        |      |       |        |      |       |        | 120 |
| 125 |      |       |        |      |       |        |      |       |        | 125 |
| 130 | 63.4 | 317.3 | 60,600 |      |       |        |      |       |        | 130 |
| 135 | 61.5 | 314.6 | 57,400 |      |       |        |      |       |        | 135 |
| 140 | 59.7 | 311.7 | 54,500 |      |       |        |      |       |        | 140 |
| 145 | 57.8 | 308.5 | 51,800 |      |       |        |      |       |        | 145 |
| 150 | 55.8 | 305.1 | 49,300 |      |       |        |      |       |        | 150 |
| 155 | 53.8 | 301.5 | 47,000 | 59.0 | 306.2 | 41,600 |      |       |        | 155 |
| 160 | 51.8 | 297.6 | 44,800 | 57.1 | 303.0 | 39,600 |      |       |        | 160 |
| 165 | 49.6 | 293.3 | 42,700 | 55.1 | 299.5 | 37,800 |      |       |        | 165 |
| 170 | 47.4 | 288.8 | 40,800 | 53.1 | 295.8 | 36,000 |      |       |        | 170 |
| 175 | 45.2 | 283.9 | 39,000 | 51.0 | 291.7 | 34,400 |      |       |        | 175 |
| 180 | 42.8 | 278.5 | 37,300 | 48.8 | 287.4 | 32,800 |      |       |        | 180 |
| 185 | 40.3 | 272.7 | 35,700 | 46.6 | 282.7 | 31,300 | 52.1 | 288.5 | 27,100 | 185 |
| 190 | 37.7 | 266.3 | 34,200 | 44.3 | 277.6 | 29,900 | 50.0 | 284.3 | 25,800 | 190 |
| 195 | 34.9 | 259.3 | 32,700 | 41.9 | 272.1 | 28,600 | 47.9 | 279.8 | 24,600 | 195 |
| 200 | 31.9 | 251.4 | 31,400 | 39.4 | 266.1 | 27,400 | 45.6 | 275.0 | 23,500 | 200 |
| 205 | 28.6 | 242.5 | 30,000 | 36.7 | 259.5 | 26,200 | 43.3 | 269.7 | 22,400 | 205 |
| 210 | 24.9 | 232.2 | 28,800 | 33.8 | 252.2 | 25,000 | 40.8 | 264.0 | 21,400 | 210 |
| 215 | 20.5 | 219.7 | 27,600 | 30.7 | 244.0 | 23,900 | 38.2 | 257.7 | 20,400 | 215 |
| 220 | 15.0 | 203.2 | 26,400 | 27.3 | 234.6 | 22,900 | 35.4 | 250.8 | 19,400 | 220 |
| 225 | 4.3  | 170.6 | 25,100 | 23.4 | 223.6 | 21,900 | 32.5 | 243.1 | 18,500 | 225 |
| 230 |      |       |        | 18.7 | 210.0 | 20,900 | 29.2 | 234.5 | 17,600 | 230 |
| 235 |      |       |        | 12.3 | 190.8 | 19,900 | 25.6 | 224.4 | 16,800 | 235 |
| 240 |      |       |        |      |       |        | 21.4 | 212.4 | 15,900 | 240 |
| 245 |      |       |        |      |       |        | 16.1 | 196.9 | 15,000 | 245 |
| 250 |      |       |        |      |       |        | 7.7  | 171.2 | 14,000 | 250 |



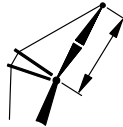
441,400 lb



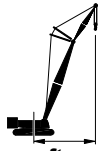
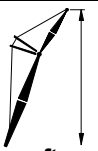
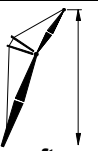
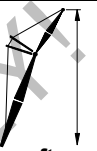
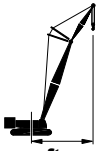
360°



157.5 ft

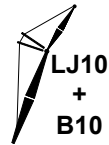


196.9 ft

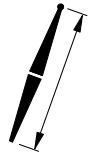
|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |      |  ft |  lb |      |  ft |  lb |       |  ft |  lb |  ft |
| 75                                                                                   | 74.0                                                                                  | 354.1                                                                                | 110,300                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 75                                                                                     |
| 80                                                                                   | 72.5                                                                                  | 352.5                                                                                | 109,800                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 80                                                                                     |
| 85                                                                                   | 71.0                                                                                  | 350.8                                                                                | 109,200                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 85                                                                                     |
| 90                                                                                   | 69.4                                                                                  | 348.9                                                                                | 108,500                                                                              | 72.0                                                                                  | 351.0                                                                                | 107,400                                                                              |                                                                                         |                                                                                        |                                                                                        | 90                                                                                     |
| 95                                                                                   | 67.8                                                                                  | 346.8                                                                                | 107,800                                                                              | 70.4                                                                                  | 349.2                                                                                | 107,200                                                                              |                                                                                         |                                                                                        |                                                                                        | 95                                                                                     |
| 100                                                                                  | 66.2                                                                                  | 344.6                                                                                | 105,900                                                                              | 68.9                                                                                  | 347.3                                                                                | 100,300                                                                              |                                                                                         |                                                                                        |                                                                                        | 100                                                                                    |
| 105                                                                                  | 64.6                                                                                  | 342.3                                                                                | 99,200                                                                               | 67.3                                                                                  | 345.2                                                                                | 94,000                                                                               |                                                                                         |                                                                                        |                                                                                        | 105                                                                                    |
| 110                                                                                  | 63.0                                                                                  | 339.7                                                                                | 93,300                                                                               | 65.7                                                                                  | 342.9                                                                                | 88,300                                                                               | 68.3                                                                                    | 345.2                                                                                  | 83,400                                                                                 | 110                                                                                    |
| 115                                                                                  | 61.3                                                                                  | 337.0                                                                                | 87,900                                                                               | 64.1                                                                                  | 340.5                                                                                | 83,200                                                                               | 66.7                                                                                    | 343.1                                                                                  | 78,500                                                                                 | 115                                                                                    |
| 120                                                                                  | 59.7                                                                                  | 334.1                                                                                | 83,000                                                                               | 62.4                                                                                  | 337.9                                                                                | 78,600                                                                               | 65.1                                                                                    | 340.7                                                                                  | 74,100                                                                                 | 120                                                                                    |
| 125                                                                                  | 57.9                                                                                  | 330.9                                                                                | 78,600                                                                               | 60.8                                                                                  | 335.1                                                                                | 74,300                                                                               | 63.5                                                                                    | 338.3                                                                                  | 70,000                                                                                 | 125                                                                                    |
| 130                                                                                  | 56.2                                                                                  | 327.6                                                                                | 74,500                                                                               | 59.1                                                                                  | 332.1                                                                                | 70,400                                                                               | 61.8                                                                                    | 335.6                                                                                  | 66,300                                                                                 | 130                                                                                    |
| 135                                                                                  | 54.4                                                                                  | 324.0                                                                                | 70,800                                                                               | 57.3                                                                                  | 328.9                                                                                | 66,800                                                                               | 60.2                                                                                    | 332.7                                                                                  | 62,900                                                                                 | 135                                                                                    |
| 140                                                                                  | 52.6                                                                                  | 320.2                                                                                | 67,300                                                                               | 55.6                                                                                  | 325.5                                                                                | 63,500                                                                               | 58.5                                                                                    | 329.6                                                                                  | 59,700                                                                                 | 140                                                                                    |
| 145                                                                                  | 50.7                                                                                  | 316.1                                                                                | 64,100                                                                               | 53.8                                                                                  | 321.8                                                                                | 60,400                                                                               | 56.7                                                                                    | 326.4                                                                                  | 56,800                                                                                 | 145                                                                                    |
| 150                                                                                  | 48.8                                                                                  | 311.8                                                                                | 61,100                                                                               | 51.9                                                                                  | 317.9                                                                                | 57,600                                                                               | 54.9                                                                                    | 322.9                                                                                  | 54,100                                                                                 | 150                                                                                    |
| 155                                                                                  | 46.8                                                                                  | 307.1                                                                                | 58,300                                                                               | 50.0                                                                                  | 313.8                                                                                | 55,000                                                                               | 53.1                                                                                    | 319.1                                                                                  | 51,600                                                                                 | 155                                                                                    |
| 160                                                                                  | 44.7                                                                                  | 302.1                                                                                | 55,700                                                                               | 48.1                                                                                  | 309.3                                                                                | 52,500                                                                               | 51.3                                                                                    | 315.1                                                                                  | 49,200                                                                                 | 160                                                                                    |
| 165                                                                                  | 42.6                                                                                  | 296.7                                                                                | 53,300                                                                               | 46.1                                                                                  | 304.5                                                                                | 50,200                                                                               | 49.3                                                                                    | 310.9                                                                                  | 47,000                                                                                 | 165                                                                                    |
| 170                                                                                  | 40.3                                                                                  | 290.9                                                                                | 51,000                                                                               | 44.0                                                                                  | 299.4                                                                                | 48,000                                                                               | 47.4                                                                                    | 306.3                                                                                  | 45,000                                                                                 | 170                                                                                    |
| 175                                                                                  | 38.0                                                                                  | 284.5                                                                                | 48,900                                                                               | 41.8                                                                                  | 293.8                                                                                | 45,900                                                                               | 45.3                                                                                    | 301.4                                                                                  | 43,000                                                                                 | 175                                                                                    |
| 180                                                                                  | 35.5                                                                                  | 277.6                                                                                | 46,900                                                                               | 39.5                                                                                  | 287.8                                                                                | 44,000                                                                               | 43.2                                                                                    | 296.1                                                                                  | 41,200                                                                                 | 180                                                                                    |
| 185                                                                                  | 32.9                                                                                  | 270.1                                                                                | 44,900                                                                               | 37.2                                                                                  | 281.3                                                                                | 42,200                                                                               | 41.0                                                                                    | 290.4                                                                                  | 39,400                                                                                 | 185                                                                                    |
| 190                                                                                  | 30.0                                                                                  | 261.6                                                                                | 43,100                                                                               | 34.6                                                                                  | 274.2                                                                                | 40,500                                                                               | 38.7                                                                                    | 284.2                                                                                  | 37,800                                                                                 | 190                                                                                    |
| 195                                                                                  | 26.9                                                                                  | 252.0                                                                                | 41,400                                                                               | 31.9                                                                                  | 266.3                                                                                | 38,800                                                                               | 36.3                                                                                    | 277.5                                                                                  | 36,200                                                                                 | 195                                                                                    |
| 200                                                                                  | 23.3                                                                                  | 241.0                                                                                | 39,800                                                                               | 29.0                                                                                  | 257.5                                                                                | 37,300                                                                               | 33.7                                                                                    | 270.2                                                                                  | 34,800                                                                                 | 200                                                                                    |
| 205                                                                                  | 19.2                                                                                  | 227.5                                                                                | 38,200                                                                               | 25.7                                                                                  | 247.5                                                                                | 35,800                                                                               | 30.9                                                                                    | 262.0                                                                                  | 33,400                                                                                 | 205                                                                                    |
| 210                                                                                  | 13.8                                                                                  | 209.7                                                                                | 36,700                                                                               | 22.0                                                                                  | 235.7                                                                                | 34,400                                                                               | 27.8                                                                                    | 252.8                                                                                  | 32,000                                                                                 | 210                                                                                    |
| 215                                                                                  |                                                                                       |                                                                                      |                                                                                      | 17.5                                                                                  | 221.2                                                                                | 33,000                                                                               | 24.4                                                                                    | 242.2                                                                                  | 30,700                                                                                 | 215                                                                                    |
| 220                                                                                  |                                                                                       |                                                                                      |                                                                                      | 11.3                                                                                  | 200.4                                                                                | 31,600                                                                               | 20.5                                                                                    | 229.6                                                                                  | 29,500                                                                                 | 220                                                                                    |
| 225                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 15.6                                                                                    | 213.5                                                                                  | 28,300                                                                                 | 225                                                                                    |
| 230                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 7.9                                                                                     | 187.5                                                                                  | 27,000                                                                                 | 230                                                                                    |
| 235                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 235                                                                                    |
| 240                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 240                                                                                    |
| 245                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 245                                                                                    |
| 250                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 250                                                                                    |
| 255                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 255                                                                                    |
| 260                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 260                                                                                    |
| 265                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 265                                                                                    |
| 270                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 270                                                                                    |

# MLC300 S-3

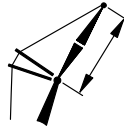
ASME B30.5



441,400 lb

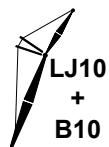


157.5 ft



196.9 ft

|     | 75°  |       |        | 70°  |       |        | 65°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|------|-------|--------|-----|
|     |      |       |        |      |       |        |      |       |        |     |
|     | ft   | ft    | lb     | ft   | ft    | lb     | ft   | lb    | ft     |     |
| 75  |      |       |        |      |       |        |      |       |        | 75  |
| 80  |      |       |        |      |       |        |      |       |        | 80  |
| 85  |      |       |        |      |       |        |      |       |        | 85  |
| 90  |      |       |        |      |       |        |      |       |        | 90  |
| 95  |      |       |        |      |       |        |      |       |        | 95  |
| 100 |      |       |        |      |       |        |      |       |        | 100 |
| 105 |      |       |        |      |       |        |      |       |        | 105 |
| 110 |      |       |        |      |       |        |      |       |        | 110 |
| 115 |      |       |        |      |       |        |      |       |        | 115 |
| 120 |      |       |        |      |       |        |      |       |        | 120 |
| 125 |      |       |        |      |       |        |      |       |        | 125 |
| 130 |      |       |        |      |       |        |      |       |        | 130 |
| 135 |      |       |        |      |       |        |      |       |        | 135 |
| 140 | 63.0 | 334.3 | 53,500 |      |       |        |      |       |        | 140 |
| 145 | 61.3 | 331.6 | 50,900 |      |       |        |      |       |        | 145 |
| 150 | 59.7 | 328.6 | 48,400 |      |       |        |      |       |        | 150 |
| 155 | 57.9 | 325.5 | 46,100 |      |       |        |      |       |        | 155 |
| 160 | 56.2 | 322.2 | 43,900 |      |       |        |      |       |        | 160 |
| 165 | 54.4 | 318.6 | 41,900 |      |       |        |      |       |        | 165 |
| 170 | 52.6 | 314.8 | 40,000 | 57.3 | 320.0 | 35,000 |      |       |        | 170 |
| 175 | 50.7 | 310.7 | 38,200 | 55.5 | 316.6 | 33,400 |      |       |        | 175 |
| 180 | 48.8 | 306.3 | 36,500 | 53.7 | 312.9 | 31,900 |      |       |        | 180 |
| 185 | 46.8 | 301.7 | 34,900 | 51.9 | 309.0 | 30,400 |      |       |        | 185 |
| 190 | 44.7 | 296.7 | 33,400 | 50.0 | 304.8 | 29,000 |      |       |        | 190 |
| 195 | 42.6 | 291.3 | 32,000 | 48.0 | 300.3 | 27,700 | 52.9 | 305.7 | 23,600 | 195 |
| 200 | 40.3 | 285.4 | 30,600 | 46.0 | 295.5 | 26,500 | 51.0 | 301.7 | 22,500 | 200 |
| 205 | 38.0 | 279.1 | 29,300 | 43.9 | 290.4 | 25,300 | 49.1 | 297.4 | 21,500 | 205 |
| 210 | 35.5 | 272.2 | 28,100 | 41.8 | 284.9 | 24,200 | 47.1 | 292.7 | 20,400 | 210 |
| 215 | 32.9 | 264.6 | 26,900 | 39.5 | 278.9 | 23,100 | 45.1 | 287.8 | 19,500 | 215 |
| 220 | 30.0 | 256.2 | 25,800 | 37.1 | 272.3 | 22,100 | 43.0 | 282.5 | 18,500 | 220 |
| 225 | 26.9 | 246.6 | 24,700 | 34.6 | 265.2 | 21,200 | 40.8 | 276.7 | 17,500 | 225 |
| 230 | 23.3 | 235.5 | 23,700 | 31.8 | 257.3 | 20,200 | 38.4 | 270.5 | 16,500 | 230 |
| 235 | 19.1 | 222.1 | 22,700 | 28.9 | 248.5 | 19,300 | 36.0 | 263.7 | 15,600 | 235 |
| 240 | 13.7 | 204.2 | 21,700 | 25.6 | 238.4 | 18,400 | 33.4 | 256.3 | 14,800 | 240 |
| 245 |      |       |        | 21.9 | 226.6 | 17,600 | 30.5 | 248.0 | 13,900 | 245 |
| 250 |      |       |        | 17.4 | 211.9 | 16,800 | 27.5 | 238.7 | 13,100 | 250 |
| 255 |      |       |        | 11.1 | 191.0 | 15,900 | 24.0 | 227.9 | 12,300 | 255 |
| 260 |      |       |        |      |       |        | 20.0 | 215.0 | 11,500 | 260 |
| 265 |      |       |        |      |       |        | 14.9 | 198.2 | 10,700 | 265 |
| 270 |      |       |        |      |       |        | 6.3  | 169.3 | 9,900  | 270 |



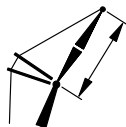
441,400 lb



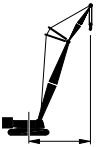
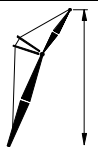
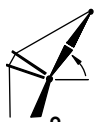
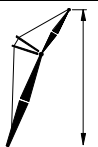
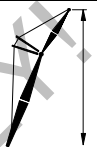
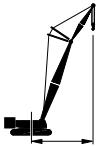
360°



157.5 ft

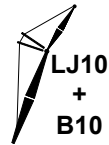


216.5 ft

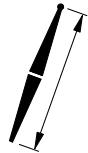
|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |  ft  |  ft |  lb |  ft  |  ft |  lb |  ft   |  ft |  lb |  ft |
| 80                                                                                   | 74.1                                                                                  | 373.1                                                                                | 92,600                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 80                                                                                     |
| 85                                                                                   | 72.8                                                                                  | 371.6                                                                                | 92,000                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 85                                                                                     |
| 90                                                                                   | 71.4                                                                                  | 369.9                                                                                | 91,500                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 90                                                                                     |
| 95                                                                                   | 70.0                                                                                  | 368.0                                                                                | 90,900                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 95                                                                                     |
| 100                                                                                  | 68.5                                                                                  | 366.1                                                                                | 90,300                                                                               | 70.9                                                                                  | 368.4                                                                                | 89,600                                                                               |                                                                                         |                                                                                        |                                                                                        | 100                                                                                    |
| 105                                                                                  | 67.1                                                                                  | 364.0                                                                                | 89,600                                                                               | 69.5                                                                                  | 366.5                                                                                | 89,300                                                                               |                                                                                         |                                                                                        |                                                                                        | 105                                                                                    |
| 110                                                                                  | 65.6                                                                                  | 361.7                                                                                | 89,000                                                                               | 68.0                                                                                  | 364.5                                                                                | 87,200                                                                               |                                                                                         |                                                                                        |                                                                                        | 110                                                                                    |
| 115                                                                                  | 64.2                                                                                  | 359.3                                                                                | 86,900                                                                               | 66.6                                                                                  | 362.3                                                                                | 82,100                                                                               | 69.0                                                                                    | 364.4                                                                                  | 77,300                                                                                 | 115                                                                                    |
| 120                                                                                  | 62.7                                                                                  | 356.7                                                                                | 82,000                                                                               | 65.1                                                                                  | 360.0                                                                                | 77,400                                                                               | 67.5                                                                                    | 362.4                                                                                  | 72,900                                                                                 | 120                                                                                    |
| 125                                                                                  | 61.2                                                                                  | 353.9                                                                                | 77,600                                                                               | 63.7                                                                                  | 357.5                                                                                | 73,200                                                                               | 66.1                                                                                    | 360.1                                                                                  | 68,800                                                                                 | 125                                                                                    |
| 130                                                                                  | 59.6                                                                                  | 351.0                                                                                | 73,500                                                                               | 62.2                                                                                  | 354.9                                                                                | 69,300                                                                               | 64.6                                                                                    | 357.8                                                                                  | 65,100                                                                                 | 130                                                                                    |
| 135                                                                                  | 58.1                                                                                  | 347.9                                                                                | 69,800                                                                               | 60.6                                                                                  | 352.0                                                                                | 65,700                                                                               | 63.1                                                                                    | 355.2                                                                                  | 61,700                                                                                 | 135                                                                                    |
| 140                                                                                  | 56.5                                                                                  | 344.6                                                                                | 66,300                                                                               | 59.1                                                                                  | 349.1                                                                                | 62,400                                                                               | 61.6                                                                                    | 352.5                                                                                  | 58,600                                                                                 | 140                                                                                    |
| 145                                                                                  | 54.9                                                                                  | 341.1                                                                                | 63,100                                                                               | 57.5                                                                                  | 345.9                                                                                | 59,400                                                                               | 60.1                                                                                    | 349.7                                                                                  | 55,700                                                                                 | 145                                                                                    |
| 150                                                                                  | 53.2                                                                                  | 337.4                                                                                | 60,100                                                                               | 55.9                                                                                  | 342.5                                                                                | 56,500                                                                               | 58.5                                                                                    | 346.6                                                                                  | 53,000                                                                                 | 150                                                                                    |
| 155                                                                                  | 51.5                                                                                  | 333.4                                                                                | 57,300                                                                               | 54.3                                                                                  | 338.9                                                                                | 53,900                                                                               | 57.0                                                                                    | 343.4                                                                                  | 50,400                                                                                 | 155                                                                                    |
| 160                                                                                  | 49.8                                                                                  | 329.2                                                                                | 54,800                                                                               | 52.7                                                                                  | 335.1                                                                                | 51,400                                                                               | 55.4                                                                                    | 339.9                                                                                  | 48,100                                                                                 | 160                                                                                    |
| 165                                                                                  | 48.0                                                                                  | 324.7                                                                                | 52,300                                                                               | 51.0                                                                                  | 331.1                                                                                | 49,100                                                                               | 53.7                                                                                    | 336.3                                                                                  | 45,900                                                                                 | 165                                                                                    |
| 170                                                                                  | 46.2                                                                                  | 320.0                                                                                | 50,100                                                                               | 49.2                                                                                  | 326.8                                                                                | 46,900                                                                               | 52.1                                                                                    | 332.4                                                                                  | 43,800                                                                                 | 170                                                                                    |
| 175                                                                                  | 44.3                                                                                  | 314.9                                                                                | 47,900                                                                               | 47.4                                                                                  | 322.2                                                                                | 44,900                                                                               | 50.3                                                                                    | 328.2                                                                                  | 41,900                                                                                 | 175                                                                                    |
| 180                                                                                  | 42.4                                                                                  | 309.4                                                                                | 45,900                                                                               | 45.6                                                                                  | 317.3                                                                                | 43,000                                                                               | 48.6                                                                                    | 323.9                                                                                  | 40,100                                                                                 | 180                                                                                    |
| 185                                                                                  | 40.3                                                                                  | 303.6                                                                                | 44,000                                                                               | 43.7                                                                                  | 312.1                                                                                | 41,200                                                                               | 46.8                                                                                    | 319.2                                                                                  | 38,400                                                                                 | 185                                                                                    |
| 190                                                                                  | 38.2                                                                                  | 297.3                                                                                | 42,200                                                                               | 41.7                                                                                  | 306.6                                                                                | 39,500                                                                               | 44.9                                                                                    | 314.2                                                                                  | 36,700                                                                                 | 190                                                                                    |
| 195                                                                                  | 36.0                                                                                  | 290.5                                                                                | 40,500                                                                               | 39.6                                                                                  | 300.6                                                                                | 37,900                                                                               | 43.0                                                                                    | 308.9                                                                                  | 35,200                                                                                 | 195                                                                                    |
| 200                                                                                  | 33.6                                                                                  | 283.1                                                                                | 38,900                                                                               | 37.5                                                                                  | 294.1                                                                                | 36,300                                                                               | 41.0                                                                                    | 303.2                                                                                  | 33,700                                                                                 | 200                                                                                    |
| 205                                                                                  | 31.1                                                                                  | 275.0                                                                                | 37,400                                                                               | 35.2                                                                                  | 287.2                                                                                | 34,900                                                                               | 38.9                                                                                    | 297.0                                                                                  | 32,300                                                                                 | 205                                                                                    |
| 210                                                                                  | 28.4                                                                                  | 266.0                                                                                | 35,900                                                                               | 32.8                                                                                  | 279.5                                                                                | 33,500                                                                               | 36.7                                                                                    | 290.4                                                                                  | 31,000                                                                                 | 210                                                                                    |
| 215                                                                                  | 25.4                                                                                  | 255.8                                                                                | 34,500                                                                               | 30.2                                                                                  | 271.1                                                                                | 32,100                                                                               | 34.3                                                                                    | 283.2                                                                                  | 29,700                                                                                 | 215                                                                                    |
| 220                                                                                  | 22.0                                                                                  | 244.0                                                                                | 33,200                                                                               | 27.4                                                                                  | 261.7                                                                                | 30,900                                                                               | 31.9                                                                                    | 275.3                                                                                  | 28,500                                                                                 | 220                                                                                    |
| 225                                                                                  | 17.9                                                                                  | 229.6                                                                                | 31,900                                                                               | 24.2                                                                                  | 251.0                                                                                | 29,600                                                                               | 29.2                                                                                    | 266.6                                                                                  | 27,400                                                                                 | 225                                                                                    |
| 230                                                                                  | 12.7                                                                                  | 210.4                                                                                | 30,600                                                                               | 20.7                                                                                  | 238.5                                                                                | 28,400                                                                               | 26.3                                                                                    | 256.7                                                                                  | 26,300                                                                                 | 230                                                                                    |
| 235                                                                                  |                                                                                       |                                                                                      |                                                                                      | 16.3                                                                                  | 222.8                                                                                | 27,300                                                                               | 23.0                                                                                    | 245.5                                                                                  | 25,200                                                                                 | 235                                                                                    |
| 240                                                                                  |                                                                                       |                                                                                      |                                                                                      | 10.2                                                                                  | 200.3                                                                                | 26,200                                                                               | 19.2                                                                                    | 232.0                                                                                  | 24,200                                                                                 | 240                                                                                    |
| 245                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 14.5                                                                                    | 214.7                                                                                  | 23,100                                                                                 | 245                                                                                    |
| 250                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 6.7                                                                                     | 185.8                                                                                  | 22,100                                                                                 | 250                                                                                    |
| 255                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 255                                                                                    |
| 260                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 260                                                                                    |
| 265                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 265                                                                                    |
| 270                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 270                                                                                    |
| 275                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 275                                                                                    |
| 280                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 280                                                                                    |

