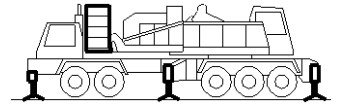


# Liftcrane Jib Capacities

**Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers**

Meets  
ANSI B30.5  
Requirements



**LIFTING CAPACITIES:** Chart supplements boom capacity chart **No. 8456-A**. Lifting capacities for various boom lengths, jib lengths and jib operating radii are for freely suspended loads and do not exceed 85% of a static tipping load. Capacities based on structural competence are denoted by an asterisk (\*).

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom and jib point sheaves, is considered part of the jib load. Boom and jib are not to be lowered beyond radii where combined weights are greater than rated capacity. Where no capacity is shown, operation is not intended or approved.

**OPERATING CONDITIONS:** Machine to operate in a level position on a firm uniformly supporting surface with outriggers fully extended (22 Ft. 8 in.) and set. Refer to operators manual for outrigger positioning. Radii less than 32 Ft. not recommended when lifting over front of truck. Minimum boom angle over truck cab is 24 degrees.

**Note:** Set four main jacks first, then lower center front jack until it just contacts ground to prevent preloading of center front jack. Center front jack must be used when operating on outriggers.

Refer to boom rigging **No. A03379**, jib assembly **No. 179331**, Wire Rope Specification chart **No. 7973-A** and Operating Range Diagram chart **No. 7974-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to operators manual for operating guidelines.

**MACHINE TRAVEL:** Machine to travel (1/4 MPH) on a firm, level and uniformly supporting surface with outrigger jacks retracted and boom within boom angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 8458-A**, Maximum Allowable Traveling Weight chart **No. 7972-A** and Weight Distribution chart **No. 7975-A**.

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

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

**MACHINE EQUIPMENT:** Machine equipped with Manitowoc 10 x 6 carrier, 277 in. wheel base, 117 in. front axle track, 100 in. rear axle track, 14.00 x 24 tires, 96 in. front outriggers, 70 in. rear outriggers, two 12 in. boom hoist cylinders, 26 Ft. mast, two boom support straps, 78,400 Lb. crane counterweight without front bumper counterweight.

Maximum capacity on 26 mm or 1 in. wire rope is 29,500 Lbs. per line (20,000 Lbs. when auxiliary drum is used).

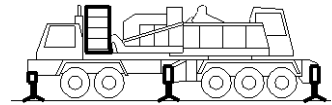
## Deduct

Deduct 1,050 Lbs. from Jib Capacities when  
Boom Butt is Equipped with Auxiliary Drum.

# Liftcrane Jib Capacities

**Jib No. 134 With 12 Ft. 6 in. Strut On**  
**Boom No. 78TA With Heavy Lift Top**  
**78,400 Lb. Crane Counterweight**  
**Without Front Bumper Counterweight**  
**360 Degree Rating On Fully Extended Outriggers**

**Meets**  
**ANSI B30.5**  
**Requirements**



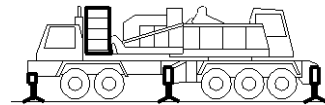
| Maximum Boom and Jib Lengths<br>Lifted Unassisted On Outriggers                                                           |             |                                           |             |
|---------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------------------|-------------|
| Over Rear of<br>Outriggers                                                                                                |             | Over Side of<br>Fully Extended Outriggers |             |
| Boom Length                                                                                                               | Jib No. 134 | Boom Length                               | Jib No. 134 |
| 95,400 Lb. Crane Counterweight<br>+ 25,000 Lb. Front Bumper Cwt.                                                          |             |                                           |             |
| (a) 260 Ft.                                                                                                               | —           | 220 Ft.                                   | —           |
| 250 Ft.                                                                                                                   | —           | 210 Ft.                                   | —           |
| 240 Ft.                                                                                                                   | —           | 200 Ft.                                   | 30 Ft.      |
| 230 Ft.                                                                                                                   | 50 Ft.      | 190 Ft.                                   | 50 Ft.      |
| 220 Ft.                                                                                                                   | 70 Ft.      | 180 Ft.                                   | 80 Ft.      |
| 210 Ft.                                                                                                                   | 80 Ft.      |                                           |             |
| 95,400 Lb. Crane Counterweight                                                                                            |             |                                           |             |
| 230 Ft.                                                                                                                   | —           | 210 Ft.                                   | —           |
| 220 Ft.                                                                                                                   | —           | 200 Ft.                                   | —           |
| 210 Ft.                                                                                                                   | 30 Ft.      | 190 Ft.                                   | 50 Ft.      |
| 200 Ft.                                                                                                                   | 60 Ft.      | 180 Ft.                                   | 80 Ft.      |
| 190 Ft.                                                                                                                   | 80 Ft.      |                                           |             |
| 78,400 Lb. Crane Counterweight                                                                                            |             |                                           |             |
| 210 Ft.                                                                                                                   | —           | 190 Ft.                                   | —           |
| 200 Ft.                                                                                                                   | —           | 180 Ft.                                   | 40 Ft.      |
| 190 Ft.                                                                                                                   | 50 Ft.      | 170 Ft.                                   | 60 Ft.      |
| 180 Ft.                                                                                                                   | 70 Ft.      | 160 Ft.                                   | 80 Ft.      |
| 170 Ft.                                                                                                                   | 80 Ft.      |                                           |             |
| 61,400 Lb. Crane Counterweight                                                                                            |             |                                           |             |
| 190 Ft.                                                                                                                   | —           | 180 Ft.                                   | —           |
| 180 Ft.                                                                                                                   | 30 Ft.      | 170 Ft.                                   | —           |
| 170 Ft.                                                                                                                   | 60 Ft.      | 160 Ft.                                   | 40 Ft.      |
| 160 Ft.                                                                                                                   | 80 Ft.      | 150 Ft.                                   | 60 Ft.      |
|                                                                                                                           |             | 140 Ft.                                   | 80 Ft.      |
| 44,400 Lb. Crane Counterweight                                                                                            |             |                                           |             |
| 180 Ft.                                                                                                                   | —           | 160 Ft.                                   | —           |
| 170 Ft.                                                                                                                   | —           | 150 Ft.                                   | —           |
| 160 Ft.                                                                                                                   | 30 Ft.      | 140 Ft.                                   | 50 Ft.      |
| 150 Ft.                                                                                                                   | 60 Ft.      | 130 Ft.                                   | 70 Ft.      |
| 140 Ft.                                                                                                                   | 80 Ft.      | 120 Ft.                                   | 80 Ft.      |
| Load block, hook and weight ball on ground at start.<br>(a) Upper boom point cannot be used on 260 Ft. boom<br>over rear. |             |                                           |             |

| Maximum Boom and Jib Lengths<br>Lifted Unassisted On Rubber      |             |                |
|------------------------------------------------------------------|-------------|----------------|
| Over Rear                                                        |             | Over Side      |
| Boom<br>Length                                                   | Jib No. 134 | Boom<br>Length |
| 95,400 Lb. Crane Counterweight<br>+ 25,000 Lb. Front Bumper Cwt. |             |                |
| Not<br>Allowed                                                   |             |                |
| 95,400 Lb. Crane Counterweight                                   |             |                |
| 140 Ft.                                                          | —           | Not<br>Allowed |
| 130 Ft.                                                          | 30 Ft.      |                |
| 120 Ft.                                                          | 60 Ft.      |                |
| 110 Ft.                                                          | 80 Ft.      |                |
| 78,400 Lb. Crane Counterweight                                   |             |                |
| 130 Ft.                                                          | —           | Not<br>Allowed |
| 120 Ft.                                                          | —           |                |
| 110 Ft.                                                          | 40 Ft.      |                |
| 100 Ft.                                                          | 70 Ft.      |                |
| 61,400 Lb. Crane Counterweight                                   |             |                |
| 110 Ft.                                                          | —           | Not<br>Allowed |
| 100 Ft.                                                          | 30 Ft.      |                |
| 44,400 Lb. Crane Counterweight                                   |             |                |
| 90 Ft.                                                           | —           | Not<br>Allowed |
| Load block, hook and weight ball on<br>ground at start.          |             |                |

# Liftcrane Jib Capacities

**Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers**

Meets  
ANSI B30.5  
Requirements



| Maximum Boom and Jib Lengths<br>Lifted Unassisted On Outriggers |             |                                              |             |
|-----------------------------------------------------------------|-------------|----------------------------------------------|-------------|
| Over Rear of<br>Outriggers                                      |             | Over Side of<br>Fully Extended<br>Outriggers |             |
| Boom<br>Length                                                  | Jib No. 134 | Boom<br>Length                               | Jib No. 134 |
| 27,400 Lb. Crane Counterweight                                  |             |                                              |             |
| 150 Ft.                                                         | —           | 140 Ft.                                      | —           |
| 140 Ft.                                                         | 40 Ft.      | 130 Ft.                                      | —           |
| 130 Ft.                                                         | 70 Ft.      | 120 Ft.                                      | 50 Ft.      |
| 120 Ft.                                                         | 80 Ft.      | 110 Ft.                                      | 70 Ft.      |
|                                                                 |             | 100 Ft.                                      | 80 Ft.      |
| 10,400 Lb. Crane Counterweight                                  |             |                                              |             |
| 140 Ft.                                                         | —           | 120 Ft.                                      | —           |
| 130 Ft.                                                         | —           | 110 Ft.                                      | —           |
| 120 Ft.                                                         | 40 Ft.      | 100 Ft.                                      | 40 Ft.      |
| 110 Ft.                                                         | 60 Ft.      |                                              |             |
| 100 Ft.                                                         | 80 Ft.      |                                              |             |
| 0 Lb. Crane Counterweight                                       |             |                                              |             |
| 120 Ft.                                                         | —           | 100 Ft.                                      | —           |
| 110 Ft.                                                         | 30 Ft.      |                                              |             |
| 100 Ft.                                                         | 60 Ft.      |                                              |             |
| Load block, hook and weight ball on ground at start.            |             |                                              |             |

| Maximum Boom and Jib Lengths<br>Lifted Unassisted On Rubber |             |                        |
|-------------------------------------------------------------|-------------|------------------------|
| Over Rear                                                   |             | Over Side              |
| Boom<br>Length                                              | Jib No. 134 | Boom<br>Length         |
| 27,400 Lb. Crane Counterweight                              |             |                        |
| 80 Ft.                                                      | —           | <b>Not<br/>Allowed</b> |
|                                                             |             |                        |
| 10,400 Lb. Crane Counterweight                              |             |                        |
| 60 Ft.                                                      | —           | 42.5 Ft.               |
|                                                             |             |                        |
| 0 Lb. Crane Counterweight                                   |             |                        |
| 42.5 Ft.                                                    | —           | <b>Not<br/>Allowed</b> |
|                                                             |             |                        |
| Load block, hook and weight ball on<br>ground at start.     |             |                        |

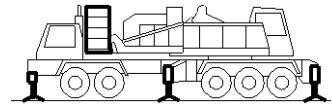


**777T**

# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
 Boom No. 78TA With Heavy Lift Top  
 78,400 Lb. Crane Counterweight  
 Without Front Bumper Counterweight  
 360 Degree Rating On Fully Extended Outriggers

Meets  
 ANSI B30.5  
 Requirements



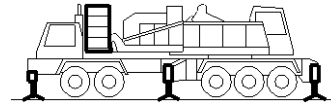
## 30 Ft. JIB

| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 100 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 30                           | 79.6                 | 138.6                         | 59,000 *                  |                      |                               |                           |                      |                               |                           | 30                           |
| 35                           | 77.4                 | 137.5                         | 59,000 *                  | 79.6                 | 136.7                         | 59,000*                   |                      |                               |                           | 35                           |
| 40                           | 75.1                 | 136.2                         | 59,000 *                  | 77.4                 | 135.4                         | 58,600*                   | 79.7                 | 133.6                         | 46,600*                   | 40                           |
| 45                           | 72.8                 | 134.6                         | 59,000 *                  | 75.1                 | 133.8                         | 57,500*                   | 77.4                 | 132.0                         | 44,300*                   | 45                           |
| 50                           | 70.5                 | 132.9                         | 59,000 *                  | 72.8                 | 132.1                         | 56,600*                   | 75.0                 | 130.2                         | 42,200*                   | 50                           |
| 55                           | 68.2                 | 130.9                         | 58,600 *                  | 70.4                 | 130.1                         | 55,700*                   | 72.7                 | 128.2                         | 40,400*                   | 55                           |
| 60                           | 65.8                 | 128.7                         | 57,500 *                  | 68.0                 | 127.8                         | 54,800*                   | 70.2                 | 125.9                         | 38,700*                   | 60                           |
| 65                           | 63.4                 | 126.2                         | 53,300                    | 65.6                 | 125.3                         | 54,100*                   | 67.8                 | 123.3                         | 37,200*                   | 65                           |
| 70                           | 60.9                 | 123.4                         | 47,600                    | 63.1                 | 122.5                         | 48,500                    | 65.2                 | 120.5                         | 35,900*                   | 70                           |
| 75                           | 58.4                 | 120.3                         | 42,800                    | 60.6                 | 119.4                         | 43,600                    | 62.6                 | 117.4                         | 34,700*                   | 75                           |
| 80                           | 55.8                 | 117.0                         | 38,700                    | 57.9                 | 116.0                         | 39,500                    | 59.9                 | 113.9                         | 33,600*                   | 80                           |
| 85                           | 53.1                 | 113.2                         | 35,200                    | 55.2                 | 112.3                         | 35,800                    | 57.1                 | 110.1                         | 32,500*                   | 85                           |
| 90                           | 50.3                 | 109.1                         | 32,100                    | 52.4                 | 108.1                         | 32,700                    | 54.2                 | 105.8                         | 31,600*                   | 90                           |
| 100                          | 44.3                 | 99.5                          | 26,900                    | 46.3                 | 98.4                          | 27,400                    | 48.0                 | 95.8                          | 27,700                    | 100                          |
| 110                          | 37.5                 | 87.5                          | 22,700                    | 39.4                 | 86.2                          | 23,100                    | 40.9                 | 83.2                          | 23,400                    | 110                          |
| 120                          | 29.4                 | 71.7                          | 19,300                    | 31.1                 | 70.0                          | 19,500                    | 32.2                 | 66.2                          | 19,700                    | 120                          |
| 130                          | 18.1                 | 47.6                          | 16,400                    | 19.3                 | 45.0                          | 16,500                    |                      |                               |                           | 130                          |

# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers

Meets  
ANSI B30.5  
Requirements



## 30 Ft. JIB

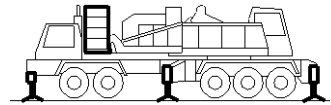
| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 110 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 30                           | 80.3                 | 148.8                         | 59,000 *                  |                      |                               |                           |                      |                               |                           | 30                           |
| 35                           | 78.3                 | 147.8                         | 59,000 *                  | 80.4                 | 147.0                         | 59,000*                   |                      |                               |                           | 35                           |
| 40                           | 76.2                 | 146.6                         | 59,000 *                  | 78.3                 | 145.8                         | 58,800*                   | 80.5                 | 143.9                         | 47,300*                   | 40                           |
| 45                           | 74.1                 | 145.1                         | 59,000 *                  | 76.2                 | 144.3                         | 57,900*                   | 78.3                 | 142.5                         | 45,100*                   | 45                           |
| 50                           | 72.0                 | 143.5                         | 59,000 *                  | 74.1                 | 142.7                         | 56,900*                   | 76.2                 | 140.8                         | 43,100*                   | 50                           |
| 55                           | 69.8                 | 141.7                         | 59,000 *                  | 71.9                 | 140.8                         | 56,100*                   | 74.0                 | 139.0                         | 41,300*                   | 55                           |
| 60                           | 67.6                 | 139.6                         | 58,300 *                  | 69.7                 | 138.8                         | 55,300*                   | 71.8                 | 136.9                         | 39,700*                   | 60                           |
| 65                           | 65.4                 | 137.3                         | 52,900                    | 67.5                 | 136.5                         | 54,000                    | 69.5                 | 134.5                         | 38,200*                   | 65                           |
| 70                           | 63.2                 | 134.8                         | 47,200                    | 65.2                 | 133.9                         | 48,200                    | 67.2                 | 132.0                         | 36,900*                   | 70                           |
| 75                           | 60.9                 | 132.1                         | 42,400                    | 62.9                 | 131.2                         | 43,300                    | 64.8                 | 129.1                         | 35,700*                   | 75                           |
| 80                           | 58.5                 | 129.0                         | 38,300                    | 60.5                 | 128.1                         | 39,100                    | 62.4                 | 126.0                         | 34,500*                   | 80                           |
| 85                           | 56.1                 | 125.7                         | 34,800                    | 58.1                 | 124.7                         | 35,500                    | 59.9                 | 122.6                         | 33,500*                   | 85                           |
| 90                           | 53.6                 | 122.0                         | 31,700                    | 55.6                 | 121.0                         | 32,300                    | 57.4                 | 118.8                         | 32,600*                   | 90                           |
| 100                          | 48.3                 | 113.6                         | 26,500                    | 50.2                 | 112.5                         | 27,000                    | 51.9                 | 110.1                         | 27,500                    | 100                          |
| 110                          | 42.6                 | 103.4                         | 22,300                    | 44.4                 | 102.2                         | 22,700                    | 45.9                 | 99.5                          | 23,100                    | 110                          |
| 120                          | 36.1                 | 90.7                          | 18,900                    | 37.8                 | 89.3                          | 19,200                    | 39.1                 | 86.2                          | 19,500                    | 120                          |
| 130                          | 28.3                 | 74.1                          | 16,000                    | 29.8                 | 72.4                          | 16,300                    | 30.7                 | 68.4                          | 16,400                    | 130                          |
| 140                          | 17.4                 | 49.1                          | 13,500                    | 18.5                 | 46.3                          | 13,600                    |                      |                               |                           | 140                          |

# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

**777T**

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers



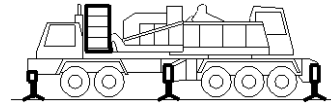
## 30 Ft. JIB

| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 120 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 30                           | 81.0                 | 159.0                         | 59,000 *                  |                      |                               |                           |                      |                               |                           | 30                           |
| 35                           | 79.0                 | 158.0                         | 59,000 *                  | 81.0                 | 157.2                         | 59,000*                   |                      |                               |                           | 35                           |
| 40                           | 77.1                 | 156.9                         | 59,000 *                  | 79.1                 | 156.1                         | 59,000*                   |                      |                               |                           | 40                           |
| 45                           | 75.2                 | 155.6                         | 59,000 *                  | 77.1                 | 154.7                         | 58,100*                   | 79.1                 | 152.9                         | 45,800*                   | 45                           |
| 50                           | 73.2                 | 154.0                         | 59,000 *                  | 75.2                 | 153.2                         | 57,200*                   | 77.1                 | 151.3                         | 43,900*                   | 50                           |
| 55                           | 71.2                 | 152.3                         | 59,000 *                  | 73.2                 | 151.5                         | 56,300*                   | 75.1                 | 149.6                         | 42,200*                   | 55                           |
| 60                           | 69.2                 | 150.5                         | 58,800 *                  | 71.1                 | 149.6                         | 55,600*                   | 73.1                 | 147.7                         | 40,600*                   | 60                           |
| 65                           | 67.2                 | 148.4                         | 53,000                    | 69.1                 | 147.5                         | 54,100                    | 71.0                 | 145.5                         | 39,100*                   | 65                           |
| 70                           | 65.1                 | 146.0                         | 47,300                    | 67.0                 | 145.2                         | 48,300                    | 68.9                 | 143.2                         | 37,800*                   | 70                           |
| 75                           | 63.0                 | 143.5                         | 42,500                    | 64.9                 | 142.6                         | 43,400                    | 66.7                 | 140.6                         | 36,600*                   | 75                           |
| 80                           | 60.8                 | 140.7                         | 38,400                    | 62.7                 | 139.8                         | 39,200                    | 64.5                 | 137.7                         | 35,500*                   | 80                           |
| 85                           | 58.6                 | 137.7                         | 34,800                    | 60.5                 | 136.7                         | 35,600                    | 62.2                 | 134.6                         | 34,400*                   | 85                           |
| 90                           | 56.4                 | 134.4                         | 31,700                    | 58.2                 | 133.4                         | 32,400                    | 59.9                 | 131.2                         | 33,000                    | 90                           |
| 100                          | 51.6                 | 126.8                         | 26,500                    | 53.5                 | 125.8                         | 27,100                    | 55.1                 | 123.5                         | 27,600                    | 100                          |
| 110                          | 46.6                 | 117.9                         | 22,400                    | 48.4                 | 116.8                         | 22,800                    | 49.9                 | 114.2                         | 23,200                    | 110                          |
| 120                          | 41.1                 | 107.1                         | 19,000                    | 42.8                 | 105.9                         | 19,400                    | 44.1                 | 103.0                         | 19,600                    | 120                          |
| 130                          | 34.8                 | 93.8                          | 16,200                    | 36.4                 | 92.4                          | 16,400                    | 37.5                 | 89.1                          | 16,600                    | 130                          |
| 140                          | 27.3                 | 76.5                          | 13,700                    | 28.7                 | 74.7                          | 13,900                    | 29.5                 | 70.5                          | 14,000                    | 140                          |
| 150                          | 16.8                 | 50.5                          | 11,500                    | 17.7                 | 47.5                          | 11,600                    |                      |                               |                           | 150                          |

# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers

Meets  
ANSI B30.5  
Requirements



## 30 Ft. JIB

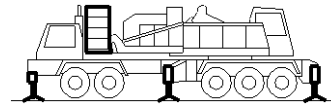
| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset    |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|---------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 130 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                     |                               |                           |                              |
| 35                           | 79.7                 | 168.2                         | 59,000 *                  |                      |                               |                           |                     |                               |                           | 35                           |
| 40                           | 77.9                 | 167.2                         | 59,000 *                  | 79.8                 | 166.3                         | 59,000*                   |                     |                               |                           | 40                           |
| 45                           | 76.1                 | 165.9                         | 59,000 *                  | 78.0                 | 165.1                         | 58,200*                   | 79.8                | 163.2                         | 46,500*                   | 45                           |
| 50                           | 74.3                 | 164.5                         | 59,000 *                  | 76.1                 | 163.7                         | 57,300*                   | 78.0                | 161.8                         | 44,600*                   | 50                           |
| 55                           | 72.4                 | 162.9                         | 59,000 *                  | 74.2                 | 162.1                         | 56,500*                   | 76.1                | 160.2                         | 42,900*                   | 55                           |
| 60                           | 70.5                 | 161.2                         | 59,000 *                  | 72.4                 | 160.3                         | 55,800*                   | 74.2                | 158.4                         | 41,400*                   | 60                           |
| 65                           | 68.6                 | 159.2                         | 52,600                    | 70.5                 | 158.4                         | 53,800                    | 72.3                | 156.4                         | 39,900*                   | 65                           |
| 70                           | 66.7                 | 157.1                         | 46,900                    | 68.5                 | 156.2                         | 48,000                    | 70.3                | 154.2                         | 38,600*                   | 70                           |
| 75                           | 64.8                 | 154.7                         | 42,100                    | 66.6                 | 153.8                         | 43,100                    | 68.3                | 151.8                         | 37,400*                   | 75                           |
| 80                           | 62.8                 | 152.2                         | 38,000                    | 64.6                 | 151.2                         | 38,800                    | 66.3                | 149.2                         | 36,300*                   | 80                           |
| 85                           | 60.8                 | 149.4                         | 34,400                    | 62.5                 | 148.4                         | 35,200                    | 64.2                | 146.3                         | 35,300*                   | 85                           |
| 90                           | 58.7                 | 146.3                         | 31,300                    | 60.4                 | 145.4                         | 32,000                    | 62.1                | 143.2                         | 32,700                    | 90                           |
| 100                          | 54.4                 | 139.5                         | 26,100                    | 56.1                 | 138.5                         | 26,700                    | 57.7                | 136.2                         | 27,300                    | 100                          |
| 110                          | 49.9                 | 131.5                         | 22,000                    | 51.6                 | 130.4                         | 22,500                    | 53.1                | 128.0                         | 22,900                    | 110                          |
| 120                          | 45.0                 | 122.0                         | 18,600                    | 46.7                 | 120.8                         | 19,000                    | 48.0                | 118.2                         | 19,300                    | 120                          |
| 130                          | 39.7                 | 110.7                         | 15,700                    | 41.3                 | 109.4                         | 16,100                    | 42.5                | 106.4                         | 16,300                    | 130                          |
| 140                          | 33.6                 | 96.8                          | 13,300                    | 35.1                 | 95.3                          | 13,600                    | 36.1                | 91.8                          | 13,700                    | 140                          |
| 150                          | 26.4                 | 78.8                          | 11,200                    | 27.7                 | 76.9                          | 11,400                    | 28.3                | 72.5                          | 11,500                    | 150                          |
| 160                          | 16.2                 | 51.9                          | 9,300                     | 17.1                 | 48.7                          | 9,400                     |                     |                               |                           | 160                          |

# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

**777T**

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers



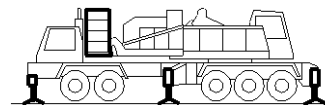
## 30 Ft. JIB

| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 140 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 35                           | 80.3                 | 178.4                         | 59,000 *                  |                      |                               |                           |                      |                               |                           | 35                           |
| 40                           | 78.6                 | 177.4                         | 59,000 *                  | 80.4                 | 176.6                         | 59,000*                   |                      |                               |                           | 40                           |
| 45                           | 76.9                 | 176.2                         | 59,000 *                  | 78.7                 | 175.4                         | 58,200*                   | 80.5                 | 173.5                         | 47,100*                   | 45                           |
| 50                           | 75.2                 | 174.9                         | 59,000 *                  | 76.9                 | 174.1                         | 57,400*                   | 78.7                 | 172.2                         | 45,300*                   | 50                           |
| 55                           | 73.5                 | 173.4                         | 59,000 *                  | 75.2                 | 172.6                         | 56,600*                   | 76.9                 | 170.7                         | 43,600*                   | 55                           |
| 60                           | 71.7                 | 171.8                         | 59,000 *                  | 73.4                 | 170.9                         | 55,900*                   | 75.2                 | 169.0                         | 42,100*                   | 60                           |
| 65                           | 69.9                 | 170.0                         | 52,200                    | 71.7                 | 169.1                         | 53,400                    | 73.4                 | 167.1                         | 40,700*                   | 65                           |
| 70                           | 68.2                 | 168.0                         | 46,500                    | 69.9                 | 167.1                         | 47,600                    | 71.5                 | 165.1                         | 39,400*                   | 70                           |
| 75                           | 66.3                 | 165.8                         | 41,700                    | 68.0                 | 164.9                         | 42,700                    | 69.7                 | 162.9                         | 38,200*                   | 75                           |
| 80                           | 64.5                 | 163.4                         | 37,500                    | 66.2                 | 162.5                         | 38,400                    | 67.8                 | 160.4                         | 37,100*                   | 80                           |
| 85                           | 62.6                 | 160.8                         | 34,000                    | 64.3                 | 159.9                         | 34,800                    | 65.9                 | 157.8                         | 35,600                    | 85                           |
| 90                           | 60.7                 | 158.0                         | 30,800                    | 62.4                 | 157.1                         | 31,600                    | 64.0                 | 155.0                         | 32,300                    | 90                           |
| 100                          | 56.8                 | 151.8                         | 25,600                    | 58.4                 | 150.8                         | 26,300                    | 59.9                 | 148.5                         | 26,900                    | 100                          |
| 110                          | 52.7                 | 144.4                         | 21,500                    | 54.3                 | 143.4                         | 22,000                    | 55.7                 | 141.1                         | 22,500                    | 110                          |
| 120                          | 48.3                 | 135.9                         | 18,100                    | 49.9                 | 134.8                         | 18,600                    | 51.2                 | 132.3                         | 18,900                    | 120                          |
| 130                          | 43.6                 | 126.0                         | 15,300                    | 45.1                 | 124.8                         | 15,600                    | 46.4                 | 122.0                         | 15,900                    | 130                          |
| 140                          | 38.4                 | 114.1                         | 12,800                    | 39.9                 | 112.8                         | 13,100                    | 41.0                 | 109.7                         | 13,400                    | 140                          |
| 150                          | 32.6                 | 99.7                          | 10,800                    | 34.0                 | 98.1                          | 11,000                    | 34.9                 | 94.5                          | 11,100                    | 150                          |
| 160                          | 25.6                 | 81.0                          | 8,900                     | 26.8                 | 79.1                          | 9,100                     | 27.3                 | 74.4                          | 9,100                     | 160                          |
| 170                          | 15.7                 | 53.2                          | 7,300                     | 16.5                 | 49.9                          | 7,300                     |                      |                               |                           | 170                          |

# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers

Meets  
ANSI B30.5  
Requirements



## 30 Ft. JIB

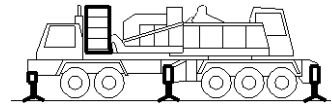
| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 150 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 35                           | 80.9                 | 188.6                         | 59,000 *                  |                      |                               |                           |                      |                               |                           | 35                           |
| 40                           | 79.3                 | 187.6                         | 59,000 *                  | 80.9                 | 186.8                         | 58,700*                   |                      |                               |                           | 40                           |
| 45                           | 77.7                 | 186.5                         | 59,000 *                  | 79.3                 | 185.7                         | 58,000*                   | 81.0                 | 183.8                         | 47,700*                   | 45                           |
| 50                           | 76.0                 | 185.3                         | 59,000 *                  | 77.7                 | 184.4                         | 57,200*                   | 79.4                 | 182.5                         | 45,900*                   | 50                           |
| 55                           | 74.4                 | 183.9                         | 59,000 *                  | 76.0                 | 183.0                         | 56,500*                   | 77.7                 | 181.1                         | 44,300*                   | 55                           |
| 60                           | 72.8                 | 182.3                         | 58,700                    | 74.4                 | 181.5                         | 55,800*                   | 76.0                 | 179.5                         | 42,800*                   | 60                           |
| 65                           | 71.1                 | 180.6                         | 51,700                    | 72.7                 | 179.8                         | 53,100                    | 74.3                 | 177.8                         | 41,400*                   | 65                           |
| 70                           | 69.4                 | 178.8                         | 46,000                    | 71.0                 | 177.9                         | 47,200                    | 72.6                 | 175.9                         | 40,200*                   | 70                           |
| 75                           | 67.7                 | 176.7                         | 41,200                    | 69.3                 | 175.8                         | 42,200                    | 70.9                 | 173.8                         | 39,000*                   | 75                           |
| 80                           | 66.0                 | 174.5                         | 37,000                    | 67.6                 | 173.6                         | 38,000                    | 69.1                 | 171.5                         | 37,900*                   | 80                           |
| 85                           | 64.3                 | 172.1                         | 33,400                    | 65.8                 | 171.2                         | 34,300                    | 67.4                 | 169.1                         | 35,200                    | 85                           |
| 90                           | 62.5                 | 169.5                         | 30,300                    | 64.1                 | 168.6                         | 31,100                    | 65.6                 | 166.4                         | 31,900                    | 90                           |
| 100                          | 58.8                 | 163.7                         | 25,100                    | 60.4                 | 162.7                         | 25,800                    | 61.9                 | 160.5                         | 26,400                    | 100                          |
| 110                          | 55.1                 | 157.0                         | 20,900                    | 56.6                 | 156.0                         | 21,500                    | 58.0                 | 153.7                         | 22,100                    | 110                          |
| 120                          | 51.1                 | 149.2                         | 17,500                    | 52.6                 | 148.2                         | 18,000                    | 53.9                 | 145.7                         | 18,500                    | 120                          |
| 130                          | 46.9                 | 140.3                         | 14,700                    | 48.3                 | 139.1                         | 15,100                    | 49.6                 | 136.5                         | 15,500                    | 130                          |
| 140                          | 42.3                 | 129.8                         | 12,300                    | 43.7                 | 128.6                         | 12,600                    | 44.9                 | 125.7                         | 12,900                    | 140                          |
| 150                          | 37.3                 | 117.5                         | 10,200                    | 38.7                 | 116.1                         | 10,500                    | 39.7                 | 112.9                         | 10,700                    | 150                          |
| 160                          | 31.6                 | 102.5                         | 8,400                     | 32.9                 | 100.8                         | 8,600                     | 33.7                 | 97.1                          | 8,700                     | 160                          |
| 170                          | 24.8                 | 83.2                          | 6,800                     | 25.9                 | 81.1                          | 6,900                     |                      |                               |                           | 170                          |
| 180                          | 15.2                 | 54.5                          | 5,300                     | 15.9                 | 51.0                          | 5,300                     |                      |                               |                           | 180                          |

# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

**777T**

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers



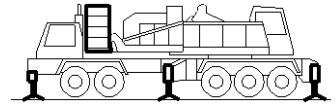
## 30 Ft. JIB

| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 160 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 40                           | 79.8                 | 197.8                         | 59,000 *                  |                      |                               |                           |                      |                               |                           | 40                           |
| 45                           | 78.3                 | 196.8                         | 59,000 *                  | 79.9                 | 195.9                         | 57,800*                   |                      |                               |                           | 45                           |
| 50                           | 76.8                 | 195.6                         | 59,000 *                  | 78.3                 | 194.8                         | 57,100*                   | 79.9                 | 192.8                         | 46,500*                   | 50                           |
| 55                           | 75.2                 | 194.3                         | 59,000 *                  | 76.8                 | 193.4                         | 56,400*                   | 78.4                 | 191.5                         | 44,900*                   | 55                           |
| 60                           | 73.7                 | 192.8                         | 58,200                    | 75.2                 | 192.0                         | 55,700*                   | 76.8                 | 190.0                         | 43,400*                   | 60                           |
| 65                           | 72.1                 | 191.2                         | 51,300                    | 73.7                 | 190.3                         | 52,700                    | 75.2                 | 188.4                         | 42,100*                   | 65                           |
| 70                           | 70.5                 | 189.5                         | 45,500                    | 72.1                 | 188.6                         | 46,800                    | 73.6                 | 186.6                         | 40,800*                   | 70                           |
| 75                           | 68.9                 | 187.5                         | 40,700                    | 70.5                 | 186.6                         | 41,800                    | 72.0                 | 184.6                         | 39,700*                   | 75                           |
| 80                           | 67.3                 | 185.4                         | 36,500                    | 68.8                 | 184.5                         | 37,600                    | 70.3                 | 182.5                         | 38,600*                   | 80                           |
| 85                           | 65.7                 | 183.2                         | 32,900                    | 67.2                 | 182.3                         | 33,900                    | 68.7                 | 180.2                         | 34,800                    | 85                           |
| 90                           | 64.0                 | 180.8                         | 29,800                    | 65.5                 | 179.8                         | 30,700                    | 67.0                 | 177.7                         | 31,500                    | 90                           |
| 100                          | 60.6                 | 175.3                         | 24,600                    | 62.1                 | 174.4                         | 25,300                    | 63.5                 | 172.2                         | 26,000                    | 100                          |
| 110                          | 57.1                 | 169.1                         | 20,400                    | 58.6                 | 168.1                         | 21,100                    | 59.9                 | 165.9                         | 21,600                    | 110                          |
| 120                          | 53.5                 | 162.0                         | 17,000                    | 54.9                 | 161.0                         | 17,600                    | 56.2                 | 158.6                         | 18,000                    | 120                          |
| 130                          | 49.6                 | 153.8                         | 14,200                    | 51.0                 | 152.7                         | 14,600                    | 52.3                 | 150.2                         | 15,000                    | 130                          |
| 140                          | 45.5                 | 144.4                         | 11,800                    | 46.9                 | 143.3                         | 12,100                    | 48.1                 | 140.6                         | 12,500                    | 140                          |
| 150                          | 41.1                 | 133.6                         | 9,700                     | 42.5                 | 132.3                         | 10,000                    | 43.5                 | 129.3                         | 10,300                    | 150                          |
| 160                          | 36.3                 | 120.7                         | 7,900                     | 37.6                 | 119.3                         | 8,100                     | 38.5                 | 116.0                         | 8,300                     | 160                          |
| 170                          | 30.8                 | 105.2                         | 6,300                     | 32.0                 | 103.5                         | 6,500                     | 32.7                 | 99.6                          | 6,600                     | 170                          |
| 180                          | 24.1                 | 85.3                          | 4,800                     | 25.2                 | 83.1                          | 5,000                     |                      |                               |                           | 180                          |
| 190                          | 14.8                 | 55.7                          | 3,500                     |                      |                               |                           |                      |                               |                           | 190                          |

# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers

Meets  
ANSI B30.5  
Requirements



## 30 Ft. JIB

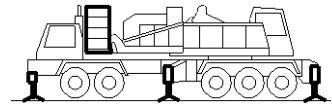
| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset    |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|---------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 170 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                     |                               |                           |                              |
| 40                           | 80.3                 | 208.0                         | 59,000 *                  |                      |                               |                           |                     |                               |                           | 40                           |
| 45                           | 78.9                 | 207.0                         | 59,000 *                  | 80.4                 | 206.2                         | 57,600*                   |                     |                               |                           | 45                           |
| 50                           | 77.4                 | 205.9                         | 59,000 *                  | 78.9                 | 205.0                         | 56,900*                   | 80.4                | 203.1                         | 47,000*                   | 50                           |
| 55                           | 76.0                 | 204.7                         | 59,000 *                  | 77.5                 | 203.8                         | 56,200*                   | 79.0                | 201.8                         | 45,500*                   | 55                           |
| 60                           | 74.5                 | 203.3                         | 58,200                    | 76.0                 | 202.4                         | 55,600*                   | 77.5                | 200.4                         | 44,000*                   | 60                           |
| 65                           | 73.0                 | 201.7                         | 51,300                    | 74.5                 | 200.9                         | 52,700                    | 76.0                | 198.9                         | 42,700*                   | 65                           |
| 70                           | 71.5                 | 200.1                         | 45,600                    | 73.0                 | 199.2                         | 46,800                    | 74.5                | 197.2                         | 41,500*                   | 70                           |
| 75                           | 70.0                 | 198.3                         | 40,700                    | 71.5                 | 197.4                         | 41,800                    | 72.9                | 195.3                         | 40,300*                   | 75                           |
| 80                           | 68.5                 | 196.3                         | 36,600                    | 70.0                 | 195.4                         | 37,600                    | 71.4                | 193.3                         | 38,600                    | 80                           |
| 85                           | 67.0                 | 194.2                         | 33,000                    | 68.4                 | 193.3                         | 33,900                    | 69.8                | 191.2                         | 34,900                    | 85                           |
| 90                           | 65.4                 | 191.9                         | 29,800                    | 66.8                 | 191.0                         | 30,700                    | 68.2                | 188.9                         | 31,600                    | 90                           |
| 100                          | 62.2                 | 186.8                         | 24,600                    | 63.7                 | 185.9                         | 25,400                    | 65.0                | 183.7                         | 26,100                    | 100                          |
| 110                          | 59.0                 | 181.0                         | 20,500                    | 60.4                 | 180.0                         | 21,100                    | 61.7                | 177.8                         | 21,700                    | 110                          |
| 120                          | 55.6                 | 174.4                         | 17,100                    | 56.9                 | 173.4                         | 17,600                    | 58.2                | 171.0                         | 18,100                    | 120                          |
| 130                          | 52.0                 | 166.9                         | 14,200                    | 53.4                 | 165.8                         | 14,700                    | 54.6                | 163.4                         | 15,100                    | 130                          |
| 140                          | 48.3                 | 158.3                         | 11,800                    | 49.6                 | 157.2                         | 12,200                    | 50.8                | 154.6                         | 12,600                    | 140                          |
| 150                          | 44.3                 | 148.5                         | 9,800                     | 45.6                 | 147.3                         | 10,100                    | 46.7                | 144.5                         | 10,400                    | 150                          |
| 160                          | 40.0                 | 137.2                         | 8,000                     | 41.3                 | 135.9                         | 8,300                     | 42.3                | 132.8                         | 8,500                     | 160                          |
| 170                          | 35.3                 | 123.9                         | 6,400                     | 36.5                 | 122.4                         | 6,600                     | 37.4                | 119.0                         | 6,800                     | 170                          |
| 180                          | 30.0                 | 107.8                         | 5,000                     | 31.1                 | 106.1                         | 5,200                     | 31.7                | 102.1                         | 5,300                     | 180                          |
| 190                          | 23.5                 | 87.3                          | 3,700                     | 24.5                 | 85.1                          | 3,800                     |                     |                               |                           | 190                          |
| 200                          | 14.4                 | 56.9                          | 2,500                     |                      |                               |                           |                     |                               |                           | 200                          |

# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

**777T**

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers



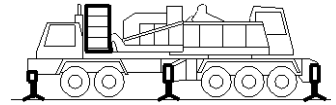
## 30 Ft. JIB

| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 180 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 40                           | 80.8                 | 218.2                         | 59,000 *                  |                      |                               |                           |                      |                               |                           | 40                           |
| 45                           | 79.4                 | 217.2                         | 59,000 *                  | 80.9                 | 216.4                         | 57,300*                   |                      |                               |                           | 45                           |
| 50                           | 78.0                 | 216.2                         | 59,000 *                  | 79.5                 | 215.3                         | 56,700*                   | 80.9                 | 213.3                         | 47,500*                   | 50                           |
| 55                           | 76.7                 | 215.0                         | 59,000 *                  | 78.1                 | 214.1                         | 55,800*                   | 79.5                 | 212.1                         | 46,000*                   | 55                           |
| 60                           | 75.3                 | 213.7                         | 57,900                    | 76.7                 | 212.8                         | 55,400*                   | 78.1                 | 210.8                         | 44,600*                   | 60                           |
| 65                           | 73.9                 | 212.2                         | 51,000                    | 75.3                 | 211.3                         | 52,400                    | 76.7                 | 209.3                         | 43,300*                   | 65                           |
| 70                           | 72.4                 | 210.6                         | 45,200                    | 73.8                 | 209.7                         | 46,500                    | 75.2                 | 207.7                         | 42,100*                   | 70                           |
| 75                           | 71.0                 | 208.9                         | 40,300                    | 72.4                 | 208.0                         | 41,500                    | 73.8                 | 206.0                         | 40,900*                   | 75                           |
| 80                           | 69.6                 | 207.1                         | 36,200                    | 71.0                 | 206.2                         | 37,200                    | 72.3                 | 204.1                         | 38,300                    | 80                           |
| 85                           | 68.1                 | 205.0                         | 32,600                    | 69.5                 | 204.1                         | 33,600                    | 70.8                 | 202.1                         | 34,500                    | 85                           |
| 90                           | 66.7                 | 202.9                         | 29,400                    | 68.0                 | 202.0                         | 30,300                    | 69.4                 | 199.9                         | 31,200                    | 90                           |
| 100                          | 63.7                 | 198.1                         | 24,200                    | 65.0                 | 197.2                         | 25,000                    | 66.3                 | 195.0                         | 25,800                    | 100                          |
| 110                          | 60.6                 | 192.7                         | 20,000                    | 61.9                 | 191.7                         | 20,700                    | 63.2                 | 189.5                         | 21,400                    | 110                          |
| 120                          | 57.4                 | 186.5                         | 16,600                    | 58.7                 | 185.5                         | 17,200                    | 60.0                 | 183.2                         | 17,800                    | 120                          |
| 130                          | 54.1                 | 179.5                         | 13,800                    | 55.4                 | 178.5                         | 14,300                    | 56.6                 | 176.1                         | 14,800                    | 130                          |
| 140                          | 50.7                 | 171.6                         | 11,400                    | 52.0                 | 170.5                         | 11,800                    | 53.1                 | 168.0                         | 12,200                    | 140                          |
| 150                          | 47.1                 | 162.6                         | 9,300                     | 48.3                 | 161.5                         | 9,700                     | 49.4                 | 158.8                         | 10,000                    | 150                          |
| 160                          | 43.2                 | 152.4                         | 7,500                     | 44.4                 | 151.2                         | 7,800                     | 45.4                 | 148.3                         | 8,100                     | 160                          |
| 170                          | 39.0                 | 140.7                         | 5,900                     | 40.2                 | 139.3                         | 6,200                     | 41.1                 | 136.2                         | 6,400                     | 170                          |
| 180                          | 34.4                 | 126.9                         | 4,500                     | 35.6                 | 125.4                         | 4,800                     | 36.3                 | 121.9                         | 4,900                     | 180                          |
| 190                          | 29.2                 | 110.4                         | 3,300                     | 30.3                 | 108.6                         | 3,400                     | 30.8                 | 104.5                         | 3,500                     | 190                          |
| 200                          | 22.9                 | 89.3                          | 2,100                     | 23.8                 | 87.0                          | 2,200                     |                      |                               |                           | 200                          |

# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers

Meets  
ANSI B30.5  
Requirements



## 30 Ft. JIB

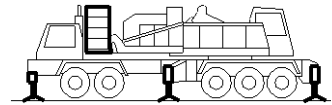
| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 190 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 45                           | 79.9                 | 227.4                         | 59,000 *                  |                      |                               |                           |                      |                               |                           | 45                           |
| 50                           | 78.6                 | 226.4                         | 59,000 *                  | 80.0                 | 225.5                         | 56,400*                   |                      |                               |                           | 50                           |
| 55                           | 77.3                 | 225.3                         | 59,000 *                  | 78.6                 | 224.4                         | 55,800*                   | 80.0                 | 222.4                         | 46,500*                   | 55                           |
| 60                           | 75.9                 | 224.0                         | 57,500                    | 77.3                 | 223.1                         | 55,200*                   | 78.7                 | 221.2                         | 45,100*                   | 60                           |
| 65                           | 74.6                 | 222.6                         | 50,500                    | 75.9                 | 221.8                         | 52,000                    | 77.3                 | 219.8                         | 43,800*                   | 65                           |
| 70                           | 73.3                 | 221.1                         | 44,800                    | 74.6                 | 220.2                         | 46,100                    | 75.9                 | 218.2                         | 42,600*                   | 70                           |
| 75                           | 71.9                 | 219.5                         | 39,900                    | 73.2                 | 218.6                         | 41,100                    | 74.6                 | 216.6                         | 41,500*                   | 75                           |
| 80                           | 70.5                 | 217.7                         | 35,700                    | 71.9                 | 216.8                         | 36,800                    | 73.2                 | 214.8                         | 38,000                    | 80                           |
| 85                           | 69.2                 | 215.8                         | 32,100                    | 70.5                 | 214.9                         | 33,100                    | 71.8                 | 212.9                         | 34,200                    | 85                           |
| 90                           | 67.8                 | 213.8                         | 29,000                    | 69.1                 | 212.9                         | 29,900                    | 70.4                 | 210.8                         | 30,900                    | 90                           |
| 100                          | 64.9                 | 209.3                         | 23,700                    | 66.2                 | 208.3                         | 24,500                    | 67.5                 | 206.2                         | 25,400                    | 100                          |
| 110                          | 62.0                 | 204.1                         | 19,500                    | 63.3                 | 203.2                         | 20,300                    | 64.5                 | 201.0                         | 20,900                    | 110                          |
| 120                          | 59.1                 | 198.3                         | 16,100                    | 60.3                 | 197.3                         | 16,700                    | 61.5                 | 195.1                         | 17,300                    | 120                          |
| 130                          | 56.0                 | 191.8                         | 13,300                    | 57.2                 | 190.8                         | 13,800                    | 58.4                 | 188.4                         | 14,300                    | 130                          |
| 140                          | 52.8                 | 184.5                         | 10,900                    | 54.0                 | 183.4                         | 11,300                    | 55.1                 | 180.9                         | 11,800                    | 140                          |
| 150                          | 49.4                 | 176.2                         | 8,800                     | 50.6                 | 175.1                         | 9,200                     | 51.7                 | 172.5                         | 9,600                     | 150                          |
| 160                          | 45.9                 | 166.9                         | 7,000                     | 47.1                 | 165.7                         | 7,400                     | 48.1                 | 162.9                         | 7,700                     | 160                          |
| 170                          | 42.2                 | 156.3                         | 5,400                     | 43.3                 | 155.0                         | 5,700                     | 44.2                 | 152.1                         | 6,000                     | 170                          |
| 180                          | 38.1                 | 144.1                         | 4,000                     | 39.2                 | 142.7                         | 4,300                     | 40.0                 | 139.5                         | 4,500                     | 180                          |
| 190                          | 33.6                 | 129.9                         | 2,800                     | 34.7                 | 128.4                         | 3,000                     | 35.4                 | 124.8                         | 3,100                     | 190                          |

# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

**777T**

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers



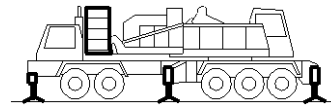
## 40 Ft. JIB

| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 100 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 30                           | 80.9                 | 148.8                         | 53,500 *                  |                      |                               |                           |                      |                               |                           | 30                           |
| 35                           | 78.9                 | 147.7                         | 52,000 *                  |                      |                               |                           |                      |                               |                           | 35                           |
| 40                           | 76.8                 | 146.5                         | 50,600 *                  | 79.6                 | 145.4                         | 45,900*                   |                      |                               |                           | 40                           |
| 45                           | 74.7                 | 145.1                         | 49,300 *                  | 77.5                 | 144.0                         | 44,900*                   | 80.4                 | 141.6                         | 37,500*                   | 45                           |
| 50                           | 72.6                 | 143.4                         | 48,100 *                  | 75.4                 | 142.3                         | 43,900*                   | 78.2                 | 140.0                         | 35,800*                   | 50                           |
| 55                           | 70.4                 | 141.6                         | 46,900 *                  | 73.2                 | 140.5                         | 43,000*                   | 76.0                 | 138.1                         | 34,200*                   | 55                           |
| 60                           | 68.3                 | 139.6                         | 45,800 *                  | 71.0                 | 138.4                         | 42,200*                   | 73.8                 | 136.0                         | 32,800*                   | 60                           |
| 65                           | 66.1                 | 137.3                         | 44,800 *                  | 68.8                 | 136.1                         | 41,500*                   | 71.5                 | 133.6                         | 31,500*                   | 65                           |
| 70                           | 63.8                 | 134.7                         | 43,800 *                  | 66.5                 | 133.6                         | 40,800*                   | 69.2                 | 131.0                         | 30,300*                   | 70                           |
| 75                           | 61.5                 | 132.0                         | 43,000 *                  | 64.2                 | 130.8                         | 40,100*                   | 66.8                 | 128.2                         | 29,200*                   | 75                           |
| 80                           | 59.1                 | 128.9                         | 39,600                    | 61.8                 | 127.7                         | 39,500*                   | 64.4                 | 125.0                         | 28,300*                   | 80                           |
| 85                           | 56.7                 | 125.6                         | 36,000                    | 59.3                 | 124.3                         | 36,800                    | 61.9                 | 121.6                         | 27,400*                   | 85                           |
| 90                           | 54.2                 | 121.9                         | 32,900                    | 56.8                 | 120.6                         | 33,600                    | 59.3                 | 117.8                         | 26,600*                   | 90                           |
| 100                          | 48.9                 | 113.5                         | 27,700                    | 51.5                 | 112.1                         | 28,300                    | 53.8                 | 109.0                         | 25,200*                   | 100                          |
| 110                          | 43.2                 | 103.3                         | 23,500                    | 45.6                 | 101.7                         | 24,000                    | 47.7                 | 98.3                          | 24,000*                   | 110                          |
| 120                          | 36.7                 | 90.6                          | 20,000                    | 39.0                 | 88.8                          | 20,400                    | 40.8                 | 84.7                          | 20,700                    | 120                          |
| 130                          | 28.8                 | 74.0                          | 17,100                    | 30.9                 | 71.7                          | 17,400                    | 32.2                 | 66.5                          | 17,600                    | 130                          |
| 140                          | 17.9                 | 48.9                          | 14,600                    | 19.4                 | 45.0                          | 14,700                    |                      |                               |                           | 140                          |

# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers

Meets  
ANSI B30.5  
Requirements



**777T**

## 40 Ft. JIB

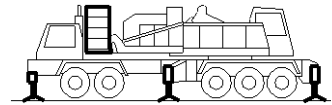
| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 110 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 35                           | 79.6                 | 158.0                         | 52,600 *                  |                      |                               |                           |                      |                               |                           | 35                           |
| 40                           | 77.7                 | 156.8                         | 51,200 *                  | 80.3                 | 155.7                         | 46,200*                   |                      |                               |                           | 40                           |
| 45                           | 75.7                 | 155.5                         | 49,900 *                  | 78.4                 | 154.4                         | 45,300*                   |                      |                               |                           | 45                           |
| 50                           | 73.8                 | 154.0                         | 48,700 *                  | 76.4                 | 152.9                         | 44,400*                   | 79.1                 | 150.4                         | 36,300*                   | 50                           |
| 55                           | 71.8                 | 152.3                         | 47,600 *                  | 74.4                 | 151.2                         | 43,500*                   | 77.0                 | 148.7                         | 34,800*                   | 55                           |
| 60                           | 69.8                 | 150.4                         | 46,600 *                  | 72.4                 | 149.2                         | 42,700*                   | 75.0                 | 146.8                         | 33,400*                   | 60                           |
| 65                           | 67.7                 | 148.3                         | 45,600 *                  | 70.3                 | 147.1                         | 42,000*                   | 72.9                 | 144.6                         | 32,200*                   | 65                           |
| 70                           | 65.7                 | 146.0                         | 44,600 *                  | 68.2                 | 144.8                         | 41,300*                   | 70.7                 | 142.2                         | 31,000*                   | 70                           |
| 75                           | 63.5                 | 143.4                         | 43,300                    | 66.1                 | 142.2                         | 40,600*                   | 68.6                 | 139.6                         | 30,000*                   | 75                           |
| 80                           | 61.4                 | 140.6                         | 39,100                    | 63.9                 | 139.4                         | 40,000*                   | 66.3                 | 136.7                         | 29,000*                   | 80                           |
| 85                           | 59.2                 | 137.6                         | 35,600                    | 61.7                 | 136.3                         | 36,500                    | 64.1                 | 133.6                         | 28,100*                   | 85                           |
| 90                           | 56.9                 | 134.3                         | 32,400                    | 59.4                 | 133.0                         | 33,300                    | 61.7                 | 130.2                         | 27,300*                   | 90                           |
| 100                          | 52.2                 | 126.7                         | 27,200                    | 54.6                 | 125.4                         | 27,900                    | 56.8                 | 122.4                         | 25,900*                   | 100                          |
| 110                          | 47.2                 | 117.8                         | 23,000                    | 49.5                 | 116.3                         | 23,600                    | 51.6                 | 113.0                         | 24,100                    | 110                          |
| 120                          | 41.6                 | 107.0                         | 19,600                    | 43.9                 | 105.3                         | 20,100                    | 45.8                 | 101.7                         | 20,500                    | 120                          |
| 130                          | 35.3                 | 93.7                          | 16,700                    | 37.5                 | 91.7                          | 17,100                    | 39.1                 | 87.5                          | 17,400                    | 130                          |
| 140                          | 27.8                 | 76.3                          | 14,300                    | 29.7                 | 73.9                          | 14,500                    | 30.7                 | 68.4                          | 14,600                    | 140                          |
| 150                          | 17.3                 | 50.2                          | 12,100                    | 18.5                 | 46.1                          | 12,200                    |                      |                               |                           | 150                          |

# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

**777T**

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers



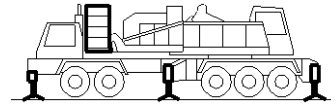
## 40 Ft. JIB

| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 120 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 35                           | 80.3                 | 168.2                         | 53,100 *                  |                      |                               |                           |                      |                               |                           | 35                           |
| 40                           | 78.5                 | 167.1                         | 51,800 *                  | 80.9                 | 166.0                         | 46,500*                   |                      |                               |                           | 40                           |
| 45                           | 76.7                 | 165.9                         | 50,500 *                  | 79.1                 | 164.7                         | 45,600*                   |                      |                               |                           | 45                           |
| 50                           | 74.8                 | 164.4                         | 49,400 *                  | 77.3                 | 163.3                         | 44,700*                   | 79.8                 | 160.9                         | 36,900*                   | 50                           |
| 55                           | 73.0                 | 162.9                         | 48,300 *                  | 75.4                 | 161.7                         | 43,900*                   | 77.9                 | 159.2                         | 35,400*                   | 55                           |
| 60                           | 71.1                 | 161.1                         | 47,200 *                  | 73.5                 | 159.9                         | 43,200*                   | 76.0                 | 157.4                         | 34,100*                   | 60                           |
| 65                           | 69.2                 | 159.1                         | 46,300 *                  | 71.6                 | 158.0                         | 42,400*                   | 74.0                 | 155.4                         | 32,800*                   | 65                           |
| 70                           | 67.3                 | 157.0                         | 45,300 *                  | 69.7                 | 155.8                         | 41,700*                   | 72.0                 | 153.2                         | 31,700*                   | 70                           |
| 75                           | 65.3                 | 154.6                         | 43,300                    | 67.7                 | 153.4                         | 41,100*                   | 70.0                 | 150.8                         | 30,600*                   | 75                           |
| 80                           | 63.3                 | 152.1                         | 39,100                    | 65.7                 | 150.8                         | 40,200                    | 68.0                 | 148.2                         | 29,700*                   | 80                           |
| 85                           | 61.3                 | 149.3                         | 35,500                    | 63.7                 | 148.0                         | 36,500                    | 65.9                 | 145.3                         | 28,800*                   | 85                           |
| 90                           | 59.2                 | 146.3                         | 32,400                    | 61.6                 | 145.0                         | 33,300                    | 63.8                 | 142.2                         | 28,000*                   | 90                           |
| 100                          | 55.0                 | 139.4                         | 27,200                    | 57.2                 | 138.1                         | 27,900                    | 59.4                 | 135.1                         | 26,500*                   | 100                          |
| 110                          | 50.4                 | 131.4                         | 23,000                    | 52.7                 | 129.9                         | 23,700                    | 54.7                 | 126.8                         | 24,200                    | 110                          |
| 120                          | 45.6                 | 121.9                         | 19,600                    | 47.7                 | 120.3                         | 20,100                    | 49.6                 | 116.9                         | 20,600                    | 120                          |
| 130                          | 40.2                 | 110.6                         | 16,800                    | 42.3                 | 108.8                         | 17,200                    | 44.0                 | 105.0                         | 17,500                    | 130                          |
| 140                          | 34.2                 | 96.6                          | 14,300                    | 36.1                 | 94.6                          | 14,600                    | 37.5                 | 90.1                          | 14,900                    | 140                          |
| 150                          | 26.9                 | 78.6                          | 12,200                    | 28.6                 | 76.1                          | 12,400                    | 29.5                 | 70.2                          | 12,500                    | 150                          |
| 160                          | 16.7                 | 51.6                          | 10,300                    | 17.8                 | 47.3                          | 10,400                    |                      |                               |                           | 160                          |

# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers

Meets  
ANSI B30.5  
Requirements



## 40 Ft. JIB

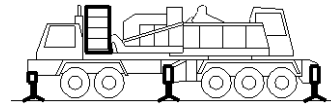
| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 130 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 35                           | 80.8                 | 178.3                         | 53,500 *                  |                      |                               |                           |                      |                               |                           | 35                           |
| 40                           | 79.2                 | 177.3                         | 52,200 *                  |                      |                               |                           |                      |                               |                           | 40                           |
| 45                           | 77.4                 | 176.2                         | 51,100 *                  | 79.8                 | 175.0                         | 45,900*                   |                      |                               |                           | 45                           |
| 50                           | 75.7                 | 174.8                         | 49,900 *                  | 78.0                 | 173.7                         | 45,100*                   | 80.4                 | 171.2                         | 37,400*                   | 50                           |
| 55                           | 74.0                 | 173.4                         | 48,900 *                  | 76.3                 | 172.2                         | 44,300*                   | 78.6                 | 169.7                         | 35,900*                   | 55                           |
| 60                           | 72.2                 | 171.7                         | 47,900 *                  | 74.5                 | 170.5                         | 43,600*                   | 76.8                 | 168.0                         | 34,600*                   | 60                           |
| 65                           | 70.5                 | 169.9                         | 46,900 *                  | 72.7                 | 168.7                         | 42,800*                   | 75.0                 | 166.1                         | 33,400*                   | 65                           |
| 70                           | 68.7                 | 167.9                         | 46,000 *                  | 70.9                 | 166.7                         | 42,200*                   | 73.2                 | 164.1                         | 32,300*                   | 70                           |
| 75                           | 66.9                 | 165.7                         | 42,900                    | 69.1                 | 164.5                         | 41,600*                   | 71.3                 | 161.9                         | 31,300*                   | 75                           |
| 80                           | 65.0                 | 163.3                         | 38,700                    | 67.2                 | 162.1                         | 39,800                    | 69.4                 | 159.4                         | 30,300*                   | 80                           |
| 85                           | 63.1                 | 160.7                         | 35,100                    | 65.4                 | 159.5                         | 36,200                    | 67.5                 | 156.8                         | 29,500*                   | 85                           |
| 90                           | 61.2                 | 157.9                         | 32,000                    | 63.4                 | 156.7                         | 32,900                    | 65.6                 | 153.9                         | 28,600*                   | 90                           |
| 100                          | 57.3                 | 151.7                         | 26,800                    | 59.5                 | 150.3                         | 27,600                    | 61.5                 | 147.4                         | 27,200*                   | 100                          |
| 110                          | 53.2                 | 144.4                         | 22,600                    | 55.3                 | 143.0                         | 23,300                    | 57.3                 | 139.9                         | 23,900                    | 110                          |
| 120                          | 48.8                 | 135.8                         | 19,200                    | 50.9                 | 134.3                         | 19,800                    | 52.7                 | 131.1                         | 20,300                    | 120                          |
| 130                          | 44.1                 | 125.9                         | 16,300                    | 46.1                 | 124.2                         | 16,800                    | 47.8                 | 120.7                         | 17,200                    | 130                          |
| 140                          | 38.9                 | 114.0                         | 13,900                    | 40.9                 | 112.2                         | 14,300                    | 42.4                 | 108.2                         | 14,600                    | 140                          |
| 150                          | 33.1                 | 99.5                          | 11,800                    | 34.9                 | 97.4                          | 12,100                    | 36.1                 | 92.7                          | 12,300                    | 150                          |
| 160                          | 26.0                 | 80.8                          | 10,000                    | 27.6                 | 78.2                          | 10,200                    | 28.3                 | 72.0                          | 10,200                    | 160                          |
| 170                          | 16.1                 | 52.9                          | 8,300                     | 17.1                 | 48.3                          | 8,400                     |                      |                               |                           | 170                          |

# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

## 777T

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers



### 40 Ft. JIB

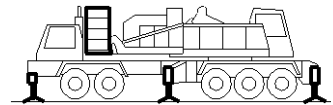
| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 140 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 40                           | 79.8                 | 187.6                         | 52,700 *                  |                      |                               |                           |                      |                               |                           | 40                           |
| 45                           | 78.1                 | 186.5                         | 51,500 *                  | 80.3                 | 185.3                         | 46,200*                   |                      |                               |                           | 45                           |
| 50                           | 76.5                 | 185.2                         | 50,500 *                  | 78.7                 | 184.1                         | 45,400*                   | 81.0                 | 181.5                         | 37,800*                   | 50                           |
| 55                           | 74.9                 | 183.8                         | 49,400 *                  | 77.1                 | 182.6                         | 44,600*                   | 79.3                 | 180.1                         | 36,400*                   | 55                           |
| 60                           | 73.2                 | 182.3                         | 48,500 *                  | 75.4                 | 181.1                         | 43,900*                   | 77.6                 | 178.5                         | 35,100*                   | 60                           |
| 65                           | 71.6                 | 180.6                         | 47,500 *                  | 73.7                 | 179.4                         | 43,200*                   | 75.9                 | 176.8                         | 34,000*                   | 65                           |
| 70                           | 69.9                 | 178.7                         | 46,600 *                  | 72.0                 | 177.5                         | 42,600*                   | 74.2                 | 174.9                         | 32,900*                   | 70                           |
| 75                           | 68.2                 | 176.6                         | 42,400                    | 70.3                 | 175.4                         | 42,000*                   | 72.5                 | 172.8                         | 31,900*                   | 75                           |
| 80                           | 66.5                 | 174.4                         | 38,300                    | 68.6                 | 173.2                         | 39,500                    | 70.7                 | 170.5                         | 30,900*                   | 80                           |
| 85                           | 64.7                 | 172.0                         | 34,700                    | 66.8                 | 170.7                         | 35,800                    | 68.9                 | 168.0                         | 30,100*                   | 85                           |
| 90                           | 63.0                 | 169.4                         | 31,500                    | 65.1                 | 168.1                         | 32,500                    | 67.1                 | 165.4                         | 29,300*                   | 90                           |
| 100                          | 59.3                 | 163.6                         | 26,300                    | 61.4                 | 162.3                         | 27,100                    | 63.4                 | 159.4                         | 27,800*                   | 100                          |
| 110                          | 55.5                 | 156.9                         | 22,100                    | 57.6                 | 155.5                         | 22,800                    | 59.5                 | 152.5                         | 23,500                    | 110                          |
| 120                          | 51.6                 | 149.1                         | 18,700                    | 53.5                 | 147.7                         | 19,300                    | 55.3                 | 144.5                         | 19,900                    | 120                          |
| 130                          | 47.3                 | 140.2                         | 15,800                    | 49.3                 | 138.6                         | 16,400                    | 51.0                 | 135.2                         | 16,800                    | 130                          |
| 140                          | 42.8                 | 129.7                         | 13,400                    | 44.7                 | 128.0                         | 13,900                    | 46.2                 | 124.3                         | 14,200                    | 140                          |
| 150                          | 37.8                 | 117.3                         | 11,300                    | 39.6                 | 115.5                         | 11,700                    | 41.0                 | 111.3                         | 11,900                    | 150                          |
| 160                          | 32.1                 | 102.3                         | 9,500                     | 33.8                 | 100.1                         | 9,800                     | 34.9                 | 95.2                          | 9,900                     | 160                          |
| 170                          | 25.2                 | 83.0                          | 7,900                     | 26.7                 | 80.2                          | 8,100                     |                      |                               |                           | 170                          |
| 180                          | 15.6                 | 54.1                          | 6,400                     |                      |                               |                           |                      |                               |                           | 180                          |

# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers

Meets  
ANSI B30.5  
Requirements

**777T**



## 40 Ft. JIB

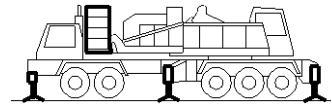
| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset    |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|---------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 150 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                     |                               |                           |                              |
| 40                           | 80.3                 | 197.7                         | 52,800*                   |                      |                               |                           |                     |                               |                           | 40                           |
| 45                           | 78.8                 | 196.7                         | 51,900*                   | 80.9                 | 195.5                         | 46,500*                   |                     |                               |                           | 45                           |
| 50                           | 77.2                 | 195.5                         | 50,900*                   | 79.3                 | 194.4                         | 45,700*                   |                     |                               |                           | 50                           |
| 55                           | 75.7                 | 194.2                         | 49,900*                   | 77.8                 | 193.0                         | 45,000*                   | 79.9                | 190.5                         | 36,900*                   | 55                           |
| 60                           | 74.1                 | 192.7                         | 48,900*                   | 76.2                 | 191.6                         | 44,200*                   | 78.3                | 189.0                         | 35,600*                   | 60                           |
| 65                           | 72.6                 | 191.1                         | 48,000*                   | 74.6                 | 189.9                         | 43,600*                   | 76.7                | 187.3                         | 34,500*                   | 65                           |
| 70                           | 71.0                 | 189.4                         | 46,800                    | 73.0                 | 188.2                         | 42,900*                   | 75.1                | 185.5                         | 33,400*                   | 70                           |
| 75                           | 69.4                 | 187.4                         | 41,900                    | 71.4                 | 186.2                         | 42,300*                   | 73.5                | 183.6                         | 32,400*                   | 75                           |
| 80                           | 67.8                 | 185.4                         | 37,800                    | 69.8                 | 184.1                         | 39,000                    | 71.8                | 181.4                         | 31,500*                   | 80                           |
| 85                           | 66.2                 | 183.1                         | 34,100                    | 68.2                 | 181.8                         | 35,300                    | 70.1                | 179.1                         | 30,600*                   | 85                           |
| 90                           | 64.5                 | 180.7                         | 31,000                    | 66.5                 | 179.4                         | 32,100                    | 68.4                | 176.6                         | 29,800*                   | 90                           |
| 100                          | 61.1                 | 175.3                         | 25,700                    | 63.1                 | 173.9                         | 26,700                    | 65.0                | 171.1                         | 27,500                    | 100                          |
| 110                          | 57.6                 | 169.0                         | 21,600                    | 59.5                 | 167.7                         | 22,300                    | 61.3                | 164.7                         | 23,100                    | 110                          |
| 120                          | 53.9                 | 161.9                         | 18,100                    | 55.8                 | 160.5                         | 18,800                    | 57.6                | 157.4                         | 19,400                    | 120                          |
| 130                          | 50.1                 | 153.7                         | 15,300                    | 51.9                 | 152.2                         | 15,800                    | 53.6                | 148.9                         | 16,400                    | 130                          |
| 140                          | 46.0                 | 144.3                         | 12,800                    | 47.8                 | 142.7                         | 13,300                    | 49.4                | 139.2                         | 13,700                    | 140                          |
| 150                          | 41.6                 | 133.4                         | 10,700                    | 43.3                 | 131.7                         | 11,200                    | 44.8                | 127.8                         | 11,500                    | 150                          |
| 160                          | 36.7                 | 120.6                         | 8,900                     | 38.4                 | 118.6                         | 9,300                     | 39.6                | 114.3                         | 9,500                     | 160                          |
| 170                          | 31.2                 | 105.0                         | 7,300                     | 32.8                 | 102.7                         | 7,600                     | 33.7                | 97.6                          | 7,700                     | 170                          |
| 180                          | 24.5                 | 85.1                          | 5,900                     | 25.9                 | 82.1                          | 6,000                     |                     |                               |                           | 180                          |
| 190                          | 15.2                 | 55.4                          | 4,500                     |                      |                               |                           |                     |                               |                           | 190                          |

# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

**777T**

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers



## 40 Ft. JIB

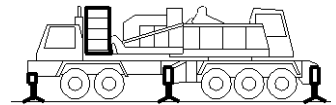
| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 160 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 40                           | 80.8                 | 207.9                         | 52,600 *                  |                      |                               |                           |                      |                               |                           | 40                           |
| 45                           | 79.3                 | 206.9                         | 51,800 *                  |                      |                               |                           |                      |                               |                           | 45                           |
| 50                           | 77.9                 | 205.8                         | 51,000 *                  | 79.9                 | 204.6                         | 46,000*                   |                      |                               |                           | 50                           |
| 55                           | 76.4                 | 204.6                         | 50,200 *                  | 78.4                 | 203.4                         | 45,200*                   | 80.4                 | 200.8                         | 37,300*                   | 55                           |
| 60                           | 75.0                 | 203.2                         | 49,400 *                  | 76.9                 | 202.0                         | 44,500*                   | 78.9                 | 199.4                         | 36,100*                   | 60                           |
| 65                           | 73.5                 | 201.7                         | 48,500 *                  | 75.4                 | 200.5                         | 43,900*                   | 77.4                 | 197.8                         | 34,900*                   | 65                           |
| 70                           | 72.0                 | 200.0                         | 46,400                    | 73.9                 | 198.8                         | 43,300*                   | 75.9                 | 196.1                         | 33,900*                   | 70                           |
| 75                           | 70.5                 | 198.2                         | 41,500                    | 72.4                 | 196.9                         | 42,700*                   | 74.3                 | 194.3                         | 32,900*                   | 75                           |
| 80                           | 68.9                 | 196.2                         | 37,300                    | 70.9                 | 195.0                         | 38,600                    | 72.8                 | 192.3                         | 32,000*                   | 80                           |
| 85                           | 67.4                 | 194.1                         | 33,700                    | 69.3                 | 192.8                         | 34,900                    | 71.2                 | 190.1                         | 31,200*                   | 85                           |
| 90                           | 65.9                 | 191.8                         | 30,500                    | 67.8                 | 190.5                         | 31,600                    | 69.6                 | 187.8                         | 30,400*                   | 90                           |
| 100                          | 62.7                 | 186.7                         | 25,200                    | 64.5                 | 185.4                         | 26,200                    | 66.4                 | 182.6                         | 27,200                    | 100                          |
| 110                          | 59.4                 | 180.9                         | 21,000                    | 61.2                 | 179.6                         | 21,900                    | 63.0                 | 176.6                         | 22,700                    | 110                          |
| 120                          | 56.0                 | 174.3                         | 17,600                    | 57.8                 | 172.9                         | 18,300                    | 59.5                 | 169.8                         | 19,000                    | 120                          |
| 130                          | 52.4                 | 166.8                         | 14,700                    | 54.2                 | 165.3                         | 15,400                    | 55.9                 | 162.1                         | 15,900                    | 130                          |
| 140                          | 48.7                 | 158.2                         | 12,300                    | 50.5                 | 156.6                         | 12,900                    | 52.0                 | 153.2                         | 13,300                    | 140                          |
| 150                          | 44.7                 | 148.4                         | 10,200                    | 46.5                 | 146.7                         | 10,700                    | 47.9                 | 143.0                         | 11,100                    | 150                          |
| 160                          | 40.5                 | 137.0                         | 8,400                     | 42.1                 | 135.2                         | 8,800                     | 43.4                 | 131.2                         | 9,100                     | 160                          |
| 170                          | 35.7                 | 123.7                         | 6,800                     | 37.3                 | 121.7                         | 7,100                     | 38.4                 | 117.2                         | 7,300                     | 170                          |
| 180                          | 30.4                 | 107.6                         | 5,400                     | 31.8                 | 105.3                         | 5,600                     | 32.7                 | 99.9                          | 5,800                     | 180                          |
| 190                          | 23.9                 | 87.1                          | 4,100                     | 25.1                 | 84.1                          | 4,200                     |                      |                               |                           | 190                          |
| 200                          | 14.8                 | 56.6                          | 2,900                     |                      |                               |                           |                      |                               |                           | 200                          |

# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers

Meets  
ANSI B30.5  
Requirements

**777T**



## 40 Ft. JIB

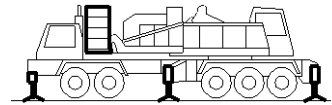
| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset    |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|---------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 170 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                     |                               |                           |                              |
| 45                           | 79.8                 | 217.1                         | 51,500 *                  |                      |                               |                           |                     |                               |                           | 45                           |
| 50                           | 78.5                 | 216.1                         | 50,800 *                  | 80.4                 | 214.9                         | 46,200*                   |                     |                               |                           | 50                           |
| 55                           | 77.1                 | 214.9                         | 50,100 *                  | 79.0                 | 213.7                         | 45,500*                   | 80.9                | 211.1                         | 37,700*                   | 55                           |
| 60                           | 75.7                 | 213.6                         | 49,400 *                  | 77.6                 | 212.4                         | 44,800*                   | 79.5                | 209.8                         | 36,500*                   | 60                           |
| 65                           | 74.3                 | 212.1                         | 48,700 *                  | 76.1                 | 210.9                         | 44,200*                   | 78.0                | 208.3                         | 35,400*                   | 65                           |
| 70                           | 72.9                 | 210.5                         | 46,300                    | 74.7                 | 209.3                         | 42,600*                   | 76.6                | 206.7                         | 34,400*                   | 70                           |
| 75                           | 71.4                 | 208.8                         | 41,400                    | 73.3                 | 207.6                         | 40,400*                   | 75.1                | 204.9                         | 33,400*                   | 75                           |
| 80                           | 70.0                 | 207.0                         | 37,300                    | 71.8                 | 205.7                         | 38,500*                   | 73.7                | 203.0                         | 32,500*                   | 80                           |
| 85                           | 68.5                 | 205.0                         | 33,700                    | 70.4                 | 203.7                         | 34,900                    | 72.2                | 201.0                         | 31,700*                   | 85                           |
| 90                           | 67.1                 | 202.8                         | 30,500                    | 68.9                 | 201.5                         | 31,600                    | 70.7                | 198.8                         | 30,900*                   | 90                           |
| 100                          | 64.1                 | 198.0                         | 25,200                    | 65.9                 | 196.7                         | 26,200                    | 67.6                | 193.9                         | 27,200                    | 100                          |
| 110                          | 61.0                 | 192.6                         | 21,100                    | 62.8                 | 191.2                         | 21,900                    | 64.5                | 188.3                         | 22,700                    | 110                          |
| 120                          | 57.8                 | 186.4                         | 17,600                    | 59.6                 | 185.0                         | 18,400                    | 61.2                | 182.0                         | 19,100                    | 120                          |
| 130                          | 54.5                 | 179.4                         | 14,800                    | 56.2                 | 177.9                         | 15,400                    | 57.8                | 174.8                         | 16,000                    | 130                          |
| 140                          | 51.1                 | 171.5                         | 12,300                    | 52.8                 | 170.0                         | 12,900                    | 54.3                | 166.7                         | 13,400                    | 140                          |
| 150                          | 47.5                 | 162.5                         | 10,300                    | 49.1                 | 160.9                         | 10,800                    | 50.5                | 157.4                         | 11,200                    | 150                          |
| 160                          | 43.6                 | 152.3                         | 8,500                     | 45.2                 | 150.6                         | 8,900                     | 46.5                | 146.8                         | 9,200                     | 160                          |
| 170                          | 39.4                 | 140.6                         | 6,900                     | 41.0                 | 138.7                         | 7,200                     | 42.2                | 134.5                         | 7,500                     | 170                          |
| 180                          | 34.8                 | 126.8                         | 5,500                     | 36.3                 | 124.7                         | 5,700                     | 37.3                | 120.0                         | 5,900                     | 180                          |
| 190                          | 29.6                 | 110.2                         | 4,200                     | 31.0                 | 107.8                         | 4,400                     | 31.7                | 102.2                         | 4,500                     | 190                          |
| 200                          | 23.3                 | 89.1                          | 3,000                     | 24.4                 | 85.9                          | 3,200                     |                     |                               |                           | 200                          |

# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

## 777T

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers



### 40 Ft. JIB

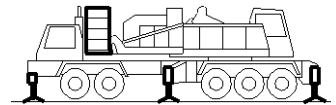
| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 180 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 45                           | 80.3                 | 227.3                         | 51,300 *                  |                      |                               |                           |                      |                               |                           | 45                           |
| 50                           | 79.0                 | 226.3                         | 50,600 *                  | 80.8                 | 225.1                         | 46,400*                   |                      |                               |                           | 50                           |
| 55                           | 77.7                 | 225.2                         | 49,900 *                  | 79.5                 | 224.0                         | 45,700*                   |                      |                               |                           | 55                           |
| 60                           | 76.3                 | 223.9                         | 49,200 *                  | 78.1                 | 222.7                         | 45,100*                   | 80.0                 | 220.1                         | 36,900*                   | 60                           |
| 65                           | 75.0                 | 222.6                         | 48,600 *                  | 76.8                 | 221.3                         | 44,500*                   | 78.6                 | 218.7                         | 35,800*                   | 65                           |
| 70                           | 73.7                 | 221.1                         | 46,000                    | 75.4                 | 219.8                         | 43,900*                   | 77.2                 | 217.1                         | 34,800*                   | 70                           |
| 75                           | 72.3                 | 219.4                         | 41,100                    | 74.1                 | 218.2                         | 42,600                    | 75.8                 | 215.5                         | 33,900*                   | 75                           |
| 80                           | 70.9                 | 217.6                         | 36,900                    | 72.7                 | 216.4                         | 38,300                    | 74.4                 | 213.7                         | 33,000*                   | 80                           |
| 85                           | 69.6                 | 215.7                         | 33,200                    | 71.3                 | 214.5                         | 34,600                    | 73.0                 | 211.7                         | 32,100*                   | 85                           |
| 90                           | 68.2                 | 213.7                         | 30,100                    | 69.9                 | 212.4                         | 31,300                    | 71.6                 | 209.7                         | 31,400*                   | 90                           |
| 100                          | 65.3                 | 209.2                         | 24,800                    | 67.1                 | 207.9                         | 25,900                    | 68.7                 | 205.0                         | 26,900                    | 100                          |
| 110                          | 62.4                 | 204.0                         | 20,600                    | 64.1                 | 202.7                         | 21,500                    | 65.8                 | 199.8                         | 22,400                    | 110                          |
| 120                          | 59.4                 | 198.2                         | 17,200                    | 61.1                 | 196.9                         | 18,000                    | 62.7                 | 193.9                         | 18,700                    | 120                          |
| 130                          | 56.4                 | 191.7                         | 14,300                    | 58.0                 | 190.3                         | 15,000                    | 59.6                 | 187.2                         | 15,600                    | 130                          |
| 140                          | 53.2                 | 184.4                         | 11,900                    | 54.8                 | 182.9                         | 12,500                    | 56.3                 | 179.6                         | 13,000                    | 140                          |
| 150                          | 49.8                 | 176.1                         | 9,800                     | 51.4                 | 174.5                         | 10,300                    | 52.8                 | 171.1                         | 10,800                    | 150                          |
| 160                          | 46.3                 | 166.8                         | 8,000                     | 47.9                 | 165.1                         | 8,500                     | 49.2                 | 161.5                         | 8,800                     | 160                          |
| 170                          | 42.5                 | 156.2                         | 6,400                     | 44.1                 | 154.4                         | 6,800                     | 45.3                 | 150.5                         | 7,100                     | 170                          |
| 180                          | 38.5                 | 144.0                         | 5,000                     | 39.9                 | 142.0                         | 5,300                     | 41.0                 | 137.8                         | 5,600                     | 180                          |
| 190                          | 34.0                 | 129.8                         | 3,700                     | 35.4                 | 127.6                         | 4,000                     | 36.3                 | 122.8                         | 4,200                     | 190                          |
| 200                          | 28.9                 | 112.7                         | 2,600                     | 30.2                 | 110.2                         | 2,800                     | 30.8                 | 104.5                         | 2,900                     | 200                          |

# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers

Meets  
ANSI B30.5  
Requirements

**777T**



## 40 Ft. JIB

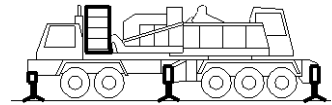
| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset    |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|---------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 190 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                     |                               |                           |                              |
| 45                           | 80.7                 | 237.5                         | 51,000 *                  |                      |                               |                           |                     |                               |                           | 45                           |
| 50                           | 79.5                 | 236.5                         | 50,300 *                  |                      |                               |                           |                     |                               |                           | 50                           |
| 55                           | 78.2                 | 235.5                         | 49,700 *                  | 79.9                 | 234.2                         | 46,000*                   |                     |                               |                           | 55                           |
| 60                           | 76.9                 | 234.3                         | 49,000 *                  | 78.7                 | 233.0                         | 45,400*                   | 80.4                | 230.4                         | 37,200*                   | 60                           |
| 65                           | 75.7                 | 232.9                         | 48,400 *                  | 77.4                 | 231.7                         | 44,800*                   | 79.1                | 229.0                         | 36,200*                   | 65                           |
| 70                           | 74.4                 | 231.5                         | 45,600                    | 76.1                 | 230.3                         | 44,200*                   | 77.8                | 227.6                         | 35,200*                   | 70                           |
| 75                           | 73.1                 | 230.0                         | 40,600                    | 74.8                 | 228.7                         | 42,300                    | 76.5                | 226.0                         | 34,300*                   | 75                           |
| 80                           | 71.8                 | 228.3                         | 36,400                    | 73.5                 | 227.0                         | 37,900                    | 75.2                | 224.3                         | 33,400*                   | 80                           |
| 85                           | 70.5                 | 226.5                         | 32,800                    | 72.2                 | 225.2                         | 34,200                    | 73.8                | 222.4                         | 32,600*                   | 85                           |
| 90                           | 69.2                 | 224.5                         | 29,600                    | 70.8                 | 223.2                         | 30,900                    | 72.5                | 220.5                         | 31,800*                   | 90                           |
| 100                          | 66.5                 | 220.2                         | 24,300                    | 68.1                 | 218.9                         | 25,400                    | 69.7                | 216.1                         | 26,500                    | 100                          |
| 110                          | 63.7                 | 215.4                         | 20,100                    | 65.4                 | 214.0                         | 21,100                    | 66.9                | 211.1                         | 22,000                    | 110                          |
| 120                          | 60.9                 | 209.9                         | 16,700                    | 62.5                 | 208.5                         | 17,500                    | 64.1                | 205.5                         | 18,300                    | 120                          |
| 130                          | 58.0                 | 203.7                         | 13,800                    | 59.6                 | 202.3                         | 14,500                    | 61.1                | 199.2                         | 15,200                    | 130                          |
| 140                          | 55.0                 | 196.9                         | 11,400                    | 56.6                 | 195.4                         | 12,000                    | 58.0                | 192.2                         | 12,600                    | 140                          |
| 150                          | 51.9                 | 189.2                         | 9,300                     | 53.5                 | 187.6                         | 9,900                     | 54.8                | 184.3                         | 10,400                    | 150                          |
| 160                          | 48.6                 | 180.6                         | 7,500                     | 50.2                 | 178.9                         | 8,000                     | 51.5                | 175.4                         | 8,400                     | 160                          |
| 170                          | 45.2                 | 170.9                         | 5,900                     | 46.7                 | 169.2                         | 6,300                     | 47.9                | 165.4                         | 6,700                     | 170                          |
| 180                          | 41.5                 | 159.9                         | 4,500                     | 43.0                 | 158.1                         | 4,900                     | 44.1                | 154.0                         | 5,100                     | 180                          |
| 190                          | 37.6                 | 147.3                         | 3,200                     | 39.0                 | 145.3                         | 3,500                     | 40.0                | 140.9                         | 3,800                     | 190                          |
| 200                          | 33.2                 | 132.7                         | 2,100                     | 34.5                 | 130.5                         | 2,300                     | 35.4                | 125.5                         | 2,500                     | 200                          |

# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

**777T**

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers



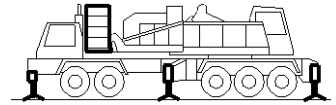
## 50 Ft. JIB

| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 100 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 35                           | 80.0                 | 157.9                         | 42,900 *                  |                      |                               |                           |                      |                               |                           | 35                           |
| 40                           | 78.0                 | 156.8                         | 41,800 *                  |                      |                               |                           |                      |                               |                           | 40                           |
| 45                           | 76.1                 | 155.5                         | 40,700 *                  | 79.4                 | 154.2                         | 37,100*                   |                      |                               |                           | 45                           |
| 50                           | 74.1                 | 154.0                         | 39,600 *                  | 77.4                 | 152.7                         | 36,200*                   | 80.8                 | 150.0                         | 32,100*                   | 50                           |
| 55                           | 72.1                 | 152.3                         | 38,700 *                  | 75.4                 | 151.0                         | 35,500*                   | 78.8                 | 148.2                         | 30,500*                   | 55                           |
| 60                           | 70.1                 | 150.4                         | 37,800 *                  | 73.4                 | 149.1                         | 34,800*                   | 76.7                 | 146.3                         | 29,000*                   | 60                           |
| 65                           | 68.1                 | 148.3                         | 36,900 *                  | 71.3                 | 147.0                         | 34,100*                   | 74.6                 | 144.1                         | 27,700*                   | 65                           |
| 70                           | 66.0                 | 145.9                         | 36,100 *                  | 69.2                 | 144.6                         | 33,500*                   | 72.4                 | 141.7                         | 26,500*                   | 70                           |
| 75                           | 63.9                 | 143.4                         | 35,400 *                  | 67.1                 | 142.1                         | 32,900*                   | 70.3                 | 139.1                         | 25,500*                   | 75                           |
| 80                           | 61.7                 | 140.6                         | 34,600 *                  | 64.9                 | 139.2                         | 32,300*                   | 68.0                 | 136.2                         | 24,500*                   | 80                           |
| 85                           | 59.5                 | 137.6                         | 34,000 *                  | 62.7                 | 136.2                         | 31,200*                   | 65.8                 | 133.1                         | 23,600*                   | 85                           |
| 90                           | 57.3                 | 134.3                         | 33,300 *                  | 60.4                 | 132.8                         | 29,800*                   | 63.4                 | 129.6                         | 22,800*                   | 90                           |
| 100                          | 52.5                 | 126.7                         | 28,200                    | 55.6                 | 125.2                         | 27,400*                   | 58.5                 | 121.8                         | 21,400*                   | 100                          |
| 110                          | 47.5                 | 117.8                         | 24,000                    | 50.5                 | 116.1                         | 24,700                    | 53.2                 | 112.4                         | 20,200*                   | 110                          |
| 120                          | 41.9                 | 107.0                         | 20,600                    | 44.8                 | 105.1                         | 21,200                    | 47.3                 | 101.0                         | 19,200*                   | 120                          |
| 130                          | 35.7                 | 93.6                          | 17,700                    | 38.4                 | 91.5                          | 18,200                    | 40.6                 | 86.6                          | 18,400*                   | 130                          |
| 140                          | 28.1                 | 76.3                          | 15,300                    | 30.6                 | 73.6                          | 15,600                    | 32.2                 | 67.3                          | 15,700                    | 140                          |
| 150                          | 17.6                 | 50.2                          | 13,100                    | 19.3                 | 45.6                          | 13,200                    |                      |                               |                           | 150                          |

# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers

Meets  
ANSI B30.5  
Requirements



## 50 Ft. JIB

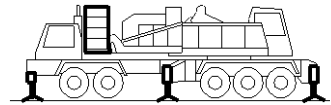
| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset    |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|---------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 110 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                     |                               |                           |                              |
| 35                           | 80.6                 | 168.2                         | 43,300 *                  |                      |                               |                           |                     |                               |                           | 35                           |
| 40                           | 78.8                 | 167.1                         | 42,200 *                  |                      |                               |                           |                     |                               |                           | 40                           |
| 45                           | 77.0                 | 165.8                         | 41,200 *                  | 80.1                 | 164.6                         | 37,400*                   |                     |                               |                           | 45                           |
| 50                           | 75.1                 | 164.4                         | 40,200 *                  | 78.2                 | 163.2                         | 36,600*                   |                     |                               |                           | 50                           |
| 55                           | 73.3                 | 162.8                         | 39,200 *                  | 76.3                 | 161.6                         | 35,800*                   | 79.5                | 158.7                         | 31,100*                   | 55                           |
| 60                           | 71.4                 | 161.1                         | 38,400 *                  | 74.4                 | 159.8                         | 35,100*                   | 77.6                | 156.9                         | 29,600*                   | 60                           |
| 65                           | 69.5                 | 159.1                         | 37,500 *                  | 72.5                 | 157.8                         | 34,500*                   | 75.6                | 154.9                         | 28,400*                   | 65                           |
| 70                           | 67.6                 | 157.0                         | 36,700 *                  | 70.6                 | 155.6                         | 33,900*                   | 73.7                | 152.7                         | 27,200*                   | 70                           |
| 75                           | 65.6                 | 154.6                         | 36,000 *                  | 68.6                 | 153.3                         | 33,300*                   | 71.6                | 150.3                         | 26,100*                   | 75                           |
| 80                           | 63.6                 | 152.1                         | 35,300 *                  | 66.6                 | 150.7                         | 32,800*                   | 69.6                | 147.6                         | 25,200*                   | 80                           |
| 85                           | 61.6                 | 149.3                         | 34,600 *                  | 64.6                 | 147.9                         | 32,200*                   | 67.5                | 144.7                         | 24,300*                   | 85                           |
| 90                           | 59.5                 | 146.2                         | 33,000                    | 62.5                 | 144.8                         | 31,100*                   | 65.4                | 141.6                         | 23,500*                   | 90                           |
| 100                          | 55.3                 | 139.4                         | 27,800                    | 58.2                 | 137.9                         | 28,600*                   | 60.9                | 134.5                         | 22,000*                   | 100                          |
| 110                          | 50.7                 | 131.4                         | 23,600                    | 53.6                 | 129.7                         | 24,300                    | 56.2                | 126.1                         | 20,800*                   | 110                          |
| 120                          | 45.9                 | 121.9                         | 20,200                    | 48.6                 | 120.1                         | 20,800                    | 51.1                | 116.2                         | 19,800*                   | 120                          |
| 130                          | 40.5                 | 110.5                         | 17,300                    | 43.2                 | 108.6                         | 17,800                    | 45.4                | 104.2                         | 18,200                    | 130                          |
| 140                          | 34.5                 | 96.6                          | 14,900                    | 37.0                 | 94.3                          | 15,200                    | 38.9                | 89.2                          | 15,500                    | 140                          |
| 150                          | 27.2                 | 78.6                          | 12,700                    | 29.5                 | 75.7                          | 13,000                    | 30.7                | 69.0                          | 13,100                    | 150                          |
| 160                          | 17.0                 | 51.5                          | 10,800                    | 18.5                 | 46.6                          | 10,900                    |                     |                               |                           | 160                          |

# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

**777T**

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers



## 50 Ft. JIB

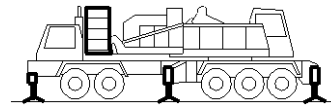
| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 120 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 40                           | 79.4                 | 177.3                         | 42,600 *                  |                      |                               |                           |                      |                               |                           | 40                           |
| 45                           | 77.7                 | 176.2                         | 41,600 *                  | 80.7                 | 174.9                         | 37,600*                   |                      |                               |                           | 45                           |
| 50                           | 76.0                 | 174.8                         | 40,600 *                  | 78.9                 | 173.5                         | 36,800*                   |                      |                               |                           | 50                           |
| 55                           | 74.3                 | 173.4                         | 39,700 *                  | 77.2                 | 172.0                         | 36,100*                   | 80.2                 | 169.2                         | 31,600*                   | 55                           |
| 60                           | 72.5                 | 171.7                         | 38,900 *                  | 75.4                 | 170.4                         | 35,500*                   | 78.4                 | 167.5                         | 30,200*                   | 60                           |
| 65                           | 70.8                 | 169.9                         | 38,100 *                  | 73.6                 | 168.5                         | 34,800*                   | 76.5                 | 165.6                         | 28,900*                   | 65                           |
| 70                           | 69.0                 | 167.9                         | 37,300 *                  | 71.8                 | 166.5                         | 34,300 *                  | 74.7                 | 163.5                         | 27,800*                   | 70                           |
| 75                           | 67.1                 | 165.7                         | 36,600 *                  | 70.0                 | 164.3                         | 33,700 *                  | 72.8                 | 161.3                         | 26,700*                   | 75                           |
| 80                           | 65.3                 | 163.3                         | 35,900 *                  | 68.1                 | 161.9                         | 33,200 *                  | 70.9                 | 158.8                         | 25,800*                   | 80                           |
| 85                           | 63.4                 | 160.7                         | 35,200 *                  | 66.2                 | 159.3                         | 32,600 *                  | 69.0                 | 156.2                         | 24,900*                   | 85                           |
| 90                           | 61.5                 | 157.9                         | 32,900                    | 64.3                 | 156.5                         | 32,200*                   | 67.0                 | 153.3                         | 24,100*                   | 90                           |
| 100                          | 57.6                 | 151.6                         | 27,700                    | 60.3                 | 150.1                         | 28,600                    | 63.0                 | 146.8                         | 22,600*                   | 100                          |
| 110                          | 53.5                 | 144.3                         | 23,500                    | 56.2                 | 142.7                         | 24,300                    | 58.7                 | 139.2                         | 21,400*                   | 110                          |
| 120                          | 49.1                 | 135.8                         | 20,100                    | 51.7                 | 134.1                         | 20,800                    | 54.1                 | 130.3                         | 20,400*                   | 120                          |
| 130                          | 44.4                 | 125.8                         | 17,300                    | 47.0                 | 124.0                         | 17,800                    | 49.2                 | 119.9                         | 18,300                    | 130                          |
| 140                          | 39.2                 | 114.0                         | 14,800                    | 41.7                 | 111.9                         | 15,300                    | 43.7                 | 107.3                         | 15,600                    | 140                          |
| 150                          | 33.4                 | 99.5                          | 12,700                    | 35.7                 | 97.1                          | 13,100                    | 37.4                 | 91.6                          | 13,300                    | 150                          |
| 160                          | 26.3                 | 80.8                          | 10,900                    | 28.4                 | 77.7                          | 11,100                    | 29.5                 | 70.6                          | 11,200                    | 160                          |
| 170                          | 16.4                 | 52.8                          | 9,200                     | 17.7                 | 47.6                          | 9,300                     |                      |                               |                           | 170                          |

# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers

Meets  
ANSI B30.5  
Requirements

**777T**



## 50 Ft. JIB

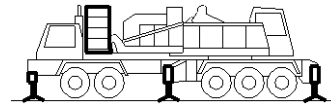
| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset    |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|---------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 130 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                     |                               |                           |                              |
| 40                           | 80.0                 | 187.5                         | 43,000 *                  |                      |                               |                           |                     |                               |                           | 40                           |
| 45                           | 78.4                 | 186.4                         | 42,000 *                  |                      |                               |                           |                     |                               |                           | 45                           |
| 50                           | 76.8                 | 185.2                         | 41,100 *                  | 79.6                 | 183.9                         | 37,100*                   |                     |                               |                           | 50                           |
| 55                           | 75.2                 | 183.8                         | 40,200 *                  | 77.9                 | 182.5                         | 36,400*                   | 80.7                | 179.5                         | 32,000*                   | 55                           |
| 60                           | 73.5                 | 182.2                         | 39,400 *                  | 76.2                 | 180.9                         | 35,800*                   | 79.1                | 177.9                         | 30,700*                   | 60                           |
| 65                           | 71.9                 | 180.5                         | 38,600 *                  | 74.6                 | 179.2                         | 35,200*                   | 77.3                | 176.2                         | 29,500*                   | 65                           |
| 70                           | 70.2                 | 178.7                         | 37,800 *                  | 72.9                 | 177.3                         | 34,600*                   | 75.6                | 174.3                         | 28,300*                   | 70                           |
| 75                           | 68.5                 | 176.6                         | 37,100 *                  | 71.2                 | 175.2                         | 34,000*                   | 73.9                | 172.2                         | 27,300*                   | 75                           |
| 80                           | 66.8                 | 174.4                         | 36,400 *                  | 69.4                 | 173.0                         | 33,500*                   | 72.1                | 169.9                         | 26,400*                   | 80                           |
| 85                           | 65.0                 | 172.0                         | 35,700                    | 67.7                 | 170.5                         | 33,000*                   | 70.3                | 167.4                         | 25,500*                   | 85                           |
| 90                           | 63.2                 | 169.4                         | 32,500                    | 65.9                 | 167.9                         | 32,600*                   | 68.5                | 164.7                         | 24,700*                   | 90                           |
| 100                          | 59.6                 | 163.6                         | 27,300                    | 62.2                 | 162.1                         | 28,300                    | 64.7                | 158.7                         | 23,200*                   | 100                          |
| 110                          | 55.8                 | 156.9                         | 23,100                    | 58.4                 | 155.3                         | 23,900                    | 60.8                | 151.8                         | 22,000*                   | 110                          |
| 120                          | 51.8                 | 149.1                         | 19,700                    | 54.4                 | 147.4                         | 20,400                    | 56.7                | 143.7                         | 20,900*                   | 120                          |
| 130                          | 47.6                 | 140.1                         | 16,800                    | 50.1                 | 138.4                         | 17,400                    | 52.3                | 134.4                         | 18,000                    | 130                          |
| 140                          | 43.1                 | 129.7                         | 14,400                    | 45.5                 | 127.7                         | 14,900                    | 47.5                | 123.4                         | 15,300                    | 140                          |
| 150                          | 38.0                 | 117.3                         | 12,300                    | 40.4                 | 115.2                         | 12,700                    | 42.2                | 110.3                         | 13,000                    | 150                          |
| 160                          | 32.4                 | 102.3                         | 10,500                    | 34.5                 | 99.8                          | 10,800                    | 36.0                | 94.0                          | 11,000                    | 160                          |
| 170                          | 25.5                 | 82.9                          | 8,800                     | 27.4                 | 79.7                          | 9,000                     | 28.3                | 72.2                          | 9,100                     | 170                          |
| 180                          | 15.9                 | 54.1                          | 7,300                     | 17.1                 | 48.6                          | 7,400                     |                     |                               |                           | 180                          |

# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

**777T**

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers



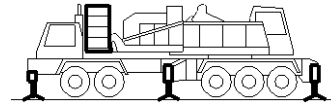
## 50 Ft. JIB

| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 140 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 40                           | 80.6                 | 197.7                         | 43,300 *                  |                      |                               |                           |                      |                               |                           | 40                           |
| 45                           | 79.0                 | 196.7                         | 42,400 *                  |                      |                               |                           |                      |                               |                           | 45                           |
| 50                           | 77.5                 | 195.5                         | 41,500 *                  | 80.1                 | 194.2                         | 37,300*                   |                      |                               |                           | 50                           |
| 55                           | 76.0                 | 194.2                         | 40,600 *                  | 78.6                 | 192.8                         | 36,700*                   |                      |                               |                           | 55                           |
| 60                           | 74.4                 | 192.7                         | 39,800 *                  | 77.0                 | 191.4                         | 36,100*                   | 79.7                 | 188.4                         | 31,200*                   | 60                           |
| 65                           | 72.8                 | 191.1                         | 39,000 *                  | 75.4                 | 189.7                         | 35,500*                   | 78.1                 | 186.7                         | 30,000*                   | 65                           |
| 70                           | 71.3                 | 189.4                         | 38,300 *                  | 73.8                 | 188.0                         | 34,900*                   | 76.4                 | 184.9                         | 28,900*                   | 70                           |
| 75                           | 69.7                 | 187.4                         | 37,600 *                  | 72.2                 | 186.0                         | 34,400*                   | 74.8                 | 182.9                         | 27,800*                   | 75                           |
| 80                           | 68.0                 | 185.3                         | 36,900 *                  | 70.6                 | 183.9                         | 33,900*                   | 73.1                 | 180.8                         | 26,900*                   | 80                           |
| 85                           | 66.4                 | 183.1                         | 35,200                    | 68.9                 | 181.6                         | 33,400*                   | 71.5                 | 178.5                         | 26,000*                   | 85                           |
| 90                           | 64.8                 | 180.7                         | 32,000                    | 67.3                 | 179.2                         | 32,900*                   | 69.8                 | 176.0                         | 25,200*                   | 90                           |
| 100                          | 61.4                 | 175.2                         | 26,800                    | 63.8                 | 173.7                         | 27,800                    | 66.3                 | 170.4                         | 23,800*                   | 100                          |
| 110                          | 57.8                 | 169.0                         | 22,600                    | 60.3                 | 167.4                         | 23,500                    | 62.6                 | 164.0                         | 22,500*                   | 110                          |
| 120                          | 54.2                 | 161.9                         | 19,200                    | 56.6                 | 160.2                         | 19,900                    | 58.9                 | 156.6                         | 20,700                    | 120                          |
| 130                          | 50.3                 | 153.7                         | 16,300                    | 52.7                 | 152.0                         | 17,000                    | 54.9                 | 148.1                         | 17,600                    | 130                          |
| 140                          | 46.2                 | 144.3                         | 13,900                    | 48.6                 | 142.5                         | 14,400                    | 50.6                 | 138.3                         | 15,000                    | 140                          |
| 150                          | 41.8                 | 133.4                         | 11,800                    | 44.1                 | 131.4                         | 12,300                    | 46.0                 | 126.9                         | 12,700                    | 150                          |
| 160                          | 37.0                 | 120.6                         | 10,000                    | 39.1                 | 118.3                         | 10,400                    | 40.8                 | 113.2                         | 10,700                    | 160                          |
| 170                          | 31.4                 | 105.0                         | 8,400                     | 33.5                 | 102.3                         | 8,700                     | 34.8                 | 96.3                          | 8,900                     | 170                          |
| 180                          | 24.8                 | 85.0                          | 6,900                     | 26.6                 | 81.7                          | 7,100                     |                      |                               |                           | 180                          |
| 190                          | 15.4                 | 55.3                          | 5,600                     | 16.5                 | 49.6                          | 5,600                     |                      |                               |                           | 190                          |

# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers

Meets  
ANSI B30.5  
Requirements



## 50 Ft. JIB

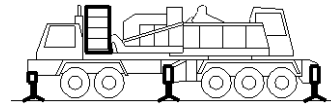
| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 150 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 40                           | 81.0                 | 207.9                         | 43,600 *                  |                      |                               |                           |                      |                               |                           | 40                           |
| 45                           | 79.6                 | 206.9                         | 42,700 *                  |                      |                               |                           |                      |                               |                           | 45                           |
| 50                           | 78.1                 | 205.8                         | 41,800 *                  | 80.6                 | 204.4                         | 37,600*                   |                      |                               |                           | 50                           |
| 55                           | 76.7                 | 204.6                         | 41,000 *                  | 79.1                 | 203.2                         | 36,900*                   |                      |                               |                           | 55                           |
| 60                           | 75.2                 | 203.2                         | 40,200 *                  | 77.7                 | 201.8                         | 36,300*                   | 80.2                 | 198.8                         | 31,600*                   | 60                           |
| 65                           | 73.7                 | 201.6                         | 39,500 *                  | 76.2                 | 200.2                         | 35,700*                   | 78.7                 | 197.2                         | 30,400*                   | 65                           |
| 70                           | 72.2                 | 200.0                         | 38,700 *                  | 74.7                 | 198.6                         | 35,200*                   | 77.2                 | 195.5                         | 29,300*                   | 70                           |
| 75                           | 70.7                 | 198.2                         | 38,000 *                  | 73.1                 | 196.7                         | 34,700*                   | 75.6                 | 193.6                         | 28,300*                   | 75                           |
| 80                           | 69.2                 | 196.2                         | 37,400 *                  | 71.6                 | 194.8                         | 34,200*                   | 74.0                 | 191.6                         | 27,400*                   | 80                           |
| 85                           | 67.7                 | 194.1                         | 34,700                    | 70.1                 | 192.6                         | 33,700*                   | 72.5                 | 189.4                         | 26,500*                   | 85                           |
| 90                           | 66.1                 | 191.8                         | 31,500                    | 68.5                 | 190.3                         | 32,800                    | 70.9                 | 187.1                         | 25,700*                   | 90                           |
| 100                          | 62.9                 | 186.7                         | 26,200                    | 65.3                 | 185.2                         | 27,400                    | 67.6                 | 181.9                         | 24,300*                   | 100                          |
| 110                          | 59.6                 | 180.9                         | 22,000                    | 62.0                 | 179.3                         | 23,000                    | 64.2                 | 175.9                         | 23,000*                   | 110                          |
| 120                          | 56.2                 | 174.3                         | 18,600                    | 58.5                 | 172.7                         | 19,400                    | 60.7                 | 169.1                         | 20,300                    | 120                          |
| 130                          | 52.7                 | 166.7                         | 15,700                    | 55.0                 | 165.0                         | 16,500                    | 57.1                 | 161.3                         | 17,100                    | 130                          |
| 140                          | 49.0                 | 158.2                         | 13,300                    | 51.2                 | 156.4                         | 13,900                    | 53.2                 | 152.4                         | 14,500                    | 140                          |
| 150                          | 45.0                 | 148.4                         | 11,200                    | 47.2                 | 146.4                         | 11,700                    | 49.0                 | 142.1                         | 12,200                    | 150                          |
| 160                          | 40.7                 | 137.0                         | 9,400                     | 42.8                 | 134.9                         | 9,800                     | 44.5                 | 130.2                         | 10,200                    | 160                          |
| 170                          | 36.0                 | 123.7                         | 7,800                     | 38.0                 | 121.4                         | 8,100                     | 39.5                 | 116.1                         | 8,400                     | 170                          |
| 180                          | 30.6                 | 107.6                         | 6,300                     | 32.5                 | 104.9                         | 6,600                     | 33.7                 | 98.6                          | 6,800                     | 180                          |
| 190                          | 24.1                 | 87.0                          | 5,000                     | 25.8                 | 83.5                          | 5,200                     |                      |                               |                           | 190                          |
| 200                          | 15.0                 | 56.5                          | 3,800                     |                      |                               |                           |                      |                               |                           | 200                          |

# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

**777T**

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers



## 50 Ft. JIB

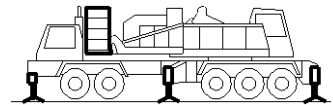
| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 160 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 45                           | 80.1                 | 217.1                         | 43,000 *                  |                      |                               |                           |                      |                               |                           | 45                           |
| 50                           | 78.7                 | 216.1                         | 42,200 *                  |                      |                               |                           |                      |                               |                           | 50                           |
| 55                           | 77.3                 | 214.9                         | 41,400 *                  | 79.7                 | 213.5                         | 37,100*                   |                      |                               |                           | 55                           |
| 60                           | 75.9                 | 213.6                         | 40,600 *                  | 78.3                 | 212.2                         | 36,500*                   | 80.7                 | 209.1                         | 32,000*                   | 60                           |
| 65                           | 74.5                 | 212.1                         | 39,900 *                  | 76.9                 | 210.7                         | 36,000*                   | 79.3                 | 207.6                         | 30,800*                   | 65                           |
| 70                           | 73.1                 | 210.5                         | 39,100 *                  | 75.4                 | 209.1                         | 35,500*                   | 77.8                 | 206.0                         | 29,800*                   | 70                           |
| 75                           | 71.7                 | 208.8                         | 38,500 *                  | 74.0                 | 207.4                         | 34,900*                   | 76.3                 | 204.2                         | 28,800*                   | 75                           |
| 80                           | 70.2                 | 206.9                         | 37,800 *                  | 72.5                 | 205.5                         | 34,500*                   | 74.9                 | 202.3                         | 27,900*                   | 80                           |
| 85                           | 68.8                 | 204.9                         | 34,200                    | 71.1                 | 203.5                         | 34,000*                   | 73.4                 | 200.3                         | 27,000*                   | 85                           |
| 90                           | 67.3                 | 202.8                         | 31,000                    | 69.6                 | 201.3                         | 32,400                    | 71.9                 | 198.1                         | 26,200*                   | 90                           |
| 100                          | 64.3                 | 198.0                         | 25,700                    | 66.6                 | 196.5                         | 26,900                    | 68.8                 | 193.2                         | 24,800*                   | 100                          |
| 110                          | 61.2                 | 192.6                         | 21,500                    | 63.5                 | 191.0                         | 22,600                    | 65.6                 | 187.6                         | 23,500*                   | 110                          |
| 120                          | 58.1                 | 186.4                         | 18,100                    | 60.3                 | 184.8                         | 19,000                    | 62.4                 | 181.2                         | 19,900                    | 120                          |
| 130                          | 54.8                 | 179.4                         | 15,200                    | 56.9                 | 177.7                         | 16,000                    | 59.0                 | 174.0                         | 16,700                    | 130                          |
| 140                          | 51.3                 | 171.5                         | 12,800                    | 53.5                 | 169.7                         | 13,500                    | 55.4                 | 165.8                         | 14,100                    | 140                          |
| 150                          | 47.7                 | 162.5                         | 10,700                    | 49.8                 | 160.6                         | 11,300                    | 51.6                 | 156.5                         | 11,800                    | 150                          |
| 160                          | 43.8                 | 152.3                         | 8,900                     | 45.9                 | 150.3                         | 9,400                     | 47.6                 | 145.9                         | 9,800                     | 160                          |
| 170                          | 39.7                 | 140.5                         | 7,300                     | 41.6                 | 138.4                         | 7,700                     | 43.2                 | 133.5                         | 8,000                     | 170                          |
| 180                          | 35.1                 | 126.8                         | 5,800                     | 37.0                 | 124.3                         | 6,200                     | 38.3                 | 118.8                         | 6,400                     | 180                          |
| 190                          | 29.8                 | 110.2                         | 4,500                     | 31.6                 | 107.3                         | 4,800                     | 32.7                 | 100.8                         | 5,000                     | 190                          |
| 200                          | 23.5                 | 89.0                          | 3,400                     | 25.0                 | 85.4                          | 3,600                     |                      |                               |                           | 200                          |
| 210                          | 14.6                 | 57.7                          | 2,300                     |                      |                               |                           |                      |                               |                           | 210                          |

# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers

Meets  
ANSI B30.5  
Requirements

**777T**



## 50 Ft. JIB

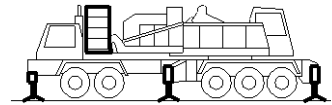
| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset    |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|---------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 170 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                     |                               |                           |                              |
| 45                           | 80.5                 | 227.3                         | 43,300 *                  |                      |                               |                           |                     |                               |                           | 45                           |
| 50                           | 79.2                 | 226.3                         | 42,500 *                  |                      |                               |                           |                     |                               |                           | 50                           |
| 55                           | 77.9                 | 225.2                         | 41,700 *                  | 80.2                 | 223.8                         | 37,300*                   |                     |                               |                           | 55                           |
| 60                           | 76.6                 | 223.9                         | 40,900 *                  | 78.8                 | 222.5                         | 36,800*                   |                     |                               |                           | 60                           |
| 65                           | 75.2                 | 222.5                         | 40,200 *                  | 77.5                 | 221.1                         | 36,200*                   | 79.8                | 218.0                         | 31,200*                   | 65                           |
| 70                           | 73.9                 | 221.0                         | 39,500 *                  | 76.1                 | 219.6                         | 35,700*                   | 78.4                | 216.5                         | 30,200*                   | 70                           |
| 75                           | 72.5                 | 219.4                         | 38,800 *                  | 74.7                 | 218.0                         | 35,200*                   | 77.0                | 214.8                         | 29,200*                   | 75                           |
| 80                           | 71.2                 | 217.6                         | 37,800                    | 73.4                 | 216.2                         | 34,100*                   | 75.6                | 213.0                         | 28,300*                   | 80                           |
| 85                           | 69.8                 | 215.7                         | 34,100                    | 72.0                 | 214.3                         | 32,500*                   | 74.2                | 211.0                         | 27,500*                   | 85                           |
| 90                           | 68.4                 | 213.7                         | 31,000                    | 70.6                 | 212.2                         | 31,100*                   | 72.8                | 209.0                         | 26,700*                   | 90                           |
| 100                          | 65.6                 | 209.2                         | 25,700                    | 67.7                 | 207.6                         | 26,900                    | 69.9                | 204.3                         | 25,200*                   | 100                          |
| 110                          | 62.7                 | 204.0                         | 21,500                    | 64.8                 | 202.5                         | 22,600                    | 66.9                | 199.0                         | 23,500*                   | 110                          |
| 120                          | 59.7                 | 198.2                         | 18,000                    | 61.8                 | 196.6                         | 19,000                    | 63.8                | 193.1                         | 19,900                    | 120                          |
| 130                          | 56.6                 | 191.7                         | 15,200                    | 58.7                 | 190.0                         | 16,000                    | 60.7                | 186.4                         | 16,800                    | 130                          |
| 140                          | 53.4                 | 184.3                         | 12,700                    | 55.5                 | 182.6                         | 13,500                    | 57.4                | 178.8                         | 14,100                    | 140                          |
| 150                          | 50.0                 | 176.1                         | 10,700                    | 52.1                 | 174.2                         | 11,300                    | 53.9                | 170.2                         | 11,900                    | 150                          |
| 160                          | 46.5                 | 166.7                         | 8,900                     | 48.5                 | 164.8                         | 9,400                     | 50.2                | 160.5                         | 9,900                     | 160                          |
| 170                          | 42.8                 | 156.1                         | 7,300                     | 44.7                 | 154.1                         | 7,700                     | 46.3                | 149.5                         | 8,100                     | 170                          |
| 180                          | 38.7                 | 144.0                         | 5,800                     | 40.6                 | 141.7                         | 6,200                     | 42.0                | 136.7                         | 6,600                     | 180                          |
| 190                          | 34.2                 | 129.8                         | 4,600                     | 36.0                 | 127.2                         | 4,900                     | 37.3                | 121.5                         | 5,100                     | 190                          |
| 200                          | 29.1                 | 112.7                         | 3,400                     | 30.8                 | 109.7                         | 3,700                     | 31.7                | 103.0                         | 3,800                     | 200                          |
| 210                          | 22.9                 | 90.9                          | 2,400                     | 24.4                 | 87.2                          | 2,500                     |                     |                               |                           | 210                          |

# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

**777T**

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers



## 50 Ft. JIB

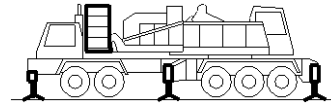
| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 180 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 45                           | 80.9                 | 237.5                         | 43,100 *                  |                      |                               |                           |                      |                               |                           | 45                           |
| 50                           | 79.7                 | 236.5                         | 42,500 *                  |                      |                               |                           |                      |                               |                           | 50                           |
| 55                           | 78.4                 | 235.4                         | 41,900 *                  | 80.6                 | 234.0                         | 37,500*                   |                      |                               |                           | 55                           |
| 60                           | 77.2                 | 234.2                         | 41,300 *                  | 79.3                 | 232.8                         | 37,000*                   |                      |                               |                           | 60                           |
| 65                           | 75.9                 | 232.9                         | 40,600 *                  | 78.0                 | 231.5                         | 36,400*                   | 80.2                 | 228.3                         | 31,600*                   | 65                           |
| 70                           | 74.6                 | 231.5                         | 39,900 *                  | 76.7                 | 230.0                         | 35,900*                   | 78.9                 | 226.9                         | 30,600*                   | 70                           |
| 75                           | 73.3                 | 229.9                         | 39,300 *                  | 75.4                 | 228.5                         | 35,500*                   | 77.6                 | 225.3                         | 29,600*                   | 75                           |
| 80                           | 72.0                 | 228.2                         | 37,400                    | 74.1                 | 226.8                         | 35,000*                   | 76.3                 | 223.6                         | 28,700*                   | 80                           |
| 85                           | 70.7                 | 226.4                         | 33,700                    | 72.8                 | 225.0                         | 34,500*                   | 74.9                 | 221.7                         | 27,900*                   | 85                           |
| 90                           | 69.4                 | 224.5                         | 30,600                    | 71.5                 | 223.0                         | 32,000                    | 73.6                 | 219.7                         | 27,100*                   | 90                           |
| 100                          | 66.7                 | 220.2                         | 25,300                    | 68.8                 | 218.7                         | 26,600                    | 70.8                 | 215.4                         | 25,700*                   | 100                          |
| 110                          | 63.9                 | 215.3                         | 21,000                    | 66.0                 | 213.8                         | 22,200                    | 68.0                 | 210.4                         | 23,300                    | 110                          |
| 120                          | 61.1                 | 209.9                         | 17,600                    | 63.2                 | 208.3                         | 18,600                    | 65.1                 | 204.8                         | 19,500                    | 120                          |
| 130                          | 58.2                 | 203.7                         | 14,700                    | 60.2                 | 202.1                         | 15,600                    | 62.2                 | 198.4                         | 16,400                    | 130                          |
| 140                          | 55.2                 | 196.8                         | 12,300                    | 57.2                 | 195.1                         | 13,000                    | 59.1                 | 191.4                         | 13,800                    | 140                          |
| 150                          | 52.1                 | 189.1                         | 10,200                    | 54.1                 | 187.4                         | 10,900                    | 55.9                 | 183.4                         | 11,500                    | 150                          |
| 160                          | 48.9                 | 180.5                         | 8,400                     | 50.8                 | 178.7                         | 9,000                     | 52.5                 | 174.5                         | 9,500                     | 160                          |
| 170                          | 45.4                 | 170.8                         | 6,800                     | 47.3                 | 168.8                         | 7,300                     | 48.9                 | 164.4                         | 7,800                     | 170                          |
| 180                          | 41.8                 | 159.9                         | 5,400                     | 43.6                 | 157.7                         | 5,800                     | 45.1                 | 153.0                         | 6,200                     | 180                          |
| 190                          | 37.8                 | 147.3                         | 4,100                     | 39.6                 | 145.0                         | 4,500                     | 40.9                 | 139.8                         | 4,800                     | 190                          |
| 200                          | 33.4                 | 132.7                         | 3,000                     | 35.1                 | 130.1                         | 3,300                     | 36.3                 | 124.2                         | 3,500                     | 200                          |
| 210                          |                      |                               |                           | 30.0                 | 112.1                         | 2,200                     | 30.8                 | 105.1                         | 2,300                     | 210                          |

# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers

Meets  
ANSI B30.5  
Requirements

**777T**



## 50 Ft. JIB

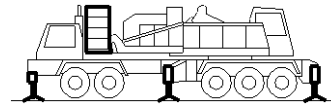
| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset    |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|---------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 190 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                     |                               |                           |                              |
| 50                           | 80.1                 | 246.7                         | 42,300 *                  |                      |                               |                           |                     |                               |                           | 50                           |
| 55                           | 78.9                 | 245.7                         | 41,700 *                  | 81.0                 | 244.2                         | 37,700*                   |                     |                               |                           | 55                           |
| 60                           | 77.7                 | 244.5                         | 41,100 *                  | 79.8                 | 243.1                         | 37,200*                   |                     |                               |                           | 60                           |
| 65                           | 76.5                 | 243.3                         | 40,600 *                  | 78.5                 | 241.8                         | 36,700*                   | 80.7                | 238.7                         | 32,000*                   | 65                           |
| 70                           | 75.3                 | 241.9                         | 40,000 *                  | 77.3                 | 240.4                         | 36,200*                   | 79.4                | 237.3                         | 31,000*                   | 70                           |
| 75                           | 74.0                 | 240.4                         | 39,500 *                  | 76.1                 | 239.0                         | 35,700*                   | 78.1                | 235.7                         | 30,000*                   | 75                           |
| 80                           | 72.8                 | 238.8                         | 36,900                    | 74.8                 | 237.3                         | 35,200*                   | 76.9                | 234.1                         | 29,100*                   | 80                           |
| 85                           | 71.5                 | 237.1                         | 33,300                    | 73.6                 | 235.6                         | 34,800*                   | 75.6                | 232.3                         | 28,300*                   | 85                           |
| 90                           | 70.3                 | 235.2                         | 30,100                    | 72.3                 | 233.7                         | 31,700                    | 74.3                | 230.5                         | 27,500*                   | 90                           |
| 100                          | 67.7                 | 231.2                         | 24,800                    | 69.7                 | 229.6                         | 26,100                    | 71.7                | 226.3                         | 26,100*                   | 100                          |
| 110                          | 65.1                 | 226.5                         | 20,600                    | 67.1                 | 225.0                         | 21,700                    | 69.0                | 221.6                         | 22,900                    | 110                          |
| 120                          | 62.4                 | 221.3                         | 17,100                    | 64.4                 | 219.7                         | 18,100                    | 66.3                | 216.2                         | 19,