# MLC300 S-3

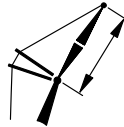
ASME B30.5



441,400 lb

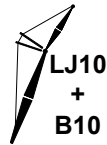


157.5 ft



216.5 ft

|     | 75°  |       |        | 70°  |       |        | 65°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|------|-------|--------|-----|
|     |      |       |        |      |       |        |      |       |        |     |
|     | ft   | ft    | lb     | ft   | ft    | lb     | ft   | lb    | ft     | ft  |
| 80  |      |       |        |      |       |        |      |       |        | 80  |
| 85  |      |       |        |      |       |        |      |       |        | 85  |
| 90  |      |       |        |      |       |        |      |       |        | 90  |
| 95  |      |       |        |      |       |        |      |       |        | 95  |
| 100 |      |       |        |      |       |        |      |       |        | 100 |
| 105 |      |       |        |      |       |        |      |       |        | 105 |
| 110 |      |       |        |      |       |        |      |       |        | 110 |
| 115 |      |       |        |      |       |        |      |       |        | 115 |
| 120 |      |       |        |      |       |        |      |       |        | 120 |
| 125 |      |       |        |      |       |        |      |       |        | 125 |
| 130 |      |       |        |      |       |        |      |       |        | 130 |
| 135 |      |       |        |      |       |        |      |       |        | 135 |
| 140 |      |       |        |      |       |        |      |       |        | 140 |
| 145 |      |       |        |      |       |        |      |       |        | 145 |
| 150 | 62.7 | 351.3 | 47,100 |      |       |        |      |       |        | 150 |
| 155 | 61.2 | 348.5 | 44,800 |      |       |        |      |       |        | 155 |
| 160 | 59.6 | 345.6 | 42,600 |      |       |        |      |       |        | 160 |
| 165 | 58.1 | 342.5 | 40,600 |      |       |        |      |       |        | 165 |
| 170 | 56.5 | 339.2 | 38,700 |      |       |        |      |       |        | 170 |
| 175 | 54.9 | 335.7 | 36,900 |      |       |        |      |       |        | 175 |
| 180 | 53.2 | 331.9 | 35,300 | 57.5 | 337.0 | 30,500 |      |       |        | 180 |
| 185 | 51.5 | 328.0 | 33,700 | 55.9 | 333.6 | 29,100 |      |       |        | 185 |
| 190 | 49.8 | 323.8 | 32,200 | 54.3 | 330.0 | 27,700 |      |       |        | 190 |
| 195 | 48.0 | 319.3 | 30,800 | 52.6 | 326.2 | 26,500 |      |       |        | 195 |
| 200 | 46.2 | 314.5 | 29,400 | 50.9 | 322.1 | 25,200 |      |       |        | 200 |
| 205 | 44.3 | 309.5 | 28,200 | 49.2 | 317.8 | 24,100 | 53.5 | 322.8 | 19,700 | 205 |
| 210 | 42.4 | 304.0 | 27,000 | 47.4 | 313.3 | 23,000 | 51.9 | 318.9 | 18,600 | 210 |
| 215 | 40.3 | 298.2 | 25,800 | 45.5 | 308.4 | 21,900 | 50.1 | 314.8 | 17,600 | 215 |
| 220 | 38.2 | 291.9 | 24,700 | 43.6 | 303.2 | 20,900 | 48.4 | 310.3 | 16,600 | 220 |
| 225 | 36.0 | 285.1 | 23,600 | 41.6 | 297.6 | 20,000 | 46.5 | 305.6 | 15,600 | 225 |
| 230 | 33.6 | 277.7 | 22,600 | 39.6 | 291.6 | 19,000 | 44.7 | 300.6 | 14,700 | 230 |
| 235 | 31.1 | 269.6 | 21,700 | 37.4 | 285.1 | 18,200 | 42.7 | 295.2 | 13,800 | 235 |
| 240 | 28.4 | 260.6 | 20,700 | 35.1 | 278.1 | 17,300 | 40.7 | 289.5 | 13,000 | 240 |
| 245 | 25.4 | 250.4 | 19,800 | 32.7 | 270.5 | 16,400 | 38.6 | 283.3 | 12,200 | 245 |
| 250 | 22.0 | 238.5 | 18,900 | 30.1 | 262.1 | 15,600 | 36.4 | 276.6 | 11,400 | 250 |
| 255 | 17.9 | 224.2 | 18,100 | 27.3 | 252.7 | 14,700 | 34.1 | 269.3 | 10,600 | 255 |
| 260 | 12.7 | 204.9 | 17,200 | 24.2 | 241.9 | 13,900 | 31.6 | 261.3 | 9,900  | 260 |
| 265 |      |       |        | 20.6 | 229.3 | 13,100 | 28.9 | 252.5 | 9,200  | 265 |
| 270 |      |       |        | 16.2 | 213.6 | 12,300 | 25.9 | 242.5 | 8,500  | 270 |
| 275 |      |       |        | 10.0 | 190.8 | 11,400 | 22.6 | 231.0 | 7,800  | 275 |
| 280 |      |       |        |      |       |        | 18.7 | 217.3 | 7,100  | 280 |



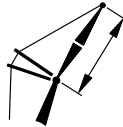
441,400 lb



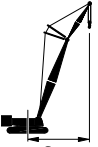
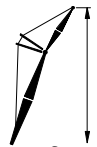
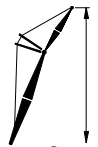
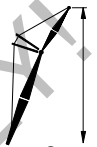
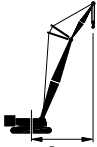
360°



157.5 ft



236.2 ft

|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |      |  ft |  lb |      |  ft |  lb |       |  ft |  lb |  ft |
| 85                                                                                   | 74.2                                                                                  | 392.2                                                                                | 77,500                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 85                                                                                     |
| 90                                                                                   | 73.0                                                                                  | 390.6                                                                                | 77,000                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 90                                                                                     |
| 95                                                                                   | 71.7                                                                                  | 389.0                                                                                | 76,400                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 95                                                                                     |
| 100                                                                                  | 70.4                                                                                  | 387.2                                                                                | 75,900                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 100                                                                                    |
| 105                                                                                  | 69.1                                                                                  | 385.3                                                                                | 75,300                                                                               | 71.3                                                                                  | 387.5                                                                                | 74,800                                                                               |                                                                                         |                                                                                        |                                                                                        | 105                                                                                    |
| 110                                                                                  | 67.8                                                                                  | 383.2                                                                                | 74,700                                                                               | 70.0                                                                                  | 385.6                                                                                | 74,400                                                                               |                                                                                         |                                                                                        |                                                                                        | 110                                                                                    |
| 115                                                                                  | 66.5                                                                                  | 381.1                                                                                | 74,100                                                                               | 68.7                                                                                  | 383.7                                                                                | 74,000                                                                               |                                                                                         |                                                                                        |                                                                                        | 115                                                                                    |
| 120                                                                                  | 65.1                                                                                  | 378.7                                                                                | 73,500                                                                               | 67.3                                                                                  | 381.6                                                                                | 73,600                                                                               |                                                                                         |                                                                                        |                                                                                        | 120                                                                                    |
| 125                                                                                  | 63.8                                                                                  | 376.3                                                                                | 72,900                                                                               | 66.0                                                                                  | 379.4                                                                                | 72,200                                                                               | 68.2                                                                                    | 381.6                                                                                  | 67,800                                                                                 | 125                                                                                    |
| 130                                                                                  | 62.4                                                                                  | 373.7                                                                                | 72,300                                                                               | 64.7                                                                                  | 377.0                                                                                | 68,400                                                                               | 66.9                                                                                    | 379.5                                                                                  | 64,100                                                                                 | 130                                                                                    |
| 135                                                                                  | 61.0                                                                                  | 370.9                                                                                | 68,900                                                                               | 63.3                                                                                  | 374.5                                                                                | 64,800                                                                               | 65.5                                                                                    | 377.2                                                                                  | 60,700                                                                                 | 135                                                                                    |
| 140                                                                                  | 59.6                                                                                  | 368.0                                                                                | 65,400                                                                               | 61.9                                                                                  | 371.8                                                                                | 61,500                                                                               | 64.2                                                                                    | 374.8                                                                                  | 57,600                                                                                 | 140                                                                                    |
| 145                                                                                  | 58.2                                                                                  | 364.9                                                                                | 62,200                                                                               | 60.5                                                                                  | 369.0                                                                                | 58,400                                                                               | 62.8                                                                                    | 372.2                                                                                  | 54,700                                                                                 | 145                                                                                    |
| 150                                                                                  | 56.8                                                                                  | 361.6                                                                                | 59,200                                                                               | 59.1                                                                                  | 366.0                                                                                | 55,600                                                                               | 61.4                                                                                    | 369.5                                                                                  | 52,000                                                                                 | 150                                                                                    |
| 155                                                                                  | 55.3                                                                                  | 358.1                                                                                | 56,500                                                                               | 57.7                                                                                  | 362.9                                                                                | 53,000                                                                               | 60.0                                                                                    | 366.6                                                                                  | 49,500                                                                                 | 155                                                                                    |
| 160                                                                                  | 53.8                                                                                  | 354.5                                                                                | 53,900                                                                               | 56.2                                                                                  | 359.5                                                                                | 50,500                                                                               | 58.6                                                                                    | 363.6                                                                                  | 47,100                                                                                 | 160                                                                                    |
| 165                                                                                  | 52.2                                                                                  | 350.6                                                                                | 51,500                                                                               | 54.8                                                                                  | 356.0                                                                                | 48,200                                                                               | 57.2                                                                                    | 360.4                                                                                  | 44,900                                                                                 | 165                                                                                    |
| 170                                                                                  | 50.7                                                                                  | 346.5                                                                                | 49,200                                                                               | 53.2                                                                                  | 352.3                                                                                | 46,000                                                                               | 55.7                                                                                    | 357.0                                                                                  | 42,900                                                                                 | 170                                                                                    |
| 175                                                                                  | 49.1                                                                                  | 342.2                                                                                | 47,100                                                                               | 51.7                                                                                  | 348.3                                                                                | 44,000                                                                               | 54.2                                                                                    | 353.4                                                                                  | 41,000                                                                                 | 175                                                                                    |
| 180                                                                                  | 47.4                                                                                  | 337.7                                                                                | 45,100                                                                               | 50.1                                                                                  | 344.2                                                                                | 42,100                                                                               | 52.7                                                                                    | 349.6                                                                                  | 39,100                                                                                 | 180                                                                                    |
| 185                                                                                  | 45.7                                                                                  | 332.8                                                                                | 43,200                                                                               | 48.5                                                                                  | 339.8                                                                                | 40,300                                                                               | 51.1                                                                                    | 345.5                                                                                  | 37,400                                                                                 | 185                                                                                    |
| 190                                                                                  | 44.0                                                                                  | 327.7                                                                                | 41,400                                                                               | 46.9                                                                                  | 335.1                                                                                | 38,600                                                                               | 49.6                                                                                    | 341.3                                                                                  | 35,800                                                                                 | 190                                                                                    |
| 195                                                                                  | 42.2                                                                                  | 322.2                                                                                | 39,700                                                                               | 45.1                                                                                  | 330.2                                                                                | 37,000                                                                               | 47.9                                                                                    | 336.8                                                                                  | 34,300                                                                                 | 195                                                                                    |
| 200                                                                                  | 40.3                                                                                  | 316.4                                                                                | 38,100                                                                               | 43.4                                                                                  | 324.9                                                                                | 35,500                                                                               | 46.3                                                                                    | 332.0                                                                                  | 32,800                                                                                 | 200                                                                                    |
| 205                                                                                  | 38.4                                                                                  | 310.1                                                                                | 36,600                                                                               | 41.6                                                                                  | 319.3                                                                                | 34,000                                                                               | 44.5                                                                                    | 327.0                                                                                  | 31,400                                                                                 | 205                                                                                    |
| 210                                                                                  | 36.4                                                                                  | 303.4                                                                                | 35,100                                                                               | 39.7                                                                                  | 313.3                                                                                | 32,600                                                                               | 42.7                                                                                    | 321.6                                                                                  | 30,100                                                                                 | 210                                                                                    |
| 215                                                                                  | 34.2                                                                                  | 296.2                                                                                | 33,800                                                                               | 37.7                                                                                  | 307.0                                                                                | 31,300                                                                               | 40.9                                                                                    | 315.9                                                                                  | 28,900                                                                                 | 215                                                                                    |
| 220                                                                                  | 32.0                                                                                  | 288.3                                                                                | 32,400                                                                               | 35.6                                                                                  | 300.1                                                                                | 30,100                                                                               | 39.0                                                                                    | 309.8                                                                                  | 27,700                                                                                 | 220                                                                                    |
| 225                                                                                  | 29.6                                                                                  | 279.7                                                                                | 31,200                                                                               | 33.5                                                                                  | 292.6                                                                                | 28,900                                                                               | 37.0                                                                                    | 303.2                                                                                  | 26,500                                                                                 | 225                                                                                    |
| 230                                                                                  | 26.9                                                                                  | 270.1                                                                                | 30,000                                                                               | 31.2                                                                                  | 284.5                                                                                | 27,700                                                                               | 34.9                                                                                    | 296.1                                                                                  | 25,400                                                                                 | 230                                                                                    |
| 235                                                                                  | 24.0                                                                                  | 259.3                                                                                | 28,800                                                                               | 28.7                                                                                  | 275.6                                                                                | 26,600                                                                               | 32.7                                                                                    | 288.5                                                                                  | 24,400                                                                                 | 235                                                                                    |
| 240                                                                                  | 20.8                                                                                  | 246.7                                                                                | 27,700                                                                               | 26.0                                                                                  | 265.6                                                                                | 25,500                                                                               | 30.3                                                                                    | 280.1                                                                                  | 23,400                                                                                 | 240                                                                                    |
| 245                                                                                  | 16.9                                                                                  | 231.4                                                                                | 26,600                                                                               | 23.0                                                                                  | 254.3                                                                                | 24,500                                                                               | 27.7                                                                                    | 270.8                                                                                  | 22,400                                                                                 | 245                                                                                    |
| 250                                                                                  | 11.7                                                                                  | 210.8                                                                                | 25,500                                                                               | 19.5                                                                                  | 240.9                                                                                | 23,500                                                                               | 24.9                                                                                    | 260.4                                                                                  | 21,500                                                                                 | 250                                                                                    |
| 255                                                                                  |                                                                                       |                                                                                      |                                                                                      | 15.3                                                                                  | 224.3                                                                                | 22,500                                                                               | 21.8                                                                                    | 248.4                                                                                  | 20,600                                                                                 | 255                                                                                    |
| 260                                                                                  |                                                                                       |                                                                                      |                                                                                      | 9.3                                                                                   | 199.9                                                                                | 21,600                                                                               | 18.1                                                                                    | 234.1                                                                                  | 19,700                                                                                 | 260                                                                                    |
| 265                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 13.5                                                                                    | 215.6                                                                                  | 18,800                                                                                 | 265                                                                                    |
| 270                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 5.6                                                                                     | 183.4                                                                                  | 17,900                                                                                 | 270                                                                                    |
| 275                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 275                                                                                    |
| 280                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 280                                                                                    |
| 285                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 285                                                                                    |
| 290                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 290                                                                                    |
| 295                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 295                                                                                    |

# MLC300 S-3

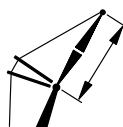
ASME B30.5



441,400 lb

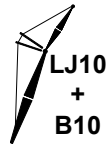


157.5 ft



236.2 ft

|     | 75°                                                                               |                                                                                   |                                                                                   | 70°                                                                               |                                                                                   |                                                                                   | 65°                                                                                |                                                                                     |                                                                                     |                                                                                     |
|-----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|     |  |  |  |  |  |  |  |  |  |  |
|     | ft                                                                                | ft                                                                                | lb                                                                                | ft                                                                                | ft                                                                                | lb                                                                                | ft                                                                                 | lb                                                                                  | ft                                                                                  | ft                                                                                  |
| 85  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     | 85                                                                                  |
| 90  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     | 90                                                                                  |
| 95  |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     | 95                                                                                  |
| 100 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     | 100                                                                                 |
| 105 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     | 105                                                                                 |
| 110 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     | 110                                                                                 |
| 115 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     | 115                                                                                 |
| 120 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     | 120                                                                                 |
| 125 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     | 125                                                                                 |
| 130 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     | 130                                                                                 |
| 135 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     | 135                                                                                 |
| 140 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     | 140                                                                                 |
| 145 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     | 145                                                                                 |
| 150 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     | 150                                                                                 |
| 155 | 63.8                                                                              | 370.9                                                                             | 43,700                                                                            |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     | 155                                                                                 |
| 160 | 62.4                                                                              | 368.2                                                                             | 41,600                                                                            |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     | 160                                                                                 |
| 165 | 61.0                                                                              | 365.5                                                                             | 39,600                                                                            |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     | 165                                                                                 |
| 170 | 59.6                                                                              | 362.5                                                                             | 37,700                                                                            |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     | 170                                                                                 |
| 175 | 58.2                                                                              | 359.5                                                                             | 35,900                                                                            |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     | 175                                                                                 |
| 180 | 56.7                                                                              | 356.2                                                                             | 34,200                                                                            |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     | 180                                                                                 |
| 185 | 55.3                                                                              | 352.7                                                                             | 32,700                                                                            |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     | 185                                                                                 |
| 190 | 53.8                                                                              | 349.1                                                                             | 31,200                                                                            | 57.7                                                                              | 353.9                                                                             | 26,700                                                                            |                                                                                    |                                                                                     |                                                                                     | 190                                                                                 |
| 195 | 52.2                                                                              | 345.2                                                                             | 29,800                                                                            | 56.2                                                                              | 350.6                                                                             | 25,400                                                                            |                                                                                    |                                                                                     |                                                                                     | 195                                                                                 |
| 200 | 50.7                                                                              | 341.1                                                                             | 28,500                                                                            | 54.7                                                                              | 347.1                                                                             | 24,200                                                                            |                                                                                    |                                                                                     |                                                                                     | 200                                                                                 |
| 205 | 49.1                                                                              | 336.8                                                                             | 27,200                                                                            | 53.2                                                                              | 343.3                                                                             | 23,000                                                                            |                                                                                    |                                                                                     |                                                                                     | 205                                                                                 |
| 210 | 47.4                                                                              | 332.2                                                                             | 26,000                                                                            | 51.7                                                                              | 339.4                                                                             | 21,900                                                                            |                                                                                    |                                                                                     |                                                                                     | 210                                                                                 |
| 215 | 45.7                                                                              | 327.4                                                                             | 24,800                                                                            | 50.1                                                                              | 335.2                                                                             | 20,900                                                                            |                                                                                    |                                                                                     |                                                                                     | 215                                                                                 |
| 220 | 44.0                                                                              | 322.2                                                                             | 23,800                                                                            | 48.5                                                                              | 330.8                                                                             | 19,900                                                                            | 52.5                                                                               | 336.1                                                                               | 15,000                                                                              | 220                                                                                 |
| 225 | 42.2                                                                              | 316.8                                                                             | 22,700                                                                            | 46.8                                                                              | 326.2                                                                             | 18,800                                                                            | 51.0                                                                               | 332.1                                                                               | 14,100                                                                              | 225                                                                                 |
| 230 | 40.3                                                                              | 310.9                                                                             | 21,700                                                                            | 45.1                                                                              | 321.2                                                                             | 17,800                                                                            | 49.4                                                                               | 327.8                                                                               | 13,200                                                                              | 230                                                                                 |
| 235 | 38.4                                                                              | 304.7                                                                             | 20,800                                                                            | 43.4                                                                              | 315.9                                                                             | 16,900                                                                            | 47.7                                                                               | 323.3                                                                               | 12,300                                                                              | 235                                                                                 |
| 240 | 36.4                                                                              | 298.0                                                                             | 19,800                                                                            | 41.5                                                                              | 310.3                                                                             | 15,900                                                                            | 46.1                                                                               | 318.5                                                                               | 11,500                                                                              | 240                                                                                 |
| 245 | 34.2                                                                              | 290.7                                                                             | 19,000                                                                            | 39.6                                                                              | 304.4                                                                             | 15,000                                                                            | 44.3                                                                               | 313.4                                                                               | 10,700                                                                              | 245                                                                                 |
| 250 | 32.0                                                                              | 282.9                                                                             | 18,100                                                                            | 37.7                                                                              | 298.0                                                                             | 14,200                                                                            | 42.5                                                                               | 308.0                                                                               | 9,900                                                                               | 250                                                                                 |
| 255 | 29.6                                                                              | 274.2                                                                             | 17,300                                                                            | 35.6                                                                              | 291.1                                                                             | 13,300                                                                            | 40.7                                                                               | 302.2                                                                               | 9,200                                                                               | 255                                                                                 |
| 260 | 26.9                                                                              | 264.7                                                                             | 16,500                                                                            | 33.4                                                                              | 283.6                                                                             | 12,500                                                                            | 38.8                                                                               | 296.1                                                                               | 8,400                                                                               | 260                                                                                 |
| 265 | 24.0                                                                              | 253.8                                                                             | 15,700                                                                            | 31.1                                                                              | 275.5                                                                             | 11,800                                                                            | 36.7                                                                               | 289.4                                                                               | 7,800                                                                               | 265                                                                                 |
| 270 | 20.8                                                                              | 241.3                                                                             | 15,000                                                                            | 28.6                                                                              | 266.5                                                                             | 11,000                                                                            | 34.6                                                                               | 282.3                                                                               | 7,100                                                                               | 270                                                                                 |
| 275 | 16.9                                                                              | 226.0                                                                             | 14,200                                                                            | 25.9                                                                              | 256.5                                                                             | 10,300                                                                            |                                                                                    |                                                                                     |                                                                                     | 275                                                                                 |
| 280 | 11.7                                                                              | 205.3                                                                             | 13,400                                                                            | 22.9                                                                              | 245.1                                                                             | 9,600                                                                             |                                                                                    |                                                                                     |                                                                                     | 280                                                                                 |
| 285 |                                                                                   |                                                                                   |                                                                                   | 19.4                                                                              | 231.8                                                                             | 8,900                                                                             |                                                                                    |                                                                                     |                                                                                     | 285                                                                                 |
| 290 |                                                                                   |                                                                                   |                                                                                   | 15.2                                                                              | 215.0                                                                             | 8,200                                                                             |                                                                                    |                                                                                     |                                                                                     | 290                                                                                 |
| 295 |                                                                                   |                                                                                   |                                                                                   | 9.1                                                                               | 190.3                                                                             | 7,500                                                                             |                                                                                    |                                                                                     |                                                                                     | 295                                                                                 |



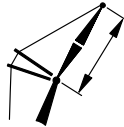
441,400 lb



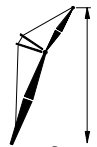
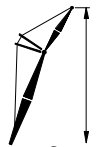
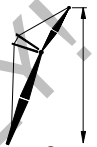
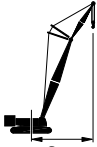
360°



157.5 ft



255.9 ft

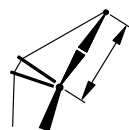
|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |      |  ft |  lb |      |  ft |  lb |       |  ft |  lb |  ft |
| 90                                                                                   | 74.3                                                                                  | 411.2                                                                                | 65,200                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 90                                                                                     |
| 95                                                                                   | 73.2                                                                                  | 409.7                                                                                | 64,700                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 95                                                                                     |
| 100                                                                                  | 72.0                                                                                  | 408.1                                                                                | 64,200                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 100                                                                                    |
| 105                                                                                  | 70.8                                                                                  | 406.3                                                                                | 63,600                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 105                                                                                    |
| 110                                                                                  | 69.6                                                                                  | 404.5                                                                                | 63,000                                                                               | 71.6                                                                                  | 406.6                                                                                | 62,700                                                                               |                                                                                         |                                                                                        |                                                                                        | 110                                                                                    |
| 115                                                                                  | 68.4                                                                                  | 402.5                                                                                | 62,400                                                                               | 70.4                                                                                  | 404.8                                                                                | 62,300                                                                               |                                                                                         |                                                                                        |                                                                                        | 115                                                                                    |
| 120                                                                                  | 67.2                                                                                  | 400.4                                                                                | 61,900                                                                               | 69.2                                                                                  | 402.9                                                                                | 61,800                                                                               |                                                                                         |                                                                                        |                                                                                        | 120                                                                                    |
| 125                                                                                  | 65.9                                                                                  | 398.1                                                                                | 61,300                                                                               | 68.0                                                                                  | 400.9                                                                                | 61,400                                                                               |                                                                                         |                                                                                        |                                                                                        | 125                                                                                    |
| 130                                                                                  | 64.7                                                                                  | 395.8                                                                                | 60,700                                                                               | 66.8                                                                                  | 398.7                                                                                | 60,900                                                                               | 68.7                                                                                    | 400.8                                                                                  | 59,700                                                                                 | 130                                                                                    |
| 135                                                                                  | 63.5                                                                                  | 393.3                                                                                | 60,200                                                                               | 65.5                                                                                  | 396.4                                                                                | 60,500                                                                               | 67.5                                                                                    | 398.8                                                                                  | 59,400                                                                                 | 135                                                                                    |
| 140                                                                                  | 62.2                                                                                  | 390.6                                                                                | 59,600                                                                               | 64.3                                                                                  | 394.0                                                                                | 60,000                                                                               | 66.3                                                                                    | 396.6                                                                                  | 56,400                                                                                 | 140                                                                                    |
| 145                                                                                  | 60.9                                                                                  | 387.9                                                                                | 59,100                                                                               | 63.0                                                                                  | 391.5                                                                                | 57,300                                                                               | 65.1                                                                                    | 394.2                                                                                  | 53,500                                                                                 | 145                                                                                    |
| 150                                                                                  | 59.6                                                                                  | 384.9                                                                                | 58,200                                                                               | 61.8                                                                                  | 388.8                                                                                | 54,500                                                                               | 63.8                                                                                    | 391.8                                                                                  | 50,800                                                                                 | 150                                                                                    |
| 155                                                                                  | 58.3                                                                                  | 381.8                                                                                | 55,500                                                                               | 60.5                                                                                  | 386.0                                                                                | 51,900                                                                               | 62.6                                                                                    | 389.2                                                                                  | 48,300                                                                                 | 155                                                                                    |
| 160                                                                                  | 57.0                                                                                  | 378.6                                                                                | 52,900                                                                               | 59.2                                                                                  | 383.0                                                                                | 49,400                                                                               | 61.3                                                                                    | 386.5                                                                                  | 46,000                                                                                 | 160                                                                                    |
| 165                                                                                  | 55.6                                                                                  | 375.2                                                                                | 50,500                                                                               | 57.8                                                                                  | 379.8                                                                                | 47,100                                                                               | 60.0                                                                                    | 383.6                                                                                  | 43,800                                                                                 | 165                                                                                    |
| 170                                                                                  | 54.2                                                                                  | 371.6                                                                                | 48,200                                                                               | 56.5                                                                                  | 376.5                                                                                | 45,000                                                                               | 58.7                                                                                    | 380.5                                                                                  | 41,700                                                                                 | 170                                                                                    |
| 175                                                                                  | 52.8                                                                                  | 367.8                                                                                | 46,100                                                                               | 55.1                                                                                  | 373.1                                                                                | 42,900                                                                               | 57.4                                                                                    | 377.3                                                                                  | 39,800                                                                                 | 175                                                                                    |
| 180                                                                                  | 51.4                                                                                  | 363.8                                                                                | 44,100                                                                               | 53.7                                                                                  | 369.4                                                                                | 41,000                                                                               | 56.0                                                                                    | 374.0                                                                                  | 38,000                                                                                 | 180                                                                                    |
| 185                                                                                  | 49.9                                                                                  | 359.6                                                                                | 42,200                                                                               | 52.3                                                                                  | 365.5                                                                                | 39,200                                                                               | 54.6                                                                                    | 370.4                                                                                  | 36,300                                                                                 | 185                                                                                    |
| 190                                                                                  | 48.4                                                                                  | 355.2                                                                                | 40,400                                                                               | 50.9                                                                                  | 361.5                                                                                | 37,500                                                                               | 53.2                                                                                    | 366.7                                                                                  | 34,700                                                                                 | 190                                                                                    |
| 195                                                                                  | 46.9                                                                                  | 350.6                                                                                | 38,700                                                                               | 49.4                                                                                  | 357.2                                                                                | 35,900                                                                               | 51.8                                                                                    | 362.8                                                                                  | 33,200                                                                                 | 195                                                                                    |
| 200                                                                                  | 45.3                                                                                  | 345.6                                                                                | 37,100                                                                               | 47.9                                                                                  | 352.7                                                                                | 34,400                                                                               | 50.4                                                                                    | 358.7                                                                                  | 31,700                                                                                 | 200                                                                                    |
| 205                                                                                  | 43.7                                                                                  | 340.4                                                                                | 35,600                                                                               | 46.4                                                                                  | 348.0                                                                                | 33,000                                                                               | 48.9                                                                                    | 354.3                                                                                  | 30,300                                                                                 | 205                                                                                    |
| 210                                                                                  | 42.1                                                                                  | 334.9                                                                                | 34,200                                                                               | 44.8                                                                                  | 343.0                                                                                | 31,600                                                                               | 47.4                                                                                    | 349.7                                                                                  | 29,000                                                                                 | 210                                                                                    |
| 215                                                                                  | 40.3                                                                                  | 329.1                                                                                | 32,800                                                                               | 43.2                                                                                  | 337.7                                                                                | 30,300                                                                               | 45.8                                                                                    | 344.9                                                                                  | 27,800                                                                                 | 215                                                                                    |
| 220                                                                                  | 38.6                                                                                  | 322.9                                                                                | 31,500                                                                               | 41.5                                                                                  | 332.1                                                                                | 29,000                                                                               | 44.2                                                                                    | 339.8                                                                                  | 26,600                                                                                 | 220                                                                                    |
| 225                                                                                  | 36.7                                                                                  | 316.3                                                                                | 30,200                                                                               | 39.7                                                                                  | 326.1                                                                                | 27,800                                                                               | 42.6                                                                                    | 334.4                                                                                  | 25,500                                                                                 | 225                                                                                    |
| 230                                                                                  | 34.7                                                                                  | 309.1                                                                                | 29,000                                                                               | 37.9                                                                                  | 319.7                                                                                | 26,700                                                                               | 40.9                                                                                    | 328.6                                                                                  | 24,400                                                                                 | 230                                                                                    |
| 235                                                                                  | 32.7                                                                                  | 301.5                                                                                | 27,900                                                                               | 36.0                                                                                  | 313.0                                                                                | 25,600                                                                               | 39.1                                                                                    | 322.5                                                                                  | 23,300                                                                                 | 235                                                                                    |
| 240                                                                                  | 30.5                                                                                  | 293.1                                                                                | 26,800                                                                               | 34.1                                                                                  | 305.7                                                                                | 24,600                                                                               | 37.3                                                                                    | 316.0                                                                                  | 22,300                                                                                 | 240                                                                                    |
| 245                                                                                  | 28.2                                                                                  | 284.0                                                                                | 25,700                                                                               | 32.0                                                                                  | 297.8                                                                                | 23,600                                                                               | 35.3                                                                                    | 309.1                                                                                  | 21,400                                                                                 | 245                                                                                    |
| 250                                                                                  | 25.7                                                                                  | 273.9                                                                                | 24,700                                                                               | 29.7                                                                                  | 289.2                                                                                | 22,600                                                                               | 33.3                                                                                    | 301.6                                                                                  | 20,500                                                                                 | 250                                                                                    |
| 255                                                                                  | 22.9                                                                                  | 262.5                                                                                | 23,700                                                                               | 27.3                                                                                  | 279.7                                                                                | 21,700                                                                               | 31.2                                                                                    | 293.5                                                                                  | 19,600                                                                                 | 255                                                                                    |
| 260                                                                                  | 19.7                                                                                  | 249.2                                                                                | 22,800                                                                               | 24.7                                                                                  | 269.2                                                                                | 20,800                                                                               | 28.9                                                                                    | 284.6                                                                                  | 18,700                                                                                 | 260                                                                                    |
| 265                                                                                  | 15.9                                                                                  | 233.0                                                                                | 21,800                                                                               | 21.8                                                                                  | 257.2                                                                                | 19,900                                                                               | 26.4                                                                                    | 274.8                                                                                  | 17,900                                                                                 | 265                                                                                    |
| 270                                                                                  | 10.8                                                                                  | 210.9                                                                                | 20,900                                                                               | 18.5                                                                                  | 243.1                                                                                | 19,000                                                                               | 23.7                                                                                    | 263.8                                                                                  | 17,100                                                                                 | 270                                                                                    |
| 275                                                                                  |                                                                                       |                                                                                      |                                                                                      | 14.4                                                                                  | 225.5                                                                                | 18,200                                                                               | 20.7                                                                                    | 251.2                                                                                  | 16,400                                                                                 | 275                                                                                    |
| 280                                                                                  |                                                                                       |                                                                                      |                                                                                      | 8.4                                                                                   | 199.1                                                                                | 17,400                                                                               | 17.1                                                                                    | 236.0                                                                                  | 15,600                                                                                 | 280                                                                                    |
| 285                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 12.6                                                                                    | 216.3                                                                                  | 14,800                                                                                 | 285                                                                                    |
| 290                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 4.3                                                                                     | 179.9                                                                                  | 14,000                                                                                 | 290                                                                                    |
| 295                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 295                                                                                    |
| 300                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 300                                                                                    |



441,400 lb

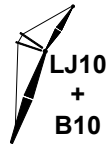


157.5 ft



255.9 ft

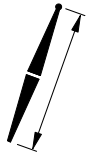
|     | 75°  |       |        | 70°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|-----|
| ft  | ft   | ft    | lb     | ft   | lb    | ft     | ft  |
| 90  |      |       |        |      |       |        | 90  |
| 95  |      |       |        |      |       |        | 95  |
| 100 |      |       |        |      |       |        | 100 |
| 105 |      |       |        |      |       |        | 105 |
| 110 |      |       |        |      |       |        | 110 |
| 115 |      |       |        |      |       |        | 115 |
| 120 |      |       |        |      |       |        | 120 |
| 125 |      |       |        |      |       |        | 125 |
| 130 |      |       |        |      |       |        | 130 |
| 135 |      |       |        |      |       |        | 135 |
| 140 |      |       |        |      |       |        | 140 |
| 145 |      |       |        |      |       |        | 145 |
| 150 |      |       |        |      |       |        | 150 |
| 155 |      |       |        |      |       |        | 155 |
| 160 |      |       |        |      |       |        | 160 |
| 165 | 63.5 | 387.9 | 38,300 |      |       |        | 165 |
| 170 | 62.2 | 385.2 | 36,400 |      |       |        | 170 |
| 175 | 60.9 | 382.4 | 34,600 |      |       |        | 175 |
| 180 | 59.6 | 379.5 | 33,000 |      |       |        | 180 |
| 185 | 58.3 | 376.4 | 31,400 |      |       |        | 185 |
| 190 | 57.0 | 373.2 | 30,000 |      |       |        | 190 |
| 195 | 55.6 | 369.8 | 28,600 |      |       |        | 195 |
| 200 | 54.2 | 366.2 | 27,200 | 57.8 | 370.9 | 22,700 | 200 |
| 205 | 52.8 | 362.4 | 26,000 | 56.5 | 367.6 | 21,500 | 205 |
| 210 | 51.4 | 358.4 | 24,800 | 55.1 | 364.1 | 20,300 | 210 |
| 215 | 49.9 | 354.2 | 23,700 | 53.7 | 360.5 | 19,100 | 215 |
| 220 | 48.4 | 349.8 | 22,600 | 52.3 | 356.6 | 18,000 | 220 |
| 225 | 46.9 | 345.1 | 21,500 | 50.9 | 352.6 | 17,000 | 225 |
| 230 | 45.3 | 340.2 | 20,500 | 49.4 | 348.3 | 16,000 | 230 |
| 235 | 43.7 | 335.0 | 19,600 | 47.9 | 343.8 | 15,100 | 235 |
| 240 | 42.1 | 329.5 | 18,700 | 46.3 | 339.0 | 14,100 | 240 |
| 245 | 40.3 | 323.7 | 17,800 | 44.8 | 334.0 | 13,300 | 245 |
| 250 | 38.6 | 317.5 | 16,900 | 43.1 | 328.7 | 12,400 | 250 |
| 255 | 36.7 | 310.8 | 16,000 | 41.4 | 323.1 | 11,600 | 255 |
| 260 | 34.7 | 303.7 | 15,200 | 39.7 | 317.1 | 10,800 | 260 |
| 265 | 32.7 | 296.0 | 14,300 | 37.9 | 310.8 | 10,100 | 265 |
| 270 | 30.5 | 287.7 | 13,500 | 36.0 | 303.9 | 9,300  | 270 |
| 275 | 28.2 | 278.6 | 12,700 | 34.0 | 296.6 | 8,600  | 275 |
| 280 | 25.7 | 268.5 | 11,900 | 31.9 | 288.7 | 8,000  | 280 |
| 285 | 22.9 | 257.0 | 11,200 | 29.7 | 280.1 | 7,300  | 285 |
| 290 | 19.7 | 243.8 | 10,500 |      |       |        | 290 |
| 295 | 15.9 | 227.6 | 9,800  |      |       |        | 295 |
| 300 | 10.8 | 205.5 | 9,000  |      |       |        | 300 |



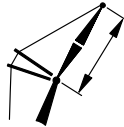
441,400 lb



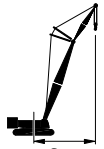
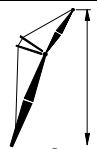
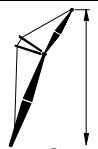
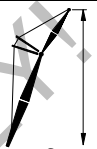
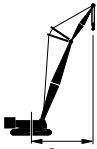
360°

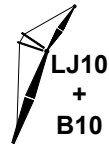


157.5 ft



275.6 ft

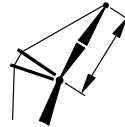
|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |      |  ft |  lb |      |  ft |  lb |       |  ft |  lb |  ft |
| 95                                                                                   | 74.4                                                                                  | 430.3                                                                                | 54,300                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 95                                                                                     |
| 100                                                                                  | 73.3                                                                                  | 428.8                                                                                | 53,700                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 100                                                                                    |
| 105                                                                                  | 72.2                                                                                  | 427.2                                                                                | 53,200                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 105                                                                                    |
| 110                                                                                  | 71.1                                                                                  | 425.4                                                                                | 52,600                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 110                                                                                    |
| 115                                                                                  | 70.0                                                                                  | 423.6                                                                                | 52,100                                                                               | 71.8                                                                                  | 425.7                                                                                | 52,000                                                                               |                                                                                         |                                                                                        |                                                                                        | 115                                                                                    |
| 120                                                                                  | 68.9                                                                                  | 421.7                                                                                | 51,500                                                                               | 70.7                                                                                  | 423.9                                                                                | 51,500                                                                               |                                                                                         |                                                                                        |                                                                                        | 120                                                                                    |
| 125                                                                                  | 67.8                                                                                  | 419.6                                                                                | 51,000                                                                               | 69.6                                                                                  | 422.1                                                                                | 51,100                                                                               |                                                                                         |                                                                                        |                                                                                        | 125                                                                                    |
| 130                                                                                  | 66.6                                                                                  | 417.5                                                                                | 50,400                                                                               | 68.5                                                                                  | 420.1                                                                                | 50,600                                                                               |                                                                                         |                                                                                        |                                                                                        | 130                                                                                    |
| 135                                                                                  | 65.5                                                                                  | 415.2                                                                                | 49,900                                                                               | 67.4                                                                                  | 418.0                                                                                | 50,200                                                                               |                                                                                         |                                                                                        |                                                                                        | 135                                                                                    |
| 140                                                                                  | 64.3                                                                                  | 412.8                                                                                | 49,400                                                                               | 66.2                                                                                  | 415.8                                                                                | 49,700                                                                               | 68.1                                                                                    | 418.0                                                                                  | 49,000                                                                                 | 140                                                                                    |
| 145                                                                                  | 63.2                                                                                  | 410.3                                                                                | 48,800                                                                               | 65.1                                                                                  | 413.5                                                                                | 49,200                                                                               | 67.0                                                                                    | 415.9                                                                                  | 48,700                                                                                 | 145                                                                                    |
| 150                                                                                  | 62.0                                                                                  | 407.6                                                                                | 48,300                                                                               | 63.9                                                                                  | 411.0                                                                                | 48,800                                                                               | 65.8                                                                                    | 413.6                                                                                  | 48,300                                                                                 | 150                                                                                    |
| 155                                                                                  | 60.8                                                                                  | 404.8                                                                                | 47,800                                                                               | 62.8                                                                                  | 408.5                                                                                | 48,300                                                                               | 64.7                                                                                    | 411.3                                                                                  | 47,400                                                                                 | 155                                                                                    |
| 160                                                                                  | 59.6                                                                                  | 401.9                                                                                | 47,300                                                                               | 61.6                                                                                  | 405.8                                                                                | 47,900                                                                               | 63.5                                                                                    | 408.8                                                                                  | 45,000                                                                                 | 160                                                                                    |
| 165                                                                                  | 58.4                                                                                  | 398.8                                                                                | 46,900                                                                               | 60.4                                                                                  | 402.9                                                                                | 46,200                                                                               | 62.4                                                                                    | 406.2                                                                                  | 42,800                                                                                 | 165                                                                                    |
| 170                                                                                  | 57.1                                                                                  | 395.6                                                                                | 46,400                                                                               | 59.2                                                                                  | 399.9                                                                                | 44,100                                                                               | 61.2                                                                                    | 403.4                                                                                  | 40,800                                                                                 | 170                                                                                    |
| 175                                                                                  | 55.9                                                                                  | 392.2                                                                                | 45,300                                                                               | 58.0                                                                                  | 396.8                                                                                | 42,100                                                                               | 60.0                                                                                    | 400.5                                                                                  | 38,900                                                                                 | 175                                                                                    |
| 180                                                                                  | 54.6                                                                                  | 388.7                                                                                | 43,300                                                                               | 56.7                                                                                  | 393.5                                                                                | 40,200                                                                               | 58.7                                                                                    | 397.5                                                                                  | 37,100                                                                                 | 180                                                                                    |
| 185                                                                                  | 53.3                                                                                  | 384.9                                                                                | 41,400                                                                               | 55.5                                                                                  | 390.1                                                                                | 38,400                                                                               | 57.5                                                                                    | 394.3                                                                                  | 35,400                                                                                 | 185                                                                                    |
| 190                                                                                  | 52.0                                                                                  | 381.0                                                                                | 39,600                                                                               | 54.2                                                                                  | 386.5                                                                                | 36,700                                                                               | 56.3                                                                                    | 391.0                                                                                  | 33,800                                                                                 | 190                                                                                    |
| 195                                                                                  | 50.7                                                                                  | 377.0                                                                                | 37,900                                                                               | 52.9                                                                                  | 382.7                                                                                | 35,100                                                                               | 55.0                                                                                    | 387.5                                                                                  | 32,300                                                                                 | 195                                                                                    |
| 200                                                                                  | 49.3                                                                                  | 372.7                                                                                | 36,300                                                                               | 51.5                                                                                  | 378.8                                                                                | 33,600                                                                               | 53.7                                                                                    | 383.8                                                                                  | 30,800                                                                                 | 200                                                                                    |
| 205                                                                                  | 47.9                                                                                  | 368.2                                                                                | 34,800                                                                               | 50.2                                                                                  | 374.6                                                                                | 32,100                                                                               | 52.4                                                                                    | 380.0                                                                                  | 29,400                                                                                 | 205                                                                                    |
| 210                                                                                  | 46.5                                                                                  | 363.4                                                                                | 33,400                                                                               | 48.8                                                                                  | 370.2                                                                                | 30,800                                                                               | 51.1                                                                                    | 376.0                                                                                  | 28,100                                                                                 | 210                                                                                    |
| 215                                                                                  | 45.0                                                                                  | 358.5                                                                                | 32,000                                                                               | 47.4                                                                                  | 365.7                                                                                | 29,400                                                                               | 49.7                                                                                    | 371.7                                                                                  | 26,900                                                                                 | 215                                                                                    |
| 220                                                                                  | 43.5                                                                                  | 353.2                                                                                | 30,700                                                                               | 46.0                                                                                  | 360.8                                                                                | 28,200                                                                               | 48.3                                                                                    | 367.3                                                                                  | 25,700                                                                                 | 220                                                                                    |
| 225                                                                                  | 41.9                                                                                  | 347.7                                                                                | 29,500                                                                               | 44.5                                                                                  | 355.8                                                                                | 27,000                                                                               | 46.9                                                                                    | 362.6                                                                                  | 24,600                                                                                 | 225                                                                                    |
| 230                                                                                  | 40.3                                                                                  | 341.9                                                                                | 28,300                                                                               | 43.0                                                                                  | 350.4                                                                                | 25,900                                                                               | 45.4                                                                                    | 357.7                                                                                  | 23,500                                                                                 | 230                                                                                    |
| 235                                                                                  | 38.7                                                                                  | 335.7                                                                                | 27,100                                                                               | 41.4                                                                                  | 344.8                                                                                | 24,800                                                                               | 43.9                                                                                    | 352.6                                                                                  | 22,500                                                                                 | 235                                                                                    |
| 240                                                                                  | 37.0                                                                                  | 329.1                                                                                | 26,000                                                                               | 39.8                                                                                  | 338.9                                                                                | 23,800                                                                               | 42.4                                                                                    | 347.1                                                                                  | 21,500                                                                                 | 240                                                                                    |
| 245                                                                                  | 35.2                                                                                  | 322.1                                                                                | 25,000                                                                               | 38.1                                                                                  | 332.5                                                                                | 22,800                                                                               | 40.8                                                                                    | 341.4                                                                                  | 20,600                                                                                 | 245                                                                                    |
| 250                                                                                  | 33.3                                                                                  | 314.6                                                                                | 24,000                                                                               | 36.4                                                                                  | 325.8                                                                                | 21,800                                                                               | 39.2                                                                                    | 335.3                                                                                  | 19,700                                                                                 | 250                                                                                    |
| 255                                                                                  | 31.3                                                                                  | 306.5                                                                                | 23,000                                                                               | 34.5                                                                                  | 318.6                                                                                | 20,900                                                                               | 37.5                                                                                    | 328.9                                                                                  | 18,800                                                                                 | 255                                                                                    |
| 260                                                                                  | 29.2                                                                                  | 297.7                                                                                | 22,100                                                                               | 32.6                                                                                  | 310.9                                                                                | 20,000                                                                               | 35.7                                                                                    | 322.0                                                                                  | 17,900                                                                                 | 260                                                                                    |
| 265                                                                                  | 27.0                                                                                  | 288.1                                                                                | 21,200                                                                               | 30.6                                                                                  | 302.6                                                                                | 19,200                                                                               | 33.9                                                                                    | 314.6                                                                                  | 17,100                                                                                 | 265                                                                                    |
| 270                                                                                  | 24.5                                                                                  | 277.5                                                                                | 20,300                                                                               | 28.5                                                                                  | 293.6                                                                                | 18,300                                                                               | 31.9                                                                                    | 306.7                                                                                  | 16,400                                                                                 | 270                                                                                    |
| 275                                                                                  | 21.8                                                                                  | 265.5                                                                                | 19,500                                                                               | 26.2                                                                                  | 283.7                                                                                | 17,500                                                                               | 29.9                                                                                    | 298.2                                                                                  | 15,600                                                                                 | 275                                                                                    |
| 280                                                                                  | 18.7                                                                                  | 251.5                                                                                | 18,600                                                                               | 23.6                                                                                  | 272.6                                                                                | 16,800                                                                               | 27.7                                                                                    | 288.8                                                                                  | 14,900                                                                                 | 280                                                                                    |
| 285                                                                                  | 15.0                                                                                  | 234.4                                                                                | 17,800                                                                               | 20.8                                                                                  | 260.0                                                                                | 16,000                                                                               | 25.3                                                                                    | 278.5                                                                                  | 14,100                                                                                 | 285                                                                                    |
| 290                                                                                  | 10.0                                                                                  | 210.8                                                                                | 17,000                                                                               | 17.6                                                                                  | 245.1                                                                                | 15,300                                                                               | 22.7                                                                                    | 267.0                                                                                  | 13,300                                                                                 | 290                                                                                    |
| 295                                                                                  |                                                                                       |                                                                                      |                                                                                      | 13.5                                                                                  | 226.4                                                                                | 14,600                                                                               | 19.7                                                                                    | 253.7                                                                                  | 12,500                                                                                 | 295                                                                                    |
| 300                                                                                  |                                                                                       |                                                                                      |                                                                                      | 7.5                                                                                   | 197.9                                                                                | 13,800                                                                               | 16.2                                                                                    | 237.7                                                                                  | 11,800                                                                                 | 300                                                                                    |
| 305                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 11.8                                                                                    | 216.7                                                                                  | 11,000                                                                                 | 305                                                                                    |
| 310                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 2.9                                                                                     | 174.4                                                                                  | 10,200                                                                                 | 310                                                                                    |



441,400 lb

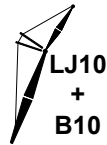


157.5 ft



275.6 ft

|     | 75°  |       |        | 70°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|-----|
| ft  | ft   | ft    | lb     | ft   | lb    | ft     | ft  |
| 95  |      |       |        |      |       |        | 95  |
| 100 |      |       |        |      |       |        | 100 |
| 105 |      |       |        |      |       |        | 105 |
| 110 |      |       |        |      |       |        | 110 |
| 115 |      |       |        |      |       |        | 115 |
| 120 |      |       |        |      |       |        | 120 |
| 125 |      |       |        |      |       |        | 125 |
| 130 |      |       |        |      |       |        | 130 |
| 135 |      |       |        |      |       |        | 135 |
| 140 |      |       |        |      |       |        | 140 |
| 145 |      |       |        |      |       |        | 145 |
| 150 |      |       |        |      |       |        | 150 |
| 155 |      |       |        |      |       |        | 155 |
| 160 |      |       |        |      |       |        | 160 |
| 165 |      |       |        |      |       |        | 165 |
| 170 |      |       |        |      |       |        | 170 |
| 175 | 63.2 | 404.8 | 33,700 |      |       |        | 175 |
| 180 | 62.0 | 402.2 | 32,000 |      |       |        | 180 |
| 185 | 60.8 | 399.4 | 30,500 |      |       |        | 185 |
| 190 | 59.6 | 396.5 | 29,000 |      |       |        | 190 |
| 195 | 58.4 | 393.4 | 27,600 |      |       |        | 195 |
| 200 | 57.1 | 390.2 | 26,300 |      |       |        | 200 |
| 205 | 55.9 | 386.8 | 25,000 |      |       |        | 205 |
| 210 | 54.6 | 383.2 | 23,800 | 57.9 | 387.9 | 18,800 | 210 |
| 215 | 53.3 | 379.5 | 22,700 | 56.7 | 384.6 | 17,600 | 215 |
| 220 | 52.0 | 375.6 | 21,600 | 55.4 | 381.2 | 16,600 | 220 |
| 225 | 50.7 | 371.5 | 20,600 | 54.1 | 377.6 | 15,500 | 225 |
| 230 | 49.3 | 367.2 | 19,600 | 52.8 | 373.8 | 14,600 | 230 |
| 235 | 47.9 | 362.7 | 18,500 | 51.5 | 369.8 | 13,600 | 235 |
| 240 | 46.5 | 358.0 | 17,500 | 50.2 | 365.7 | 12,700 | 240 |
| 245 | 45.0 | 353.0 | 16,500 | 48.8 | 361.3 | 11,900 | 245 |
| 250 | 43.5 | 347.8 | 15,600 | 47.4 | 356.7 | 11,000 | 250 |
| 255 | 41.9 | 342.3 | 14,700 | 45.9 | 351.9 | 10,200 | 255 |
| 260 | 40.3 | 336.4 | 13,900 | 44.5 | 346.8 | 9,500  | 260 |
| 265 | 38.7 | 330.2 | 13,000 | 42.9 | 341.5 | 8,700  | 265 |
| 270 | 37.0 | 323.7 | 12,200 | 41.4 | 335.8 | 8,000  | 270 |
| 275 | 35.2 | 316.6 | 11,500 | 39.7 | 329.9 | 7,300  | 275 |
| 280 | 33.3 | 309.1 | 10,700 |      |       |        | 280 |
| 285 | 31.3 | 301.1 | 10,000 |      |       |        | 285 |
| 290 | 29.2 | 292.3 | 9,300  |      |       |        | 290 |
| 295 | 27.0 | 282.7 | 8,600  |      |       |        | 295 |
| 300 | 24.5 | 272.0 | 7,900  |      |       |        | 300 |
| 305 | 21.8 | 260.0 | 7,300  |      |       |        | 305 |
| 310 |      |       |        |      |       |        | 310 |



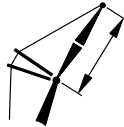
441,400 lb



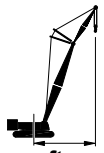
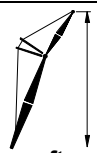
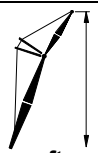
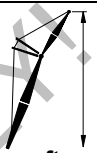
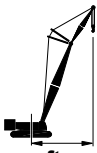
360°

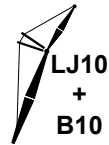


157.5 ft

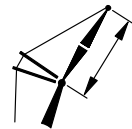
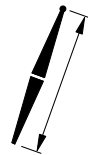


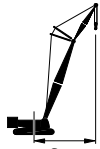
295.3 ft

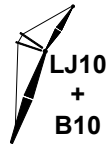
|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |      |  ft |  lb |      |  ft |  lb |       |  ft |  lb |  ft |
| 100                                                                                  | 74.5                                                                                  | 449.3                                                                                | 45,600                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 100                                                                                    |
| 105                                                                                  | 73.4                                                                                  | 447.8                                                                                | 45,100                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 105                                                                                    |
| 110                                                                                  | 72.4                                                                                  | 446.2                                                                                | 44,600                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 110                                                                                    |
| 115                                                                                  | 71.4                                                                                  | 444.5                                                                                | 44,100                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 115                                                                                    |
| 120                                                                                  | 70.4                                                                                  | 442.8                                                                                | 43,600                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 120                                                                                    |
| 125                                                                                  | 69.3                                                                                  | 440.9                                                                                | 43,000                                                                               | 71.0                                                                                  | 443.0                                                                                | 43,100                                                                               |                                                                                         |                                                                                        |                                                                                        | 125                                                                                    |
| 130                                                                                  | 68.3                                                                                  | 438.9                                                                                | 42,500                                                                               | 70.0                                                                                  | 441.2                                                                                | 42,700                                                                               |                                                                                         |                                                                                        |                                                                                        | 130                                                                                    |
| 135                                                                                  | 67.2                                                                                  | 436.8                                                                                | 42,000                                                                               | 69.0                                                                                  | 439.3                                                                                | 42,200                                                                               |                                                                                         |                                                                                        |                                                                                        | 135                                                                                    |
| 140                                                                                  | 66.2                                                                                  | 434.6                                                                                | 41,500                                                                               | 67.9                                                                                  | 437.3                                                                                | 41,800                                                                               |                                                                                         |                                                                                        |                                                                                        | 140                                                                                    |
| 145                                                                                  | 65.1                                                                                  | 432.2                                                                                | 41,000                                                                               | 66.9                                                                                  | 435.1                                                                                | 41,300                                                                               | 68.6                                                                                    | 437.2                                                                                  | 40,900                                                                                 | 145                                                                                    |
| 150                                                                                  | 64.0                                                                                  | 429.8                                                                                | 40,500                                                                               | 65.8                                                                                  | 432.9                                                                                | 40,900                                                                               | 67.5                                                                                    | 435.2                                                                                  | 40,500                                                                                 | 150                                                                                    |
| 155                                                                                  | 62.9                                                                                  | 427.2                                                                                | 40,000                                                                               | 64.7                                                                                  | 430.5                                                                                | 40,500                                                                               | 66.5                                                                                    | 433.0                                                                                  | 40,200                                                                                 | 155                                                                                    |
| 160                                                                                  | 61.8                                                                                  | 424.6                                                                                | 39,600                                                                               | 63.6                                                                                  | 428.0                                                                                | 40,000                                                                               | 65.4                                                                                    | 430.7                                                                                  | 39,800                                                                                 | 160                                                                                    |
| 165                                                                                  | 60.7                                                                                  | 421.8                                                                                | 39,100                                                                               | 62.6                                                                                  | 425.4                                                                                | 39,600                                                                               | 64.3                                                                                    | 428.3                                                                                  | 39,500                                                                                 | 165                                                                                    |
| 170                                                                                  | 59.6                                                                                  | 418.8                                                                                | 38,700                                                                               | 61.5                                                                                  | 422.7                                                                                | 39,200                                                                               | 63.3                                                                                    | 425.8                                                                                  | 39,100                                                                                 | 170                                                                                    |
| 175                                                                                  | 58.5                                                                                  | 415.8                                                                                | 38,200                                                                               | 60.3                                                                                  | 419.9                                                                                | 38,700                                                                               | 62.2                                                                                    | 423.1                                                                                  | 37,700                                                                                 | 175                                                                                    |
| 180                                                                                  | 57.3                                                                                  | 412.6                                                                                | 37,800                                                                               | 59.2                                                                                  | 416.9                                                                                | 38,300                                                                               | 61.1                                                                                    | 420.4                                                                                  | 35,900                                                                                 | 180                                                                                    |
| 185                                                                                  | 56.1                                                                                  | 409.2                                                                                | 37,400                                                                               | 58.1                                                                                  | 413.8                                                                                | 37,300                                                                               | 59.9                                                                                    | 417.5                                                                                  | 34,200                                                                                 | 185                                                                                    |
| 190                                                                                  | 55.0                                                                                  | 405.7                                                                                | 37,000                                                                               | 56.9                                                                                  | 410.5                                                                                | 35,600                                                                               | 58.8                                                                                    | 414.5                                                                                  | 32,600                                                                                 | 190                                                                                    |
| 195                                                                                  | 53.8                                                                                  | 402.1                                                                                | 36,600                                                                               | 55.7                                                                                  | 407.1                                                                                | 34,000                                                                               | 57.7                                                                                    | 411.3                                                                                  | 31,100                                                                                 | 195                                                                                    |
| 200                                                                                  | 52.5                                                                                  | 398.2                                                                                | 35,300                                                                               | 54.5                                                                                  | 403.6                                                                                | 32,500                                                                               | 56.5                                                                                    | 408.0                                                                                  | 29,700                                                                                 | 200                                                                                    |
| 205                                                                                  | 51.3                                                                                  | 394.2                                                                                | 33,800                                                                               | 53.3                                                                                  | 399.8                                                                                | 31,000                                                                               | 55.3                                                                                    | 404.5                                                                                  | 28,300                                                                                 | 205                                                                                    |
| 210                                                                                  | 50.0                                                                                  | 390.1                                                                                | 32,400                                                                               | 52.1                                                                                  | 396.0                                                                                | 29,700                                                                               | 54.1                                                                                    | 400.9                                                                                  | 27,000                                                                                 | 210                                                                                    |
| 215                                                                                  | 48.7                                                                                  | 385.7                                                                                | 31,000                                                                               | 50.9                                                                                  | 391.9                                                                                | 28,400                                                                               | 52.9                                                                                    | 397.1                                                                                  | 25,800                                                                                 | 215                                                                                    |
| 220                                                                                  | 47.4                                                                                  | 381.1                                                                                | 29,700                                                                               | 49.6                                                                                  | 387.7                                                                                | 27,100                                                                               | 51.7                                                                                    | 393.2                                                                                  | 24,600                                                                                 | 220                                                                                    |
| 225                                                                                  | 46.1                                                                                  | 376.3                                                                                | 28,400                                                                               | 48.3                                                                                  | 383.2                                                                                | 26,000                                                                               | 50.4                                                                                    | 389.1                                                                                  | 23,500                                                                                 | 225                                                                                    |
| 230                                                                                  | 44.7                                                                                  | 371.3                                                                                | 27,300                                                                               | 47.0                                                                                  | 378.6                                                                                | 24,800                                                                               | 49.1                                                                                    | 384.8                                                                                  | 22,400                                                                                 | 230                                                                                    |
| 235                                                                                  | 43.3                                                                                  | 366.0                                                                                | 26,100                                                                               | 45.6                                                                                  | 373.7                                                                                | 23,700                                                                               | 47.8                                                                                    | 380.2                                                                                  | 21,400                                                                                 | 235                                                                                    |
| 240                                                                                  | 41.8                                                                                  | 360.4                                                                                | 25,000                                                                               | 44.2                                                                                  | 368.6                                                                                | 22,700                                                                               | 46.5                                                                                    | 375.5                                                                                  | 20,400                                                                                 | 240                                                                                    |
| 245                                                                                  | 40.3                                                                                  | 354.6                                                                                | 24,000                                                                               | 42.8                                                                                  | 363.2                                                                                | 21,700                                                                               | 45.1                                                                                    | 370.6                                                                                  | 19,500                                                                                 | 245                                                                                    |
| 250                                                                                  | 38.8                                                                                  | 348.4                                                                                | 23,000                                                                               | 41.3                                                                                  | 357.6                                                                                | 20,800                                                                               | 43.7                                                                                    | 365.4                                                                                  | 18,600                                                                                 | 250                                                                                    |
| 255                                                                                  | 37.2                                                                                  | 341.9                                                                                | 22,000                                                                               | 39.8                                                                                  | 351.6                                                                                | 19,900                                                                               | 42.3                                                                                    | 359.9                                                                                  | 17,700                                                                                 | 255                                                                                    |
| 260                                                                                  | 35.6                                                                                  | 335.0                                                                                | 21,100                                                                               | 38.3                                                                                  | 345.3                                                                                | 19,000                                                                               | 40.8                                                                                    | 354.1                                                                                  | 16,800                                                                                 | 260                                                                                    |
| 265                                                                                  | 33.8                                                                                  | 327.6                                                                                | 20,200                                                                               | 36.6                                                                                  | 338.7                                                                                | 18,100                                                                               | 39.3                                                                                    | 348.1                                                                                  | 15,900                                                                                 | 265                                                                                    |
| 270                                                                                  | 32.0                                                                                  | 319.7                                                                                | 19,400                                                                               | 35.0                                                                                  | 331.6                                                                                | 17,300                                                                               | 37.7                                                                                    | 341.7                                                                                  | 15,000                                                                                 | 270                                                                                    |
| 275                                                                                  | 30.1                                                                                  | 311.2                                                                                | 18,500                                                                               | 33.2                                                                                  | 324.0                                                                                | 16,500                                                                               | 36.1                                                                                    | 334.9                                                                                  | 14,200                                                                                 | 275                                                                                    |
| 280                                                                                  | 28.1                                                                                  | 302.0                                                                                | 17,700                                                                               | 31.4                                                                                  | 316.0                                                                                | 15,800                                                                               | 34.3                                                                                    | 327.6                                                                                  | 13,300                                                                                 | 280                                                                                    |
| 285                                                                                  | 25.9                                                                                  | 292.0                                                                                | 17,000                                                                               | 29.4                                                                                  | 307.2                                                                                | 15,000                                                                               | 32.6                                                                                    | 319.9                                                                                  | 12,500                                                                                 | 285                                                                                    |
| 290                                                                                  | 23.5                                                                                  | 280.8                                                                                | 16,200                                                                               | 27.3                                                                                  | 297.8                                                                                | 14,300                                                                               | 30.7                                                                                    | 311.6                                                                                  | 11,800                                                                                 | 290                                                                                    |
| 295                                                                                  | 20.9                                                                                  | 268.2                                                                                | 15,500                                                                               | 25.1                                                                                  | 287.4                                                                                | 13,500                                                                               | 28.7                                                                                    | 302.6                                                                                  | 11,000                                                                                 | 295                                                                                    |
| 300                                                                                  | 17.9                                                                                  | 253.6                                                                                | 14,800                                                                               | 22.6                                                                                  | 275.8                                                                                | 12,700                                                                               | 26.6                                                                                    | 292.8                                                                                  | 10,300                                                                                 | 300                                                                                    |
| 305                                                                                  | 14.3                                                                                  | 235.6                                                                                | 14,100                                                                               | 19.9                                                                                  | 262.6                                                                                | 12,000                                                                               | 24.2                                                                                    | 282.0                                                                                  | 9,600                                                                                  | 305                                                                                    |
| 310                                                                                  | 9.3                                                                                   | 210.4                                                                                | 13,200                                                                               | 16.7                                                                                  | 247.0                                                                                | 11,200                                                                               | 21.7                                                                                    | 269.9                                                                                  | 8,900                                                                                  | 310                                                                                    |
| 315                                                                                  |                                                                                       |                                                                                      |                                                                                      | 12.8                                                                                  | 227.2                                                                                | 10,500                                                                               | 18.8                                                                                    | 256.0                                                                                  | 8,300                                                                                  | 315                                                                                    |
| 320                                                                                  |                                                                                       |                                                                                      |                                                                                      | 6.7                                                                                   | 196.2                                                                                | 9,800                                                                                | 15.4                                                                                    | 239.2                                                                                  | 7,600                                                                                  | 320                                                                                    |
| 325                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 11.0                                                                                    | 217.0                                                                                  | 7,000                                                                                  | 325                                                                                    |



441,400 lb



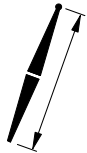
|     | 75°                                                                               |                                                                                   |                                                                                   |
|-----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|     |  |  |  |
|     | ft                                                                                | ft                                                                                | lb                                                                                |
| 100 |                                                                                   |                                                                                   |                                                                                   |
| 105 |                                                                                   |                                                                                   |                                                                                   |
| 110 |                                                                                   |                                                                                   |                                                                                   |
| 115 |                                                                                   |                                                                                   |                                                                                   |
| 120 |                                                                                   |                                                                                   |                                                                                   |
| 125 |                                                                                   |                                                                                   |                                                                                   |
| 130 |                                                                                   |                                                                                   |                                                                                   |
| 135 |                                                                                   |                                                                                   |                                                                                   |
| 140 |                                                                                   |                                                                                   |                                                                                   |
| 145 |                                                                                   |                                                                                   |                                                                                   |
| 150 |                                                                                   |                                                                                   |                                                                                   |
| 155 |                                                                                   |                                                                                   |                                                                                   |
| 160 |                                                                                   |                                                                                   |                                                                                   |
| 165 |                                                                                   |                                                                                   |                                                                                   |
| 170 |                                                                                   |                                                                                   |                                                                                   |
| 175 |                                                                                   |                                                                                   |                                                                                   |
| 180 |                                                                                   |                                                                                   |                                                                                   |
| 185 | 62.9                                                                              | 421.8                                                                             | 29,200                                                                            |
| 190 | 61.8                                                                              | 419.1                                                                             | 27,700                                                                            |
| 195 | 60.7                                                                              | 416.3                                                                             | 26,300                                                                            |
| 200 | 59.6                                                                              | 413.4                                                                             | 25,000                                                                            |
| 205 | 58.5                                                                              | 410.3                                                                             | 23,700                                                                            |
| 210 | 57.3                                                                              | 407.1                                                                             | 22,400                                                                            |
| 215 | 56.1                                                                              | 403.8                                                                             | 21,200                                                                            |
| 220 | 55.0                                                                              | 400.3                                                                             | 20,000                                                                            |
| 225 | 53.7                                                                              | 396.6                                                                             | 18,900                                                                            |
| 230 | 52.5                                                                              | 392.8                                                                             | 17,800                                                                            |
| 235 | 51.3                                                                              | 388.8                                                                             | 16,800                                                                            |
| 240 | 50.0                                                                              | 384.6                                                                             | 15,800                                                                            |
| 245 | 48.7                                                                              | 380.3                                                                             | 14,800                                                                            |
| 250 | 47.4                                                                              | 375.7                                                                             | 13,900                                                                            |
| 255 | 46.1                                                                              | 370.9                                                                             | 13,000                                                                            |
| 260 | 44.7                                                                              | 365.9                                                                             | 12,200                                                                            |
| 265 | 43.3                                                                              | 360.6                                                                             | 11,400                                                                            |
| 270 | 41.8                                                                              | 355.0                                                                             | 10,600                                                                            |
| 275 | 40.3                                                                              | 349.2                                                                             | 9,800                                                                             |
| 280 | 38.8                                                                              | 343.0                                                                             | 9,100                                                                             |
| 285 | 37.2                                                                              | 336.5                                                                             | 8,400                                                                             |
| 290 | 35.5                                                                              | 329.6                                                                             | 7,700                                                                             |
| 295 | 33.8                                                                              | 322.2                                                                             | 7,000                                                                             |
| 300 |                                                                                   |                                                                                   |                                                                                   |
| 305 |                                                                                   |                                                                                   |                                                                                   |
| 310 |                                                                                   |                                                                                   |                                                                                   |
| 315 |                                                                                   |                                                                                   |                                                                                   |
| 320 |                                                                                   |                                                                                   |                                                                                   |
| 325 |                                                                                   |                                                                                   |                                                                                   |



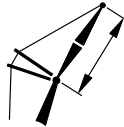
441,400 lb



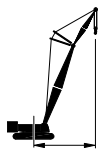
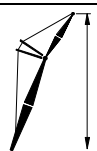
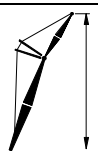
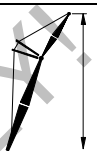
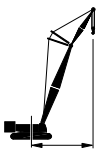
360°

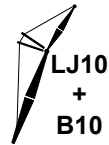


157.5 ft



315.0 ft

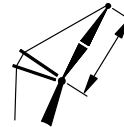
|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |  o   |  ft |  lb |  o   |  ft |  lb |  o    |  ft |  lb |  ft |
| 105                                                                                  | 74.5                                                                                  | 468.4                                                                                | 38,300                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 105                                                                                    |
| 110                                                                                  | 73.6                                                                                  | 466.9                                                                                | 37,800                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 110                                                                                    |
| 115                                                                                  | 72.6                                                                                  | 465.3                                                                                | 37,300                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 115                                                                                    |
| 120                                                                                  | 71.6                                                                                  | 463.6                                                                                | 36,800                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 120                                                                                    |
| 125                                                                                  | 70.7                                                                                  | 461.9                                                                                | 36,300                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 125                                                                                    |
| 130                                                                                  | 69.7                                                                                  | 460.0                                                                                | 35,700                                                                               | 71.3                                                                                  | 462.1                                                                                | 35,900                                                                               |                                                                                         |                                                                                        |                                                                                        | 130                                                                                    |
| 135                                                                                  | 68.7                                                                                  | 458.1                                                                                | 35,300                                                                               | 70.3                                                                                  | 460.4                                                                                | 35,500                                                                               |                                                                                         |                                                                                        |                                                                                        | 135                                                                                    |
| 140                                                                                  | 67.8                                                                                  | 456.0                                                                                | 34,800                                                                               | 69.4                                                                                  | 458.5                                                                                | 35,100                                                                               |                                                                                         |                                                                                        |                                                                                        | 140                                                                                    |
| 145                                                                                  | 66.8                                                                                  | 453.9                                                                                | 34,300                                                                               | 68.4                                                                                  | 456.5                                                                                | 34,900                                                                               |                                                                                         |                                                                                        |                                                                                        | 145                                                                                    |
| 150                                                                                  | 65.8                                                                                  | 451.6                                                                                | 33,800                                                                               | 67.4                                                                                  | 454.4                                                                                | 34,200                                                                               |                                                                                         |                                                                                        |                                                                                        | 150                                                                                    |
| 155                                                                                  | 64.8                                                                                  | 449.3                                                                                | 33,300                                                                               | 66.4                                                                                  | 452.2                                                                                | 33,800                                                                               | 68.0                                                                                    | 454.4                                                                                  | 33,600                                                                                 | 155                                                                                    |
| 160                                                                                  | 63.7                                                                                  | 446.8                                                                                | 32,900                                                                               | 65.4                                                                                  | 449.9                                                                                | 33,400                                                                               | 67.1                                                                                    | 452.3                                                                                  | 33,200                                                                                 | 160                                                                                    |
| 165                                                                                  | 62.7                                                                                  | 444.2                                                                                | 32,400                                                                               | 64.4                                                                                  | 447.5                                                                                | 32,900                                                                               | 66.1                                                                                    | 450.1                                                                                  | 32,800                                                                                 | 165                                                                                    |
| 170                                                                                  | 61.7                                                                                  | 441.5                                                                                | 32,000                                                                               | 63.4                                                                                  | 445.0                                                                                | 32,500                                                                               | 65.1                                                                                    | 447.7                                                                                  | 32,500                                                                                 | 170                                                                                    |
| 175                                                                                  | 60.6                                                                                  | 438.7                                                                                | 31,600                                                                               | 62.4                                                                                  | 442.4                                                                                | 32,000                                                                               | 64.0                                                                                    | 445.3                                                                                  | 32,100                                                                                 | 175                                                                                    |
| 180                                                                                  | 59.6                                                                                  | 435.8                                                                                | 31,200                                                                               | 61.3                                                                                  | 439.7                                                                                | 31,600                                                                               | 63.0                                                                                    | 442.8                                                                                  | 32,000                                                                                 | 180                                                                                    |
| 185                                                                                  | 58.5                                                                                  | 432.7                                                                                | 30,800                                                                               | 60.3                                                                                  | 436.8                                                                                | 31,200                                                                               | 62.0                                                                                    | 440.1                                                                                  | 31,300                                                                                 | 185                                                                                    |
| 190                                                                                  | 57.4                                                                                  | 429.5                                                                                | 30,400                                                                               | 59.2                                                                                  | 433.8                                                                                | 30,800                                                                               | 61.0                                                                                    | 437.3                                                                                  | 31,000                                                                                 | 190                                                                                    |
| 195                                                                                  | 56.4                                                                                  | 426.2                                                                                | 30,000                                                                               | 58.2                                                                                  | 430.7                                                                                | 30,400                                                                               | 59.9                                                                                    | 434.4                                                                                  | 30,100                                                                                 | 195                                                                                    |
| 200                                                                                  | 55.2                                                                                  | 422.8                                                                                | 29,600                                                                               | 57.1                                                                                  | 427.5                                                                                | 30,100                                                                               | 58.8                                                                                    | 431.4                                                                                  | 28,700                                                                                 | 200                                                                                    |
| 205                                                                                  | 54.1                                                                                  | 419.1                                                                                | 29,300                                                                               | 56.0                                                                                  | 424.1                                                                                | 29,700                                                                               | 57.8                                                                                    | 428.3                                                                                  | 27,300                                                                                 | 205                                                                                    |
| 210                                                                                  | 53.0                                                                                  | 415.4                                                                                | 28,900                                                                               | 54.9                                                                                  | 420.6                                                                                | 28,700                                                                               | 56.7                                                                                    | 425.0                                                                                  | 26,000                                                                                 | 210                                                                                    |
| 215                                                                                  | 51.8                                                                                  | 411.5                                                                                | 28,600                                                                               | 53.7                                                                                  | 417.0                                                                                | 27,400                                                                               | 55.6                                                                                    | 421.6                                                                                  | 24,800                                                                                 | 215                                                                                    |
| 220                                                                                  | 50.7                                                                                  | 407.4                                                                                | 28,300                                                                               | 52.6                                                                                  | 413.1                                                                                | 26,200                                                                               | 54.5                                                                                    | 418.0                                                                                  | 23,600                                                                                 | 220                                                                                    |
| 225                                                                                  | 49.5                                                                                  | 403.1                                                                                | 27,500                                                                               | 51.4                                                                                  | 409.2                                                                                | 25,000                                                                               | 53.3                                                                                    | 414.3                                                                                  | 22,500                                                                                 | 225                                                                                    |
| 230                                                                                  | 48.2                                                                                  | 398.7                                                                                | 26,300                                                                               | 50.2                                                                                  | 405.0                                                                                | 23,900                                                                               | 52.2                                                                                    | 410.4                                                                                  | 21,400                                                                                 | 230                                                                                    |
| 235                                                                                  | 47.0                                                                                  | 394.0                                                                                | 25,200                                                                               | 49.0                                                                                  | 400.7                                                                                | 22,800                                                                               | 51.0                                                                                    | 406.4                                                                                  | 20,400                                                                                 | 235                                                                                    |
| 240                                                                                  | 45.7                                                                                  | 389.2                                                                                | 24,100                                                                               | 47.8                                                                                  | 396.2                                                                                | 21,800                                                                               | 49.8                                                                                    | 402.2                                                                                  | 19,300                                                                                 | 240                                                                                    |
| 245                                                                                  | 44.4                                                                                  | 384.1                                                                                | 23,100                                                                               | 46.6                                                                                  | 391.5                                                                                | 20,800                                                                               | 48.6                                                                                    | 397.8                                                                                  | 18,300                                                                                 | 245                                                                                    |
| 250                                                                                  | 43.1                                                                                  | 378.8                                                                                | 22,100                                                                               | 45.3                                                                                  | 386.5                                                                                | 19,800                                                                               | 47.4                                                                                    | 393.2                                                                                  | 17,300                                                                                 | 250                                                                                    |
| 255                                                                                  | 41.7                                                                                  | 373.2                                                                                | 21,100                                                                               | 44.0                                                                                  | 381.4                                                                                | 18,900                                                                               | 46.1                                                                                    | 388.4                                                                                  | 16,300                                                                                 | 255                                                                                    |
| 260                                                                                  | 40.3                                                                                  | 367.4                                                                                | 20,200                                                                               | 42.6                                                                                  | 376.0                                                                                | 18,100                                                                               | 44.8                                                                                    | 383.4                                                                                  | 15,400                                                                                 | 260                                                                                    |
| 265                                                                                  | 38.9                                                                                  | 361.2                                                                                | 19,300                                                                               | 41.3                                                                                  | 370.3                                                                                | 17,200                                                                               | 43.5                                                                                    | 378.1                                                                                  | 14,500                                                                                 | 265                                                                                    |
| 270                                                                                  | 37.4                                                                                  | 354.7                                                                                | 18,500                                                                               | 39.9                                                                                  | 364.4                                                                                | 16,300                                                                               | 42.2                                                                                    | 372.6                                                                                  | 13,600                                                                                 | 270                                                                                    |
| 275                                                                                  | 35.9                                                                                  | 347.9                                                                                | 17,700                                                                               | 38.4                                                                                  | 358.1                                                                                | 15,400                                                                               | 40.8                                                                                    | 366.9                                                                                  | 12,800                                                                                 | 275                                                                                    |
| 280                                                                                  | 34.3                                                                                  | 340.6                                                                                | 16,900                                                                               | 36.9                                                                                  | 351.5                                                                                | 14,600                                                                               | 39.3                                                                                    | 360.8                                                                                  | 12,000                                                                                 | 280                                                                                    |
| 285                                                                                  | 32.6                                                                                  | 332.9                                                                                | 16,100                                                                               | 35.3                                                                                  | 344.5                                                                                | 13,800                                                                               | 37.9                                                                                    | 354.4                                                                                  | 11,200                                                                                 | 285                                                                                    |
| 290                                                                                  | 30.8                                                                                  | 324.6                                                                                | 15,400                                                                               | 33.7                                                                                  | 337.1                                                                                | 13,000                                                                               | 36.3                                                                                    | 347.7                                                                                  | 10,400                                                                                 | 290                                                                                    |
| 295                                                                                  | 29.0                                                                                  | 315.8                                                                                | 14,600                                                                               | 32.0                                                                                  | 329.2                                                                                | 12,200                                                                               | 34.8                                                                                    | 340.6                                                                                  | 9,700                                                                                  | 295                                                                                    |
| 300                                                                                  | 27.0                                                                                  | 306.1                                                                                | 13,900                                                                               | 30.2                                                                                  | 320.7                                                                                | 11,400                                                                               | 33.1                                                                                    | 333.0                                                                                  | 9,000                                                                                  | 300                                                                                    |
| 305                                                                                  | 24.9                                                                                  | 295.6                                                                                | 13,100                                                                               | 28.3                                                                                  | 311.6                                                                                | 10,700                                                                               | 31.4                                                                                    | 324.9                                                                                  | 8,300                                                                                  | 305                                                                                    |
| 310                                                                                  | 22.6                                                                                  | 284.0                                                                                | 12,400                                                                               | 26.3                                                                                  | 301.7                                                                                | 10,000                                                                               | 29.6                                                                                    | 316.2                                                                                  | 7,600                                                                                  | 310                                                                                    |
| 315                                                                                  |                                                                                       |                                                                                      |                                                                                      | 24.1                                                                                  | 290.9                                                                                | 9,300                                                                                | 27.6                                                                                    | 306.9                                                                                  | 7,000                                                                                  | 315                                                                                    |
| 320                                                                                  |                                                                                       |                                                                                      |                                                                                      | 21.7                                                                                  | 278.7                                                                                | 8,600                                                                                |                                                                                         |                                                                                        |                                                                                        | 320                                                                                    |
| 325                                                                                  |                                                                                       |                                                                                      |                                                                                      | 19.1                                                                                  | 264.9                                                                                | 8,000                                                                                |                                                                                         |                                                                                        |                                                                                        | 325                                                                                    |



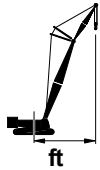
441,400 lb

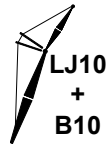


157.5 ft



315.0 ft

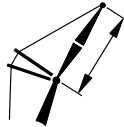
|     | 75°                                                                               |                                                                                   |                                                                                   |
|-----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|     |  |  |  |
|     | ft                                                                                | ft                                                                                | lb                                                                                |
| 105 |                                                                                   |                                                                                   |                                                                                   |
| 110 |                                                                                   |                                                                                   |                                                                                   |
| 115 |                                                                                   |                                                                                   |                                                                                   |
| 120 |                                                                                   |                                                                                   |                                                                                   |
| 125 |                                                                                   |                                                                                   |                                                                                   |
| 130 |                                                                                   |                                                                                   |                                                                                   |
| 135 |                                                                                   |                                                                                   |                                                                                   |
| 140 |                                                                                   |                                                                                   |                                                                                   |
| 145 |                                                                                   |                                                                                   |                                                                                   |
| 150 |                                                                                   |                                                                                   |                                                                                   |
| 155 |                                                                                   |                                                                                   |                                                                                   |
| 160 |                                                                                   |                                                                                   |                                                                                   |
| 165 |                                                                                   |                                                                                   |                                                                                   |
| 170 |                                                                                   |                                                                                   |                                                                                   |
| 175 |                                                                                   |                                                                                   |                                                                                   |
| 180 |                                                                                   |                                                                                   |                                                                                   |
| 185 |                                                                                   |                                                                                   |                                                                                   |
| 190 | 63.7                                                                              | 441.4                                                                             | 26,500                                                                            |
| 195 | 62.7                                                                              | 438.8                                                                             | 25,000                                                                            |
| 200 | 61.7                                                                              | 436.1                                                                             | 23,500                                                                            |
| 205 | 60.6                                                                              | 433.3                                                                             | 22,200                                                                            |
| 210 | 59.6                                                                              | 430.4                                                                             | 20,900                                                                            |
| 215 | 58.5                                                                              | 427.3                                                                             | 19,600                                                                            |
| 220 | 57.4                                                                              | 424.1                                                                             | 18,500                                                                            |
| 225 | 56.3                                                                              | 420.8                                                                             | 17,300                                                                            |
| 230 | 55.2                                                                              | 417.3                                                                             | 16,300                                                                            |
| 235 | 54.1                                                                              | 413.7                                                                             | 15,200                                                                            |
| 240 | 53.0                                                                              | 410.0                                                                             | 14,300                                                                            |
| 245 | 51.8                                                                              | 406.0                                                                             | 13,300                                                                            |
| 250 | 50.7                                                                              | 401.9                                                                             | 12,400                                                                            |
| 255 | 49.5                                                                              | 397.7                                                                             | 11,500                                                                            |
| 260 | 48.2                                                                              | 393.2                                                                             | 10,700                                                                            |
| 265 | 47.0                                                                              | 388.6                                                                             | 9,900                                                                             |
| 270 | 45.7                                                                              | 383.7                                                                             | 9,100                                                                             |
| 275 | 44.4                                                                              | 378.7                                                                             | 8,400                                                                             |
| 280 | 43.1                                                                              | 373.3                                                                             | 7,600                                                                             |
| 285 |                                                                                   |                                                                                   |                                                                                   |
| 290 |                                                                                   |                                                                                   |                                                                                   |
| 295 |                                                                                   |                                                                                   |                                                                                   |
| 300 |                                                                                   |                                                                                   |                                                                                   |
| 305 |                                                                                   |                                                                                   |                                                                                   |
| 310 |                                                                                   |                                                                                   |                                                                                   |
| 315 |                                                                                   |                                                                                   |                                                                                   |
| 320 |                                                                                   |                                                                                   |                                                                                   |
| 325 |                                                                                   |                                                                                   |                                                                                   |



441,400 lb

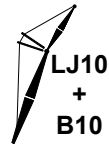


177.2 ft

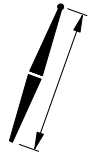


78.7 ft

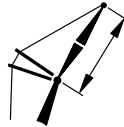
|     | 86°  |       |                  | 83°  |       |                  | 80°  |       |                  |     |
|-----|------|-------|------------------|------|-------|------------------|------|-------|------------------|-----|
|     |      |       |                  |      |       |                  |      |       |                  |     |
|     | ft   | ft    | lb               | ft   | lb    | ft               | lb   | ft    | ft               |     |
| 45  | 73.2 | 259.8 | 254,200 <b>d</b> |      |       |                  |      |       |                  | 45  |
| 50  | 69.3 | 257.9 | 238,700 <b>c</b> |      |       |                  |      |       |                  | 50  |
| 55  | 65.3 | 255.6 | 224,000 <b>b</b> |      |       |                  |      |       |                  | 55  |
| 60  | 61.1 | 252.8 | 210,300 <b>b</b> | 68.7 | 256.6 | 201,700 <b>c</b> |      |       |                  | 60  |
| 65  | 56.8 | 249.6 | 190,700          | 64.7 | 254.2 | 181,700 <b>b</b> |      |       |                  | 65  |
| 70  | 52.2 | 245.7 | 173,300          | 60.5 | 251.4 | 165,100 <b>b</b> | 68.1 | 254.8 | 156,900 <b>c</b> | 70  |
| 75  | 47.3 | 241.2 | 158,500          | 56.1 | 248.1 | 151,000          | 64.1 | 252.3 | 143,500 <b>b</b> | 75  |
| 80  | 41.9 | 235.7 | 145,900          | 51.5 | 244.1 | 139,000          | 59.9 | 249.4 | 132,100 <b>b</b> | 80  |
| 85  | 35.8 | 229.0 | 135,000          | 46.5 | 239.5 | 128,600          | 55.5 | 246.0 | 122,200          | 85  |
| 90  | 28.6 | 220.4 | 125,300          | 41.1 | 233.9 | 119,500          | 50.8 | 242.0 | 113,500          | 90  |
| 95  | 18.7 | 207.8 | 116,700          | 34.9 | 227.0 | 111,400          | 45.7 | 237.2 | 105,900          | 95  |
| 100 |      |       |                  | 27.4 | 218.0 | 104,200          | 40.2 | 231.4 | 99,100           | 100 |
| 105 |      |       |                  | 16.8 | 204.3 | 97,600           | 33.8 | 224.3 | 92,900           | 105 |
| 110 |      |       |                  |      |       |                  | 26.1 | 214.8 | 87,300           | 110 |
| 115 |      |       |                  |      |       |                  | 14.4 | 199.6 | 82,100           | 115 |
| 120 |      |       |                  |      |       |                  |      |       |                  | 120 |
| 125 |      |       |                  |      |       |                  |      |       |                  | 125 |
| 130 |      |       |                  |      |       |                  |      |       |                  | 130 |
| 135 |      |       |                  |      |       |                  |      |       |                  | 135 |
| 140 |      |       |                  |      |       |                  |      |       |                  | 140 |
| 145 |      |       |                  |      |       |                  |      |       |                  | 145 |
| 150 |      |       |                  |      |       |                  |      |       |                  | 150 |
| 155 |      |       |                  |      |       |                  |      |       |                  | 155 |
| 160 |      |       |                  |      |       |                  |      |       |                  | 160 |



441,400 lb

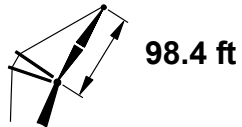
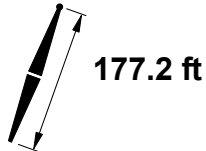
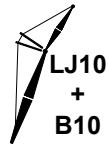


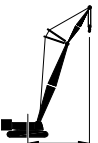
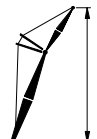
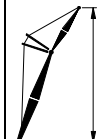
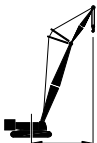
177.2 ft



78.7 ft

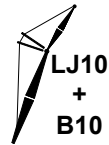
|     | 75°  |       |          | 70°  |       |        | 65°  |       |        |     |
|-----|------|-------|----------|------|-------|--------|------|-------|--------|-----|
|     |      |       |          |      |       |        |      |       |        |     |
|     | ft   | ft    | lb       | ft   | ft    | lb     | ft   | lb    | ft     |     |
| 45  |      |       |          |      |       |        |      |       |        | 45  |
| 50  |      |       |          |      |       |        |      |       |        | 50  |
| 55  |      |       |          |      |       |        |      |       |        | 55  |
| 60  |      |       |          |      |       |        |      |       |        | 60  |
| 65  |      |       |          |      |       |        |      |       |        | 65  |
| 70  |      |       |          |      |       |        |      |       |        | 70  |
| 75  |      |       |          |      |       |        |      |       |        | 75  |
| 80  |      |       |          |      |       |        |      |       |        | 80  |
| 85  |      |       |          |      |       |        |      |       |        | 85  |
| 90  |      |       |          |      |       |        |      |       |        | 90  |
| 95  | 60.0 | 246.0 | 96,600 b |      |       |        |      |       |        | 95  |
| 100 | 55.6 | 242.6 | 90,400   |      |       |        |      |       |        | 100 |
| 105 | 50.9 | 238.6 | 84,800   |      |       |        |      |       |        | 105 |
| 110 | 45.9 | 233.8 | 79,800   |      |       |        |      |       |        | 110 |
| 115 | 40.4 | 228.1 | 75,200   | 55.4 | 237.6 | 67,900 |      |       |        | 115 |
| 120 | 34.1 | 221.0 | 71,000   | 50.8 | 233.6 | 64,100 |      |       |        | 120 |
| 125 | 26.4 | 211.7 | 67,100   | 45.7 | 228.8 | 60,700 |      |       |        | 125 |
| 130 | 15.0 | 196.8 | 63,400   | 40.2 | 223.0 | 57,400 |      |       |        | 130 |
| 135 |      |       |          | 33.8 | 215.8 | 54,500 | 50.1 | 226.8 | 48,700 | 135 |
| 140 |      |       |          | 26.0 | 206.4 | 51,700 | 45.0 | 221.9 | 46,200 | 140 |
| 145 |      |       |          | 14.4 | 191.2 | 48,900 | 39.4 | 216.0 | 43,900 | 145 |
| 150 |      |       |          |      |       |        | 32.9 | 208.6 | 41,700 | 150 |
| 155 |      |       |          |      |       |        | 24.8 | 198.7 | 39,600 | 155 |
| 160 |      |       |          |      |       |        | 11.8 | 181.6 | 37,500 | 160 |



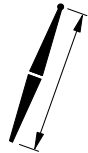
|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |  ft  |  ft |  lb |  ft  |  ft |  lb |  ft   |  ft |  lb |  ft |
| 50                                                                                   | 73.6                                                                                  | 278.9                                                                                | 223,700 <b>c</b>                                                                     |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 50                                                                                     |
| 55                                                                                   | 70.5                                                                                  | 277.1                                                                                | 211,700 <b>b</b>                                                                     |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 55                                                                                     |
| 60                                                                                   | 67.3                                                                                  | 275.0                                                                                | 200,200 <b>b</b>                                                                     |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 60                                                                                     |
| 65                                                                                   | 64.1                                                                                  | 272.6                                                                                | 189,400                                                                              | 70.1                                                                                  | 275.8                                                                                | 180,700 <b>b</b>                                                                     |                                                                                         |                                                                                        |                                                                                        | 65                                                                                     |
| 70                                                                                   | 60.8                                                                                  | 269.8                                                                                | 172,600                                                                              | 66.9                                                                                  | 273.7                                                                                | 164,100 <b>b</b>                                                                     |                                                                                         |                                                                                        |                                                                                        | 70                                                                                     |
| 75                                                                                   | 57.3                                                                                  | 266.6                                                                                | 158,000                                                                              | 63.7                                                                                  | 271.2                                                                                | 150,100                                                                              |                                                                                         |                                                                                        |                                                                                        | 75                                                                                     |
| 80                                                                                   | 53.7                                                                                  | 262.9                                                                                | 145,400                                                                              | 60.3                                                                                  | 268.3                                                                                | 138,200                                                                              | 66.4                                                                                    | 271.8                                                                                  | 131,000 <b>b</b>                                                                       | 80                                                                                     |
| 85                                                                                   | 49.9                                                                                  | 258.8                                                                                | 134,600                                                                              | 56.8                                                                                  | 265.1                                                                                | 127,900                                                                              | 63.1                                                                                    | 269.3                                                                                  | 121,100                                                                                | 85                                                                                     |
| 90                                                                                   | 45.9                                                                                  | 254.0                                                                                | 125,100                                                                              | 53.2                                                                                  | 261.4                                                                                | 118,800                                                                              | 59.8                                                                                    | 266.4                                                                                  | 112,600                                                                                | 90                                                                                     |
| 95                                                                                   | 41.6                                                                                  | 248.4                                                                                | 116,700                                                                              | 49.4                                                                                  | 257.1                                                                                | 110,900                                                                              | 56.3                                                                                    | 263.1                                                                                  | 105,000                                                                                | 95                                                                                     |
| 100                                                                                  | 36.8                                                                                  | 241.9                                                                                | 109,200                                                                              | 45.3                                                                                  | 252.2                                                                                | 103,800                                                                              | 52.6                                                                                    | 259.3                                                                                  | 98,300                                                                                 | 100                                                                                    |
| 105                                                                                  | 31.4                                                                                  | 234.1                                                                                | 102,500                                                                              | 40.9                                                                                  | 246.6                                                                                | 97,400                                                                               | 48.8                                                                                    | 254.9                                                                                  | 92,200                                                                                 | 105                                                                                    |
| 110                                                                                  | 24.8                                                                                  | 224.0                                                                                | 96,500                                                                               | 36.1                                                                                  | 239.9                                                                                | 91,700                                                                               | 44.7                                                                                    | 249.9                                                                                  | 86,800                                                                                 | 110                                                                                    |
| 115                                                                                  | 15.7                                                                                  | 209.2                                                                                | 90,800                                                                               | 30.5                                                                                  | 231.8                                                                                | 86,500                                                                               | 40.2                                                                                    | 244.2                                                                                  | 81,900                                                                                 | 115                                                                                    |
| 120                                                                                  |                                                                                       |                                                                                      |                                                                                      | 23.8                                                                                  | 221.3                                                                                | 81,700                                                                               | 35.3                                                                                    | 237.3                                                                                  | 77,400                                                                                 | 120                                                                                    |
| 125                                                                                  |                                                                                       |                                                                                      |                                                                                      | 13.9                                                                                  | 205.2                                                                                | 77,200                                                                               | 29.6                                                                                    | 228.9                                                                                  | 73,200                                                                                 | 125                                                                                    |
| 130                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 22.6                                                                                    | 217.9                                                                                  | 69,400                                                                                 | 130                                                                                    |
| 135                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 11.6                                                                                    | 199.9                                                                                  | 65,700                                                                                 | 135                                                                                    |
| 140                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 140                                                                                    |
| 145                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 145                                                                                    |
| 150                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 150                                                                                    |
| 155                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 155                                                                                    |
| 160                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 160                                                                                    |
| 165                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 165                                                                                    |
| 170                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 170                                                                                    |
| 175                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 175                                                                                    |
| 180                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 180                                                                                    |

# MLC300 S-3

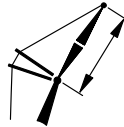
ASME B30.5



441,400 lb

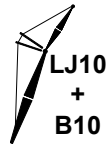


177.2 ft



98.4 ft

|     | 75°  |       |        | 70°  |       |        | 65°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|------|-------|--------|-----|
|     |      |       |        |      |       |        |      |       |        |     |
|     | ft   | ft    | lb     | ft   | ft    | lb     | ft   | ft    | lb     | ft  |
| 50  |      |       |        |      |       |        |      |       |        | 50  |
| 55  |      |       |        |      |       |        |      |       |        | 55  |
| 60  |      |       |        |      |       |        |      |       |        | 60  |
| 65  |      |       |        |      |       |        |      |       |        | 65  |
| 70  |      |       |        |      |       |        |      |       |        | 70  |
| 75  |      |       |        |      |       |        |      |       |        | 75  |
| 80  |      |       |        |      |       |        |      |       |        | 80  |
| 85  |      |       |        |      |       |        |      |       |        | 85  |
| 90  |      |       |        |      |       |        |      |       |        | 90  |
| 95  |      |       |        |      |       |        |      |       |        | 95  |
| 100 | 63.3 | 265.8 | 89,100 |      |       |        |      |       |        | 100 |
| 105 | 59.9 | 262.9 | 83,600 |      |       |        |      |       |        | 105 |
| 110 | 56.4 | 259.6 | 78,600 |      |       |        |      |       |        | 110 |
| 115 | 52.8 | 255.9 | 74,200 |      |       |        |      |       |        | 115 |
| 120 | 48.9 | 251.5 | 70,100 |      |       |        |      |       |        | 120 |
| 125 | 44.8 | 246.6 | 66,300 | 56.3 | 254.6 | 59,400 |      |       |        | 125 |
| 130 | 40.4 | 240.8 | 62,900 | 52.6 | 250.9 | 56,300 |      |       |        | 130 |
| 135 | 35.5 | 234.0 | 59,700 | 48.8 | 246.5 | 53,400 |      |       |        | 135 |
| 140 | 29.8 | 225.7 | 56,700 | 44.7 | 241.5 | 50,700 |      |       |        | 140 |
| 145 | 22.9 | 214.8 | 53,900 | 40.2 | 235.7 | 48,300 | 52.1 | 244.2 | 42,600 | 145 |
| 150 | 12.2 | 197.3 | 51,200 | 35.3 | 228.9 | 45,900 | 48.2 | 239.8 | 40,500 | 150 |
| 155 |      |       |        | 29.6 | 220.5 | 43,700 | 44.1 | 234.7 | 38,600 | 155 |
| 160 |      |       |        | 22.6 | 209.5 | 41,600 | 39.6 | 228.8 | 36,800 | 160 |
| 165 |      |       |        | 11.6 | 191.4 | 39,500 | 34.6 | 221.7 | 35,000 | 165 |
| 170 |      |       |        |      |       |        | 28.7 | 213.1 | 33,400 | 170 |
| 175 |      |       |        |      |       |        | 21.4 | 201.6 | 31,800 | 175 |
| 180 |      |       |        |      |       |        | 9.0  | 180.9 | 30,100 | 180 |



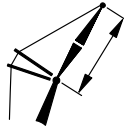
441,400 lb



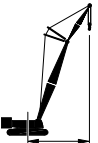
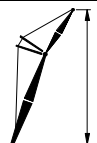
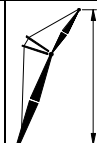
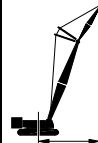
360°

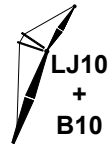


177.2 ft

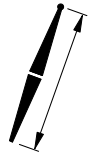


118.1 ft

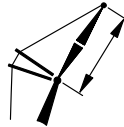
|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |  ft  |  ft |  lb |  ft  |  ft |  lb |  ft   |  ft |  lb |  ft |
| 55                                                                                   | 73.9                                                                                  | 297.9                                                                                | 197,100 <b>b</b>                                                                     |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 55                                                                                     |
| 60                                                                                   | 71.3                                                                                  | 296.2                                                                                | 189,000 <b>b</b>                                                                     |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 60                                                                                     |
| 65                                                                                   | 68.7                                                                                  | 294.3                                                                                | 179,900                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 65                                                                                     |
| 70                                                                                   | 66.1                                                                                  | 292.0                                                                                | 171,100                                                                              | 71.0                                                                                  | 295.0                                                                                | 163,400 <b>b</b>                                                                     |                                                                                         |                                                                                        |                                                                                        | 70                                                                                     |
| 75                                                                                   | 63.3                                                                                  | 289.5                                                                                | 157,400                                                                              | 68.3                                                                                  | 293.0                                                                                | 149,400                                                                              |                                                                                         |                                                                                        |                                                                                        | 75                                                                                     |
| 80                                                                                   | 60.6                                                                                  | 286.7                                                                                | 144,900                                                                              | 65.7                                                                                  | 290.7                                                                                | 137,500                                                                              |                                                                                         |                                                                                        |                                                                                        | 80                                                                                     |
| 85                                                                                   | 57.7                                                                                  | 283.6                                                                                | 134,100                                                                              | 63.0                                                                                  | 288.2                                                                                | 127,200                                                                              | 67.9                                                                                    | 291.1                                                                                  | 120,300                                                                                | 85                                                                                     |
| 90                                                                                   | 54.7                                                                                  | 280.0                                                                                | 124,700                                                                              | 60.2                                                                                  | 285.3                                                                                | 118,200                                                                              | 65.3                                                                                    | 288.8                                                                                  | 111,800                                                                                | 90                                                                                     |
| 95                                                                                   | 51.6                                                                                  | 276.1                                                                                | 116,300                                                                              | 57.3                                                                                  | 282.1                                                                                | 110,300                                                                              | 62.5                                                                                    | 286.2                                                                                  | 104,200                                                                                | 95                                                                                     |
| 100                                                                                  | 48.4                                                                                  | 271.7                                                                                | 108,900                                                                              | 54.3                                                                                  | 278.5                                                                                | 103,200                                                                              | 59.7                                                                                    | 283.3                                                                                  | 97,500                                                                                 | 100                                                                                    |
| 105                                                                                  | 45.0                                                                                  | 266.8                                                                                | 102,300                                                                              | 51.2                                                                                  | 274.5                                                                                | 96,900                                                                               | 56.8                                                                                    | 280.1                                                                                  | 91,500                                                                                 | 105                                                                                    |
| 110                                                                                  | 41.4                                                                                  | 261.2                                                                                | 96,300                                                                               | 47.9                                                                                  | 270.0                                                                                | 91,200                                                                               | 53.8                                                                                    | 276.4                                                                                  | 86,200                                                                                 | 110                                                                                    |
| 115                                                                                  | 37.4                                                                                  | 254.8                                                                                | 90,900                                                                               | 44.5                                                                                  | 265.0                                                                                | 86,100                                                                               | 50.7                                                                                    | 272.4                                                                                  | 81,300                                                                                 | 115                                                                                    |
| 120                                                                                  | 33.1                                                                                  | 247.3                                                                                | 86,000                                                                               | 40.8                                                                                  | 259.3                                                                                | 81,400                                                                               | 47.4                                                                                    | 267.8                                                                                  | 76,800                                                                                 | 120                                                                                    |
| 125                                                                                  | 28.1                                                                                  | 238.4                                                                                | 81,500                                                                               | 36.8                                                                                  | 252.8                                                                                | 77,100                                                                               | 44.0                                                                                    | 262.7                                                                                  | 72,800                                                                                 | 125                                                                                    |
| 130                                                                                  | 22.1                                                                                  | 227.0                                                                                | 77,300                                                                               | 32.4                                                                                  | 245.2                                                                                | 73,200                                                                               | 40.2                                                                                    | 256.9                                                                                  | 69,100                                                                                 | 130                                                                                    |
| 135                                                                                  | 13.5                                                                                  | 210.1                                                                                | 73,300                                                                               | 27.3                                                                                  | 236.0                                                                                | 69,500                                                                               | 36.2                                                                                    | 250.2                                                                                  | 65,600                                                                                 | 135                                                                                    |
| 140                                                                                  |                                                                                       |                                                                                      |                                                                                      | 21.1                                                                                  | 224.1                                                                                | 66,100                                                                               | 31.7                                                                                    | 242.4                                                                                  | 62,400                                                                                 | 140                                                                                    |
| 145                                                                                  |                                                                                       |                                                                                      |                                                                                      | 11.8                                                                                  | 205.6                                                                                | 62,900                                                                               | 26.5                                                                                    | 232.9                                                                                  | 59,400                                                                                 | 145                                                                                    |
| 150                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 20.0                                                                                    | 220.4                                                                                  | 56,600                                                                                 | 150                                                                                    |
| 155                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 9.5                                                                                     | 199.4                                                                                  | 53,900                                                                                 | 155                                                                                    |
| 160                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 160                                                                                    |
| 165                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 165                                                                                    |
| 170                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 170                                                                                    |
| 175                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 175                                                                                    |
| 180                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 180                                                                                    |
| 185                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 185                                                                                    |
| 190                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 190                                                                                    |
| 195                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 195                                                                                    |
| 200                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 200                                                                                    |



441,400 lb

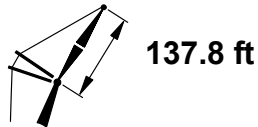
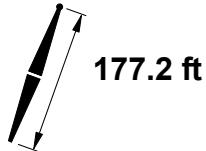
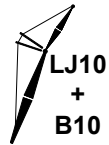


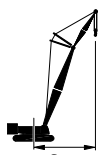
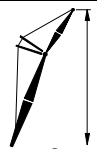
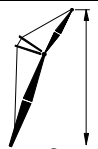
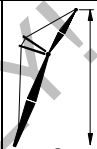
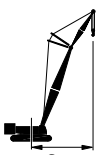
177.2 ft



118.1 ft

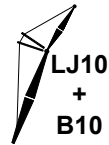
|     | 75°  |       |        | 70°  |       |        | 65°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|------|-------|--------|-----|
|     |      |       |        |      |       |        |      |       |        |     |
|     | ft   | ft    | lb     | ft   | ft    | lb     | ft   | ft    | lb     | ft  |
| 55  |      |       |        |      |       |        |      |       |        | 55  |
| 60  |      |       |        |      |       |        |      |       |        | 60  |
| 65  |      |       |        |      |       |        |      |       |        | 65  |
| 70  |      |       |        |      |       |        |      |       |        | 70  |
| 75  |      |       |        |      |       |        |      |       |        | 75  |
| 80  |      |       |        |      |       |        |      |       |        | 80  |
| 85  |      |       |        |      |       |        |      |       |        | 85  |
| 90  |      |       |        |      |       |        |      |       |        | 90  |
| 95  |      |       |        |      |       |        |      |       |        | 95  |
| 100 |      |       |        |      |       |        |      |       |        | 100 |
| 105 |      |       |        |      |       |        |      |       |        | 105 |
| 110 | 62.6 | 282.8 | 77,700 |      |       |        |      |       |        | 110 |
| 115 | 59.8 | 279.9 | 73,300 |      |       |        |      |       |        | 115 |
| 120 | 56.9 | 276.6 | 69,200 |      |       |        |      |       |        | 120 |
| 125 | 53.9 | 273.0 | 65,600 |      |       |        |      |       |        | 125 |
| 130 | 50.8 | 269.0 | 62,200 |      |       |        |      |       |        | 130 |
| 135 | 47.6 | 264.5 | 59,000 | 56.8 | 271.7 | 52,500 |      |       |        | 135 |
| 140 | 44.1 | 259.4 | 56,100 | 53.8 | 268.0 | 49,900 |      |       |        | 140 |
| 145 | 40.4 | 253.6 | 53,400 | 50.7 | 264.0 | 47,500 |      |       |        | 145 |
| 150 | 36.4 | 246.9 | 50,900 | 47.4 | 259.4 | 45,200 |      |       |        | 150 |
| 155 | 31.9 | 239.2 | 48,600 | 44.0 | 254.3 | 43,100 | 53.4 | 261.4 | 37,700 | 155 |
| 160 | 26.7 | 229.7 | 46,400 | 40.2 | 248.5 | 41,100 | 50.3 | 257.3 | 35,900 | 160 |
| 165 | 20.2 | 217.4 | 44,200 | 36.2 | 241.8 | 39,200 | 47.0 | 252.6 | 34,200 | 165 |
| 170 | 10.1 | 197.0 | 42,100 | 31.7 | 234.0 | 37,400 | 43.5 | 247.4 | 32,600 | 170 |
| 175 |      |       |        | 26.5 | 224.5 | 35,800 | 39.7 | 241.5 | 31,100 | 175 |
| 180 |      |       |        | 20.0 | 212.0 | 34,100 | 35.6 | 234.7 | 29,700 | 180 |
| 185 |      |       |        | 9.4  | 190.9 | 32,500 | 31.0 | 226.7 | 28,400 | 185 |
| 190 |      |       |        |      |       |        | 25.7 | 216.9 | 27,100 | 190 |
| 195 |      |       |        |      |       |        | 18.9 | 203.8 | 25,800 | 195 |
| 200 |      |       |        |      |       |        | 6.6  | 179.1 | 24,400 | 200 |



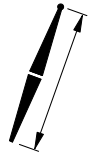
|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |      |  ft |  lb |      |  ft |  lb |       |  ft |  lb |  ft |
| 60                                                                                   | 74.1                                                                                  | 317.0                                                                                | 167,400                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 60                                                                                     |
| 65                                                                                   | 71.9                                                                                  | 315.3                                                                                | 165,800                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 65                                                                                     |
| 70                                                                                   | 69.7                                                                                  | 313.5                                                                                | 161,600                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 70                                                                                     |
| 75                                                                                   | 67.4                                                                                  | 311.4                                                                                | 154,600                                                                              | 71.6                                                                                  | 314.1                                                                                | 148,300                                                                              |                                                                                         |                                                                                        |                                                                                        | 75                                                                                     |
| 80                                                                                   | 65.1                                                                                  | 309.1                                                                                | 144,000                                                                              | 69.4                                                                                  | 312.2                                                                                | 136,400                                                                              |                                                                                         |                                                                                        |                                                                                        | 80                                                                                     |
| 85                                                                                   | 62.8                                                                                  | 306.5                                                                                | 133,200                                                                              | 67.1                                                                                  | 310.1                                                                                | 126,100                                                                              |                                                                                         |                                                                                        |                                                                                        | 85                                                                                     |
| 90                                                                                   | 60.4                                                                                  | 303.7                                                                                | 123,800                                                                              | 64.8                                                                                  | 307.7                                                                                | 117,100                                                                              |                                                                                         |                                                                                        |                                                                                        | 90                                                                                     |
| 95                                                                                   | 58.0                                                                                  | 300.5                                                                                | 115,500                                                                              | 62.5                                                                                  | 305.1                                                                                | 109,200                                                                              | 66.8                                                                                    | 308.2                                                                                  | 103,000                                                                                | 95                                                                                     |
| 100                                                                                  | 55.4                                                                                  | 297.1                                                                                | 108,100                                                                              | 60.1                                                                                  | 302.2                                                                                | 102,200                                                                              | 64.5                                                                                    | 305.9                                                                                  | 96,300                                                                                 | 100                                                                                    |
| 105                                                                                  | 52.8                                                                                  | 293.3                                                                                | 101,500                                                                              | 57.6                                                                                  | 299.1                                                                                | 95,900                                                                               | 62.1                                                                                    | 303.2                                                                                  | 90,400                                                                                 | 105                                                                                    |
| 110                                                                                  | 50.1                                                                                  | 289.2                                                                                | 95,500                                                                               | 55.1                                                                                  | 295.6                                                                                | 90,300                                                                               | 59.7                                                                                    | 300.3                                                                                  | 85,000                                                                                 | 110                                                                                    |
| 115                                                                                  | 47.3                                                                                  | 284.6                                                                                | 90,200                                                                               | 52.5                                                                                  | 291.8                                                                                | 85,200                                                                               | 57.2                                                                                    | 297.1                                                                                  | 80,200                                                                                 | 115                                                                                    |
| 120                                                                                  | 44.3                                                                                  | 279.5                                                                                | 85,300                                                                               | 49.7                                                                                  | 287.6                                                                                | 80,500                                                                               | 54.7                                                                                    | 293.5                                                                                  | 75,800                                                                                 | 120                                                                                    |
| 125                                                                                  | 41.2                                                                                  | 273.9                                                                                | 80,800                                                                               | 46.9                                                                                  | 282.9                                                                                | 76,300                                                                               | 52.0                                                                                    | 289.7                                                                                  | 71,800                                                                                 | 125                                                                                    |
| 130                                                                                  | 37.9                                                                                  | 267.6                                                                                | 76,700                                                                               | 43.9                                                                                  | 277.8                                                                                | 72,400                                                                               | 49.3                                                                                    | 285.4                                                                                  | 68,100                                                                                 | 130                                                                                    |
| 135                                                                                  | 34.2                                                                                  | 260.4                                                                                | 72,900                                                                               | 40.8                                                                                  | 272.1                                                                                | 68,800                                                                               | 46.5                                                                                    | 280.7                                                                                  | 64,700                                                                                 | 135                                                                                    |
| 140                                                                                  | 30.2                                                                                  | 252.1                                                                                | 69,400                                                                               | 37.4                                                                                  | 265.7                                                                                | 65,500                                                                               | 43.5                                                                                    | 275.5                                                                                  | 61,500                                                                                 | 140                                                                                    |
| 145                                                                                  | 25.6                                                                                  | 242.2                                                                                | 66,100                                                                               | 33.7                                                                                  | 258.3                                                                                | 62,400                                                                               | 40.3                                                                                    | 269.7                                                                                  | 58,600                                                                                 | 145                                                                                    |
| 150                                                                                  | 19.9                                                                                  | 229.6                                                                                | 63,100                                                                               | 29.6                                                                                  | 249.8                                                                                | 59,500                                                                               | 36.8                                                                                    | 263.1                                                                                  | 55,900                                                                                 | 150                                                                                    |
| 155                                                                                  | 11.7                                                                                  | 210.4                                                                                | 60,100                                                                               | 24.9                                                                                  | 239.6                                                                                | 56,800                                                                               | 33.1                                                                                    | 255.6                                                                                  | 53,300                                                                                 | 155                                                                                    |
| 160                                                                                  |                                                                                       |                                                                                      |                                                                                      | 19.0                                                                                  | 226.4                                                                                | 54,200                                                                               | 28.9                                                                                    | 246.9                                                                                  | 51,000                                                                                 | 160                                                                                    |
| 165                                                                                  |                                                                                       |                                                                                      |                                                                                      | 10.0                                                                                  | 205.3                                                                                | 51,700                                                                               | 24.1                                                                                    | 236.4                                                                                  | 48,700                                                                                 | 165                                                                                    |
| 170                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 17.9                                                                                    | 222.5                                                                                  | 46,500                                                                                 | 170                                                                                    |
| 175                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 7.6                                                                                     | 198.1                                                                                  | 44,400                                                                                 | 175                                                                                    |
| 180                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 180                                                                                    |
| 185                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 185                                                                                    |
| 190                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 190                                                                                    |
| 195                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 195                                                                                    |
| 200                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 200                                                                                    |
| 205                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 205                                                                                    |
| 210                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 210                                                                                    |
| 215                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 215                                                                                    |
| 220                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 220                                                                                    |

# MLC300 S-3

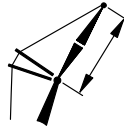
ASME B30.5



441,400 lb

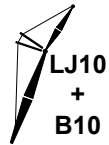


177.2 ft



137.8 ft

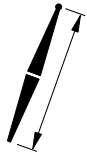
|     | 75°  |       |        | 70°  |       |        | 65°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|------|-------|--------|-----|
|     |      |       |        |      |       |        |      |       |        |     |
|     | ft   | ft    | lb     | ft   | ft    | lb     | ft   | ft    | lb     | ft  |
| 60  |      |       |        |      |       |        |      |       |        | 60  |
| 65  |      |       |        |      |       |        |      |       |        | 65  |
| 70  |      |       |        |      |       |        |      |       |        | 70  |
| 75  |      |       |        |      |       |        |      |       |        | 75  |
| 80  |      |       |        |      |       |        |      |       |        | 80  |
| 85  |      |       |        |      |       |        |      |       |        | 85  |
| 90  |      |       |        |      |       |        |      |       |        | 90  |
| 95  |      |       |        |      |       |        |      |       |        | 95  |
| 100 |      |       |        |      |       |        |      |       |        | 100 |
| 105 |      |       |        |      |       |        |      |       |        | 105 |
| 110 |      |       |        |      |       |        |      |       |        | 110 |
| 115 |      |       |        |      |       |        |      |       |        | 115 |
| 120 | 62.2 | 299.8 | 67,900 |      |       |        |      |       |        | 120 |
| 125 | 59.8 | 296.8 | 64,300 |      |       |        |      |       |        | 125 |
| 130 | 57.3 | 293.6 | 60,900 |      |       |        |      |       |        | 130 |
| 135 | 54.8 | 290.1 | 57,800 |      |       |        |      |       |        | 135 |
| 140 | 52.1 | 286.3 | 55,000 |      |       |        |      |       |        | 140 |
| 145 | 49.4 | 282.0 | 52,300 | 57.2 | 288.7 | 46,100 |      |       |        | 145 |
| 150 | 46.6 | 277.3 | 49,800 | 54.7 | 285.1 | 43,900 |      |       |        | 150 |
| 155 | 43.6 | 272.1 | 47,500 | 52.0 | 281.3 | 41,800 |      |       |        | 155 |
| 160 | 40.4 | 266.3 | 45,400 | 49.3 | 277.0 | 39,800 |      |       |        | 160 |
| 165 | 37.0 | 259.8 | 43,400 | 46.5 | 272.3 | 38,000 |      |       |        | 165 |
| 170 | 33.2 | 252.4 | 41,400 | 43.4 | 267.1 | 36,300 | 51.7 | 274.6 | 31,300 | 170 |
| 175 | 29.1 | 243.7 | 39,600 | 40.3 | 261.2 | 34,700 | 48.9 | 270.3 | 29,800 | 175 |
| 180 | 24.3 | 233.2 | 37,900 | 36.8 | 254.7 | 33,200 | 46.1 | 265.5 | 28,400 | 180 |
| 185 | 18.2 | 219.5 | 36,200 | 33.1 | 247.2 | 31,700 | 43.0 | 260.2 | 27,200 | 185 |
| 190 | 8.2  | 196.1 | 34,600 | 28.9 | 238.5 | 30,300 | 39.8 | 254.3 | 25,900 | 190 |
| 195 |      |       |        | 24.1 | 227.9 | 29,000 | 36.4 | 247.6 | 24,700 | 195 |
| 200 |      |       |        | 17.9 | 214.1 | 27,700 | 32.6 | 240.0 | 23,600 | 200 |
| 205 |      |       |        | 7.5  | 189.6 | 26,300 | 28.3 | 231.1 | 22,500 | 205 |
| 210 |      |       |        |      |       |        | 23.3 | 220.2 | 21,500 | 210 |
| 215 |      |       |        |      |       |        | 16.9 | 205.6 | 20,500 | 215 |
| 220 |      |       |        |      |       |        | 4.1  | 175.3 | 19,300 | 220 |



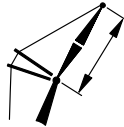
441,400 lb



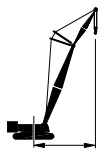
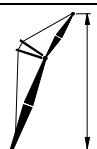
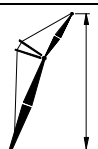
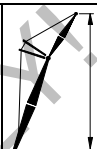
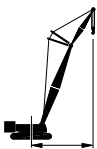
360°



177.2 ft

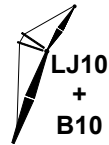


157.5 ft

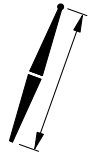
|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |      |  ft |  lb |      |  ft |  lb |       |  ft |  lb |  ft |
| 65                                                                                   | 74.2                                                                                  | 336.0                                                                                | 142,000                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 65                                                                                     |
| 70                                                                                   | 72.3                                                                                  | 334.4                                                                                | 141,000                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 70                                                                                     |
| 75                                                                                   | 70.4                                                                                  | 332.6                                                                                | 138,600                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 75                                                                                     |
| 80                                                                                   | 68.4                                                                                  | 330.7                                                                                | 135,500                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 80                                                                                     |
| 85                                                                                   | 66.4                                                                                  | 328.5                                                                                | 130,600                                                                              | 70.1                                                                                  | 331.4                                                                                | 124,800                                                                              |                                                                                         |                                                                                        |                                                                                        | 85                                                                                     |
| 90                                                                                   | 64.4                                                                                  | 326.1                                                                                | 122,600                                                                              | 68.2                                                                                  | 329.4                                                                                | 115,800                                                                              |                                                                                         |                                                                                        |                                                                                        | 90                                                                                     |
| 95                                                                                   | 62.4                                                                                  | 323.5                                                                                | 114,300                                                                              | 66.2                                                                                  | 327.1                                                                                | 108,000                                                                              |                                                                                         |                                                                                        |                                                                                        | 95                                                                                     |
| 100                                                                                  | 60.3                                                                                  | 320.6                                                                                | 107,000                                                                              | 64.1                                                                                  | 324.7                                                                                | 100,900                                                                              | 67.9                                                                                    | 327.5                                                                                  | 95,000                                                                                 | 100                                                                                    |
| 105                                                                                  | 58.1                                                                                  | 317.5                                                                                | 100,400                                                                              | 62.1                                                                                  | 322.1                                                                                | 94,700                                                                               | 65.9                                                                                    | 325.3                                                                                  | 89,000                                                                                 | 105                                                                                    |
| 110                                                                                  | 56.0                                                                                  | 314.1                                                                                | 94,400                                                                               | 60.0                                                                                  | 319.2                                                                                | 89,000                                                                               | 63.8                                                                                    | 322.8                                                                                  | 83,700                                                                                 | 110                                                                                    |
| 115                                                                                  | 53.7                                                                                  | 310.5                                                                                | 89,100                                                                               | 57.8                                                                                  | 316.1                                                                                | 83,900                                                                               | 61.8                                                                                    | 320.2                                                                                  | 78,800                                                                                 | 115                                                                                    |
| 120                                                                                  | 51.4                                                                                  | 306.5                                                                                | 84,200                                                                               | 55.6                                                                                  | 312.6                                                                                | 79,300                                                                               | 59.7                                                                                    | 317.2                                                                                  | 74,500                                                                                 | 120                                                                                    |
| 125                                                                                  | 49.0                                                                                  | 302.2                                                                                | 79,800                                                                               | 53.4                                                                                  | 308.9                                                                                | 75,100                                                                               | 57.5                                                                                    | 314.1                                                                                  | 70,400                                                                                 | 125                                                                                    |
| 130                                                                                  | 46.5                                                                                  | 297.5                                                                                | 75,700                                                                               | 51.0                                                                                  | 304.9                                                                                | 71,200                                                                               | 55.3                                                                                    | 310.6                                                                                  | 66,800                                                                                 | 130                                                                                    |
| 135                                                                                  | 43.9                                                                                  | 292.3                                                                                | 71,900                                                                               | 48.6                                                                                  | 300.5                                                                                | 67,700                                                                               | 53.0                                                                                    | 306.9                                                                                  | 63,400                                                                                 | 135                                                                                    |
| 140                                                                                  | 41.1                                                                                  | 286.7                                                                                | 68,400                                                                               | 46.1                                                                                  | 295.8                                                                                | 64,400                                                                               | 50.7                                                                                    | 302.8                                                                                  | 60,300                                                                                 | 140                                                                                    |
| 145                                                                                  | 38.2                                                                                  | 280.4                                                                                | 65,200                                                                               | 43.5                                                                                  | 290.6                                                                                | 61,300                                                                               | 48.2                                                                                    | 298.4                                                                                  | 57,400                                                                                 | 145                                                                                    |
| 150                                                                                  | 35.1                                                                                  | 273.4                                                                                | 62,200                                                                               | 40.7                                                                                  | 284.8                                                                                | 58,500                                                                               | 45.7                                                                                    | 293.5                                                                                  | 54,700                                                                                 | 150                                                                                    |
| 155                                                                                  | 31.7                                                                                  | 265.5                                                                                | 59,400                                                                               | 37.8                                                                                  | 278.5                                                                                | 55,800                                                                               | 43.1                                                                                    | 288.2                                                                                  | 52,200                                                                                 | 155                                                                                    |
| 160                                                                                  | 27.9                                                                                  | 256.4                                                                                | 56,800                                                                               | 34.6                                                                                  | 271.4                                                                                | 53,300                                                                               | 40.3                                                                                    | 282.4                                                                                  | 49,800                                                                                 | 160                                                                                    |
| 165                                                                                  | 23.5                                                                                  | 245.5                                                                                | 54,300                                                                               | 31.2                                                                                  | 263.3                                                                                | 51,000                                                                               | 37.3                                                                                    | 275.9                                                                                  | 47,600                                                                                 | 165                                                                                    |
| 170                                                                                  | 18.2                                                                                  | 231.7                                                                                | 52,000                                                                               | 27.3                                                                                  | 254.0                                                                                | 48,800                                                                               | 34.1                                                                                    | 268.7                                                                                  | 45,600                                                                                 | 170                                                                                    |
| 175                                                                                  | 10.2                                                                                  | 210.3                                                                                | 49,700                                                                               | 22.9                                                                                  | 242.8                                                                                | 46,700                                                                               | 30.6                                                                                    | 260.5                                                                                  | 43,600                                                                                 | 175                                                                                    |
| 180                                                                                  |                                                                                       |                                                                                      |                                                                                      | 17.3                                                                                  | 228.3                                                                                | 44,700                                                                               | 26.7                                                                                    | 251.0                                                                                  | 41,800                                                                                 | 180                                                                                    |
| 185                                                                                  |                                                                                       |                                                                                      |                                                                                      | 8.4                                                                                   | 204.5                                                                                | 42,700                                                                               | 22.1                                                                                    | 239.4                                                                                  | 40,000                                                                                 | 185                                                                                    |
| 190                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 16.3                                                                                    | 224.1                                                                                  | 38,300                                                                                 | 190                                                                                    |
| 195                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 5.8                                                                                     | 195.8                                                                                  | 36,500                                                                                 | 195                                                                                    |
| 200                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 200                                                                                    |
| 205                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 205                                                                                    |
| 210                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 210                                                                                    |
| 215                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 215                                                                                    |
| 220                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 220                                                                                    |
| 225                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 225                                                                                    |
| 230                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 230                                                                                    |
| 235                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 235                                                                                    |

# MLC300 S-3

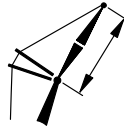
ASME B30.5



441,400 lb

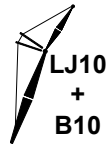


177.2 ft

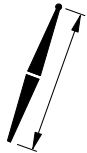


157.5 ft

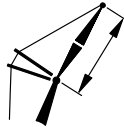
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|-----|------|-------|--------|------|-------|--------|------|-------|--------|-----|
|     |      |       |        |      |       |        |      |       |        |     |
|     | ft   | ft    | lb     | ft   | ft    | lb     | ft   | lb    | ft     | ft  |
| 65  |      |       |        |      |       |        |      |       |        | 65  |
| 70  |      |       |        |      |       |        |      |       |        | 70  |
| 75  |      |       |        |      |       |        |      |       |        | 75  |
| 80  |      |       |        |      |       |        |      |       |        | 80  |
| 85  |      |       |        |      |       |        |      |       |        | 85  |
| 90  |      |       |        |      |       |        |      |       |        | 90  |
| 95  |      |       |        |      |       |        |      |       |        | 95  |
| 100 |      |       |        |      |       |        |      |       |        | 100 |
| 105 |      |       |        |      |       |        |      |       |        | 105 |
| 110 |      |       |        |      |       |        |      |       |        | 110 |
| 115 |      |       |        |      |       |        |      |       |        | 115 |
| 120 |      |       |        |      |       |        |      |       |        | 120 |
| 125 | 63.9 | 319.4 | 62,800 |      |       |        |      |       |        | 125 |
| 130 | 61.8 | 316.7 | 59,400 |      |       |        |      |       |        | 130 |
| 135 | 59.7 | 313.8 | 56,400 |      |       |        |      |       |        | 135 |
| 140 | 57.6 | 310.6 | 53,500 |      |       |        |      |       |        | 140 |
| 145 | 55.4 | 307.2 | 50,900 |      |       |        |      |       |        | 145 |
| 150 | 53.1 | 303.5 | 48,500 |      |       |        |      |       |        | 150 |
| 155 | 50.8 | 299.4 | 46,200 | 57.5 | 305.7 | 40,300 |      |       |        | 155 |
| 160 | 48.3 | 295.0 | 44,000 | 55.3 | 302.2 | 38,400 |      |       |        | 160 |
| 165 | 45.8 | 290.2 | 42,100 | 53.0 | 298.4 | 36,600 |      |       |        | 165 |
| 170 | 43.2 | 284.9 | 40,200 | 50.7 | 294.4 | 34,900 |      |       |        | 170 |
| 175 | 40.4 | 279.1 | 38,400 | 48.2 | 289.9 | 33,300 |      |       |        | 175 |
| 180 | 37.4 | 272.6 | 36,700 | 45.7 | 285.1 | 31,800 | 52.7 | 291.8 | 26,900 | 180 |
| 185 | 34.2 | 265.5 | 35,200 | 43.1 | 279.8 | 30,400 | 50.4 | 287.7 | 25,700 | 185 |
| 190 | 30.7 | 257.3 | 33,700 | 40.3 | 274.0 | 29,000 | 47.9 | 283.2 | 24,400 | 190 |
| 195 | 26.8 | 247.8 | 32,200 | 37.3 | 267.5 | 27,700 | 45.4 | 278.3 | 23,300 | 195 |
| 200 | 22.3 | 236.3 | 30,800 | 34.1 | 260.3 | 26,500 | 42.7 | 272.9 | 22,200 | 200 |
| 205 | 16.5 | 221.2 | 29,500 | 30.6 | 252.1 | 25,300 | 39.9 | 267.0 | 21,200 | 205 |
| 210 | 6.5  | 194.2 | 28,100 | 26.7 | 242.5 | 24,200 | 36.9 | 260.5 | 20,200 | 210 |
| 215 |      |       |        | 22.1 | 231.0 | 23,100 | 33.7 | 253.1 | 19,200 | 215 |
| 220 |      |       |        | 16.3 | 215.7 | 22,100 | 30.1 | 244.8 | 18,300 | 220 |
| 225 |      |       |        | 5.7  | 187.2 | 20,900 | 26.1 | 235.0 | 17,300 | 225 |
| 230 |      |       |        |      |       |        | 21.4 | 223.1 | 16,400 | 230 |
| 235 |      |       |        |      |       |        | 15.3 | 207.0 | 15,400 | 235 |



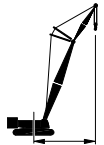
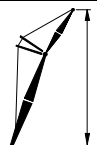
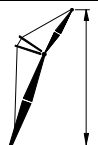
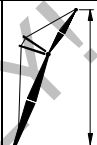
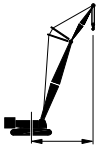
441,400 lb



177.2 ft



177.2 ft

|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |      |  ft |  lb |      |  ft |  lb |       |  ft |  lb |  ft |
| 70                                                                                   | 74.4                                                                                  | 355.1                                                                                | 120,000                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 70                                                                                     |
| 75                                                                                   | 72.7                                                                                  | 353.5                                                                                | 119,200                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 75                                                                                     |
| 80                                                                                   | 70.9                                                                                  | 351.8                                                                                | 118,300                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 80                                                                                     |
| 85                                                                                   | 69.2                                                                                  | 349.9                                                                                | 117,300                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 85                                                                                     |
| 90                                                                                   | 67.5                                                                                  | 347.8                                                                                | 116,300                                                                              | 70.7                                                                                  | 350.5                                                                                | 114,700                                                                              |                                                                                         |                                                                                        |                                                                                        | 90                                                                                     |
| 95                                                                                   | 65.7                                                                                  | 345.5                                                                                | 113,300                                                                              | 69.0                                                                                  | 348.6                                                                                | 106,800                                                                              |                                                                                         |                                                                                        |                                                                                        | 95                                                                                     |
| 100                                                                                  | 63.9                                                                                  | 343.1                                                                                | 106,000                                                                              | 67.2                                                                                  | 346.5                                                                                | 99,800                                                                               |                                                                                         |                                                                                        |                                                                                        | 100                                                                                    |
| 105                                                                                  | 62.1                                                                                  | 340.4                                                                                | 99,400                                                                               | 65.4                                                                                  | 344.2                                                                                | 93,500                                                                               | 68.7                                                                                    | 346.8                                                                                  | 87,700                                                                                 | 105                                                                                    |
| 110                                                                                  | 60.2                                                                                  | 337.6                                                                                | 93,500                                                                               | 63.6                                                                                  | 341.7                                                                                | 87,900                                                                               | 66.9                                                                                    | 344.7                                                                                  | 82,400                                                                                 | 110                                                                                    |
| 115                                                                                  | 58.3                                                                                  | 334.5                                                                                | 88,100                                                                               | 61.8                                                                                  | 339.0                                                                                | 82,800                                                                               | 65.2                                                                                    | 342.3                                                                                  | 77,600                                                                                 | 115                                                                                    |
| 120                                                                                  | 56.4                                                                                  | 331.2                                                                                | 83,200                                                                               | 59.9                                                                                  | 336.1                                                                                | 78,200                                                                               | 63.4                                                                                    | 339.8                                                                                  | 73,200                                                                                 | 120                                                                                    |
| 125                                                                                  | 54.4                                                                                  | 327.6                                                                                | 78,800                                                                               | 58.0                                                                                  | 333.0                                                                                | 74,000                                                                               | 61.5                                                                                    | 337.1                                                                                  | 69,200                                                                                 | 125                                                                                    |
| 130                                                                                  | 52.3                                                                                  | 323.7                                                                                | 74,700                                                                               | 56.1                                                                                  | 329.7                                                                                | 70,200                                                                               | 59.6                                                                                    | 334.2                                                                                  | 65,600                                                                                 | 130                                                                                    |
| 135                                                                                  | 50.2                                                                                  | 319.6                                                                                | 71,000                                                                               | 54.1                                                                                  | 326.1                                                                                | 66,600                                                                               | 57.7                                                                                    | 331.0                                                                                  | 62,200                                                                                 | 135                                                                                    |
| 140                                                                                  | 48.1                                                                                  | 315.1                                                                                | 67,500                                                                               | 52.0                                                                                  | 322.2                                                                                | 63,300                                                                               | 55.8                                                                                    | 327.7                                                                                  | 59,100                                                                                 | 140                                                                                    |
| 145                                                                                  | 45.8                                                                                  | 310.3                                                                                | 64,300                                                                               | 49.9                                                                                  | 318.0                                                                                | 60,300                                                                               | 53.8                                                                                    | 324.0                                                                                  | 56,300                                                                                 | 145                                                                                    |
| 150                                                                                  | 43.5                                                                                  | 305.1                                                                                | 61,400                                                                               | 47.8                                                                                  | 313.5                                                                                | 57,500                                                                               | 51.7                                                                                    | 320.1                                                                                  | 53,600                                                                                 | 150                                                                                    |
| 155                                                                                  | 41.0                                                                                  | 299.4                                                                                | 58,600                                                                               | 45.5                                                                                  | 308.6                                                                                | 54,800                                                                               | 49.6                                                                                    | 315.8                                                                                  | 51,100                                                                                 | 155                                                                                    |
| 160                                                                                  | 38.4                                                                                  | 293.2                                                                                | 56,000                                                                               | 43.1                                                                                  | 303.3                                                                                | 52,400                                                                               | 47.4                                                                                    | 311.3                                                                                  | 48,800                                                                                 | 160                                                                                    |
| 165                                                                                  | 35.7                                                                                  | 286.4                                                                                | 53,600                                                                               | 40.7                                                                                  | 297.6                                                                                | 50,100                                                                               | 45.1                                                                                    | 306.3                                                                                  | 46,600                                                                                 | 165                                                                                    |
| 170                                                                                  | 32.8                                                                                  | 278.7                                                                                | 51,300                                                                               | 38.1                                                                                  | 291.3                                                                                | 47,900                                                                               | 42.8                                                                                    | 301.0                                                                                  | 44,500                                                                                 | 170                                                                                    |
| 175                                                                                  | 29.6                                                                                  | 270.2                                                                                | 49,100                                                                               | 35.3                                                                                  | 284.3                                                                                | 45,900                                                                               | 40.3                                                                                    | 295.2                                                                                  | 42,600                                                                                 | 175                                                                                    |
| 180                                                                                  | 26.0                                                                                  | 260.3                                                                                | 47,100                                                                               | 32.3                                                                                  | 276.6                                                                                | 43,900                                                                               | 37.7                                                                                    | 288.8                                                                                  | 40,800                                                                                 | 180                                                                                    |
| 185                                                                                  | 21.8                                                                                  | 248.5                                                                                | 45,100                                                                               | 29.1                                                                                  | 267.9                                                                                | 42,100                                                                               | 34.9                                                                                    | 281.7                                                                                  | 39,100                                                                                 | 185                                                                                    |
| 190                                                                                  | 16.7                                                                                  | 233.4                                                                                | 43,300                                                                               | 25.4                                                                                  | 257.8                                                                                | 40,400                                                                               | 31.9                                                                                    | 273.9                                                                                  | 37,400                                                                                 | 190                                                                                    |
| 195                                                                                  | 8.8                                                                                   | 209.6                                                                                | 41,400                                                                               | 21.2                                                                                  | 245.7                                                                                | 38,700                                                                               | 28.6                                                                                    | 264.9                                                                                  | 35,900                                                                                 | 195                                                                                    |
| 200                                                                                  |                                                                                       |                                                                                      |                                                                                      | 15.8                                                                                  | 229.9                                                                                | 37,100                                                                               | 24.8                                                                                    | 254.6                                                                                  | 34,400                                                                                 | 200                                                                                    |
| 205                                                                                  |                                                                                       |                                                                                      |                                                                                      | 7.0                                                                                   | 202.9                                                                                | 35,500                                                                               | 20.5                                                                                    | 242.1                                                                                  | 33,000                                                                                 | 205                                                                                    |
| 210                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 14.9                                                                                    | 225.4                                                                                  | 31,600                                                                                 | 210                                                                                    |
| 215                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 3.8                                                                                     | 191.6                                                                                  | 30,100                                                                                 | 215                                                                                    |
| 220                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 220                                                                                    |
| 225                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 225                                                                                    |
| 230                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 230                                                                                    |
| 235                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 235                                                                                    |
| 240                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 240                                                                                    |
| 245                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 245                                                                                    |
| 250                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 250                                                                                    |
| 255                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 255                                                                                    |



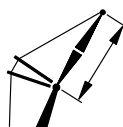
441,400 lb



360°

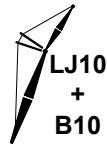


177.2 ft



177.2 ft

|     | 75°  |       |        | 70°  |       |        | 65°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|------|-------|--------|-----|
|     |      |       |        |      |       |        |      |       |        |     |
|     | ft   | ft    | lb     | ft   | ft    | lb     | ft   | ft    | lb     | ft  |
| 70  |      |       |        |      |       |        |      |       |        | 70  |
| 75  |      |       |        |      |       |        |      |       |        | 75  |
| 80  |      |       |        |      |       |        |      |       |        | 80  |
| 85  |      |       |        |      |       |        |      |       |        | 85  |
| 90  |      |       |        |      |       |        |      |       |        | 90  |
| 95  |      |       |        |      |       |        |      |       |        | 95  |
| 100 |      |       |        |      |       |        |      |       |        | 100 |
| 105 |      |       |        |      |       |        |      |       |        | 105 |
| 110 |      |       |        |      |       |        |      |       |        | 110 |
| 115 |      |       |        |      |       |        |      |       |        | 115 |
| 120 |      |       |        |      |       |        |      |       |        | 120 |
| 125 |      |       |        |      |       |        |      |       |        | 125 |
| 130 |      |       |        |      |       |        |      |       |        | 130 |
| 135 | 63.4 | 336.4 | 55,000 |      |       |        |      |       |        | 135 |
| 140 | 61.6 | 333.7 | 52,200 |      |       |        |      |       |        | 140 |
| 145 | 59.7 | 330.8 | 49,600 |      |       |        |      |       |        | 145 |
| 150 | 57.8 | 327.6 | 47,200 |      |       |        |      |       |        | 150 |
| 155 | 55.8 | 324.2 | 44,900 |      |       |        |      |       |        | 155 |
| 160 | 53.8 | 320.6 | 42,800 |      |       |        |      |       |        | 160 |
| 165 | 51.8 | 316.7 | 40,800 | 57.7 | 322.6 | 35,200 |      |       |        | 165 |
| 170 | 49.7 | 312.4 | 39,000 | 55.8 | 319.2 | 33,500 |      |       |        | 170 |
| 175 | 47.5 | 307.9 | 37,200 | 53.8 | 315.6 | 31,900 |      |       |        | 175 |
| 180 | 45.2 | 303.0 | 35,600 | 51.7 | 311.7 | 30,500 |      |       |        | 180 |
| 185 | 42.9 | 297.6 | 34,000 | 49.6 | 307.4 | 29,100 |      |       |        | 185 |
| 190 | 40.4 | 291.8 | 32,600 | 47.4 | 302.9 | 27,700 | 53.5 | 309.0 | 23,000 | 190 |
| 195 | 37.8 | 285.5 | 31,200 | 45.1 | 297.9 | 26,500 | 51.4 | 305.0 | 21,800 | 195 |
| 200 | 35.0 | 278.4 | 29,800 | 42.8 | 292.6 | 25,300 | 49.3 | 300.7 | 20,600 | 200 |
| 205 | 32.0 | 270.6 | 28,600 | 40.3 | 286.7 | 24,200 | 47.1 | 296.1 | 19,500 | 205 |
| 210 | 28.7 | 261.7 | 27,300 | 37.7 | 280.3 | 23,100 | 44.8 | 291.1 | 18,500 | 210 |
| 215 | 25.0 | 251.4 | 26,200 | 34.9 | 273.3 | 22,000 | 42.4 | 285.7 | 17,500 | 215 |
| 220 | 20.6 | 239.0 | 25,100 | 31.8 | 265.4 | 21,000 | 39.9 | 279.8 | 16,500 | 220 |
| 225 | 15.1 | 222.6 | 23,900 | 28.5 | 256.5 | 20,100 | 37.3 | 273.3 | 15,600 | 225 |
| 230 | 4.8  | 191.1 | 22,800 | 24.8 | 246.2 | 19,200 | 34.5 | 266.2 | 14,700 | 230 |
| 235 |      |       |        | 20.5 | 233.6 | 18,300 | 31.4 | 258.2 | 13,800 | 235 |
| 240 |      |       |        | 14.8 | 217.0 | 17,400 | 28.1 | 249.1 | 13,000 | 240 |
| 245 |      |       |        | 3.7  | 183.0 | 16,400 | 24.3 | 238.5 | 12,200 | 245 |
| 250 |      |       |        |      |       |        | 19.8 | 225.6 | 11,400 | 250 |
| 255 |      |       |        |      |       |        | 13.9 | 208.1 | 10,500 | 255 |



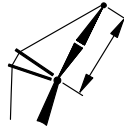
441,400 lb



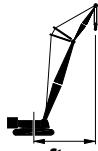
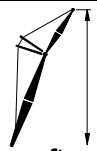
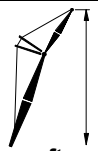
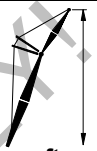
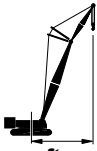
360°



177.2 ft

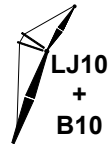


196.9 ft

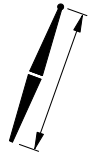
|                                                                                      |  86° |                                                                                      |                                                                                      |  83° |                                                                                      |                                                                                      |  80° |                                                                                        |                                                                                        |                                                                                        |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
|  ft |      |  ft |  lb |      |  ft |  lb |       |  ft |  lb |  ft |
| 75                                                                                   | 74.4                                                                                  | 374.1                                                                                | 101,200                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 75                                                                                     |
| 80                                                                                   | 72.9                                                                                  | 372.6                                                                                | 100,700                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 80                                                                                     |
| 85                                                                                   | 71.4                                                                                  | 370.9                                                                                | 100,100                                                                              |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 85                                                                                     |
| 90                                                                                   | 69.8                                                                                  | 369.0                                                                                | 99,400                                                                               |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 90                                                                                     |
| 95                                                                                   | 68.3                                                                                  | 367.1                                                                                | 98,700                                                                               | 71.2                                                                                  | 369.6                                                                                | 98,400                                                                               |                                                                                         |                                                                                        |                                                                                        | 95                                                                                     |
| 100                                                                                  | 66.7                                                                                  | 364.9                                                                                | 97,900                                                                               | 69.6                                                                                  | 367.8                                                                                | 98,200                                                                               |                                                                                         |                                                                                        |                                                                                        | 100                                                                                    |
| 105                                                                                  | 65.1                                                                                  | 362.6                                                                                | 97,100                                                                               | 68.0                                                                                  | 365.8                                                                                | 92,700                                                                               |                                                                                         |                                                                                        |                                                                                        | 105                                                                                    |
| 110                                                                                  | 63.5                                                                                  | 360.1                                                                                | 92,700                                                                               | 66.5                                                                                  | 363.6                                                                                | 87,100                                                                               |                                                                                         |                                                                                        |                                                                                        | 110                                                                                    |
| 115                                                                                  | 61.8                                                                                  | 357.4                                                                                | 87,400                                                                               | 64.9                                                                                  | 361.2                                                                                | 82,000                                                                               | 67.8                                                                                    | 363.9                                                                                  | 76,700                                                                                 | 115                                                                                    |
| 120                                                                                  | 60.1                                                                                  | 354.5                                                                                | 82,500                                                                               | 63.2                                                                                  | 358.7                                                                                | 77,400                                                                               | 66.2                                                                                    | 361.7                                                                                  | 72,300                                                                                 | 120                                                                                    |
| 125                                                                                  | 58.4                                                                                  | 351.4                                                                                | 78,100                                                                               | 61.6                                                                                  | 356.0                                                                                | 73,200                                                                               | 64.6                                                                                    | 359.4                                                                                  | 68,400                                                                                 | 125                                                                                    |
| 130                                                                                  | 56.7                                                                                  | 348.2                                                                                | 74,000                                                                               | 59.9                                                                                  | 353.1                                                                                | 69,400                                                                               | 63.0                                                                                    | 356.8                                                                                  | 64,700                                                                                 | 130                                                                                    |
| 135                                                                                  | 54.9                                                                                  | 344.7                                                                                | 70,300                                                                               | 58.2                                                                                  | 350.0                                                                                | 65,800                                                                               | 61.3                                                                                    | 354.1                                                                                  | 61,400                                                                                 | 135                                                                                    |
| 140                                                                                  | 53.1                                                                                  | 340.9                                                                                | 66,900                                                                               | 56.4                                                                                  | 346.7                                                                                | 62,600                                                                               | 59.6                                                                                    | 351.1                                                                                  | 58,300                                                                                 | 140                                                                                    |
| 145                                                                                  | 51.2                                                                                  | 336.9                                                                                | 63,700                                                                               | 54.6                                                                                  | 343.1                                                                                | 59,500                                                                               | 57.9                                                                                    | 348.0                                                                                  | 55,400                                                                                 | 145                                                                                    |
| 150                                                                                  | 49.3                                                                                  | 332.6                                                                                | 60,700                                                                               | 52.8                                                                                  | 339.4                                                                                | 56,700                                                                               | 56.2                                                                                    | 344.7                                                                                  | 52,700                                                                                 | 150                                                                                    |
| 155                                                                                  | 47.3                                                                                  | 328.1                                                                                | 57,900                                                                               | 51.0                                                                                  | 335.3                                                                                | 54,100                                                                               | 54.4                                                                                    | 341.1                                                                                  | 50,300                                                                                 | 155                                                                                    |
| 160                                                                                  | 45.3                                                                                  | 323.1                                                                                | 55,400                                                                               | 49.0                                                                                  | 331.0                                                                                | 51,700                                                                               | 52.5                                                                                    | 337.3                                                                                  | 48,000                                                                                 | 160                                                                                    |
| 165                                                                                  | 43.2                                                                                  | 317.9                                                                                | 52,900                                                                               | 47.0                                                                                  | 326.4                                                                                | 49,400                                                                               | 50.7                                                                                    | 333.2                                                                                  | 45,800                                                                                 | 165                                                                                    |
| 170                                                                                  | 41.0                                                                                  | 312.1                                                                                | 50,700                                                                               | 45.0                                                                                  | 321.4                                                                                | 47,200                                                                               | 48.7                                                                                    | 328.8                                                                                  | 43,800                                                                                 | 170                                                                                    |
| 175                                                                                  | 38.6                                                                                  | 306.0                                                                                | 48,500                                                                               | 42.9                                                                                  | 316.1                                                                                | 45,200                                                                               | 46.7                                                                                    | 324.2                                                                                  | 41,900                                                                                 | 175                                                                                    |
| 180                                                                                  | 36.2                                                                                  | 299.2                                                                                | 46,500                                                                               | 40.6                                                                                  | 310.3                                                                                | 43,300                                                                               | 44.7                                                                                    | 319.1                                                                                  | 40,100                                                                                 | 180                                                                                    |
| 185                                                                                  | 33.6                                                                                  | 291.9                                                                                | 44,600                                                                               | 38.3                                                                                  | 304.1                                                                                | 41,500                                                                               | 42.5                                                                                    | 313.7                                                                                  | 38,400                                                                                 | 185                                                                                    |
| 190                                                                                  | 30.8                                                                                  | 283.7                                                                                | 42,800                                                                               | 35.9                                                                                  | 297.2                                                                                | 39,800                                                                               | 40.3                                                                                    | 307.9                                                                                  | 36,700                                                                                 | 190                                                                                    |
| 195                                                                                  | 27.8                                                                                  | 274.4                                                                                | 41,100                                                                               | 33.2                                                                                  | 289.8                                                                                | 38,200                                                                               | 37.9                                                                                    | 301.6                                                                                  | 35,200                                                                                 | 195                                                                                    |
| 200                                                                                  | 24.3                                                                                  | 263.8                                                                                | 39,500                                                                               | 30.4                                                                                  | 281.4                                                                                | 36,600                                                                               | 35.5                                                                                    | 294.7                                                                                  | 33,800                                                                                 | 200                                                                                    |
| 205                                                                                  | 20.4                                                                                  | 251.2                                                                                | 37,900                                                                               | 27.3                                                                                  | 272.0                                                                                | 35,200                                                                               | 32.8                                                                                    | 287.1                                                                                  | 32,400                                                                                 | 205                                                                                    |
| 210                                                                                  | 15.4                                                                                  | 234.9                                                                                | 36,400                                                                               | 23.8                                                                                  | 261.2                                                                                | 33,800                                                                               | 30.0                                                                                    | 278.6                                                                                  | 31,100                                                                                 | 210                                                                                    |
| 215                                                                                  | 7.6                                                                                   | 208.4                                                                                | 34,900                                                                               | 19.8                                                                                  | 248.2                                                                                | 32,400                                                                               | 26.8                                                                                    | 269.0                                                                                  | 29,800                                                                                 | 215                                                                                    |
| 220                                                                                  |                                                                                       |                                                                                      |                                                                                      | 14.6                                                                                  | 231.1                                                                                | 31,100                                                                               | 23.3                                                                                    | 257.9                                                                                  | 28,600                                                                                 | 220                                                                                    |
| 225                                                                                  |                                                                                       |                                                                                      |                                                                                      | 5.5                                                                                   | 200.5                                                                                | 29,700                                                                               | 19.1                                                                                    | 244.4                                                                                  | 27,400                                                                                 | 225                                                                                    |
| 230                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      | 13.6                                                                                    | 226.4                                                                                  | 26,300                                                                                 | 230                                                                                    |
| 235                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 235                                                                                    |
| 240                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 240                                                                                    |
| 245                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 245                                                                                    |
| 250                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 250                                                                                    |
| 255                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 255                                                                                    |
| 260                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 260                                                                                    |
| 265                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 265                                                                                    |
| 270                                                                                  |                                                                                       |                                                                                      |                                                                                      |                                                                                       |                                                                                      |                                                                                      |                                                                                         |                                                                                        |                                                                                        | 270                                                                                    |

# MLC300 S-3

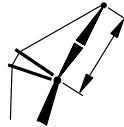
ASME B30.5



441,400 lb



177.2 ft



196.9 ft

|     | 75°  |       |        | 70°  |       |        | 65°  |       |        |     |
|-----|------|-------|--------|------|-------|--------|------|-------|--------|-----|
|     |      |       |        |      |       |        |      |       |        |     |
|     | ft   | ft    | lb     | ft   | ft    | lb     | ft   | lb    | ft     |     |
| 75  |      |       |        |      |       |        |      |       |        | 75  |
| 80  |      |       |        |      |       |        |      |       |        | 80  |
| 85  |      |       |        |      |       |        |      |       |        | 85  |
| 90  |      |       |        |      |       |        |      |       |        | 90  |
| 95  |      |       |        |      |       |        |      |       |        | 95  |
| 100 |      |       |        |      |       |        |      |       |        | 100 |
| 105 |      |       |        |      |       |        |      |       |        | 105 |
| 110 |      |       |        |      |       |        |      |       |        | 110 |
| 115 |      |       |        |      |       |        |      |       |        | 115 |
| 120 |      |       |        |      |       |        |      |       |        | 120 |
| 125 |      |       |        |      |       |        |      |       |        | 125 |
| 130 |      |       |        |      |       |        |      |       |        | 130 |
| 135 |      |       |        |      |       |        |      |       |        | 135 |
| 140 |      |       |        |      |       |        |      |       |        | 140 |
| 145 | 63.0 | 353.4 | 48,600 |      |       |        |      |       |        | 145 |
| 150 | 61.4 | 350.6 | 46,200 |      |       |        |      |       |        | 150 |
| 155 | 59.7 | 347.7 | 44,000 |      |       |        |      |       |        | 155 |
| 160 | 58.0 | 344.6 | 41,900 |      |       |        |      |       |        | 160 |
| 165 | 56.2 | 341.2 | 39,900 |      |       |        |      |       |        | 165 |
| 170 | 54.4 | 337.7 | 38,100 |      |       |        |      |       |        | 170 |
| 175 | 52.6 | 333.9 | 36,300 | 57.9 | 339.6 | 30,900 |      |       |        | 175 |
| 180 | 50.7 | 329.8 | 34,700 | 56.2 | 336.3 | 29,500 |      |       |        | 180 |
| 185 | 48.8 | 325.4 | 33,200 | 54.4 | 332.7 | 28,100 |      |       |        | 185 |
| 190 | 46.8 | 320.8 | 31,700 | 52.5 | 328.9 | 26,800 |      |       |        | 190 |
| 195 | 44.7 | 315.8 | 30,300 | 50.7 | 324.8 | 25,600 |      |       |        | 195 |
| 200 | 42.6 | 310.4 | 29,000 | 48.7 | 320.4 | 24,400 |      |       |        | 200 |
| 205 | 40.4 | 304.6 | 27,800 | 46.7 | 315.7 | 23,300 | 52.3 | 322.2 | 18,100 | 205 |
| 210 | 38.0 | 298.3 | 26,600 | 44.7 | 310.7 | 22,200 | 50.4 | 318.1 | 17,000 | 210 |
| 215 | 35.6 | 291.4 | 25,500 | 42.5 | 305.3 | 21,200 | 48.5 | 313.7 | 16,000 | 215 |
| 220 | 32.9 | 283.8 | 24,400 | 40.3 | 299.5 | 20,200 | 46.5 | 309.0 | 15,100 | 220 |
| 225 | 30.1 | 275.4 | 23,300 | 37.9 | 293.2 | 19,300 | 44.4 | 303.9 | 14,200 | 225 |
| 230 | 26.9 | 265.8 | 22,300 | 35.5 | 286.2 | 18,400 | 42.2 | 298.4 | 13,300 | 230 |
| 235 | 23.4 | 254.8 | 21,400 | 32.8 | 278.6 | 17,500 | 40.0 | 292.5 | 12,500 | 235 |
| 240 | 19.2 | 241.4 | 20,400 | 29.9 | 270.2 | 16,600 | 37.6 | 286.1 | 11,700 | 240 |
| 245 | 13.9 | 223.6 | 19,500 | 26.8 | 260.6 | 15,700 | 35.1 | 279.1 | 10,900 | 245 |
| 250 | 2.5  | 184.9 | 18,500 | 23.3 | 249.5 | 14,800 | 32.4 | 271.4 | 10,200 | 250 |
| 255 |      |       |        | 19.1 | 236.0 | 13,900 | 29.5 | 262.8 | 9,500  | 255 |
| 260 |      |       |        | 13.6 | 218.0 | 13,100 | 26.4 | 253.1 | 8,800  | 260 |
| 265 |      |       |        |      |       |        | 22.7 | 241.7 | 8,100  | 265 |
| 270 |      |       |        |      |       |        | 18.4 | 227.8 | 7,400  | 270 |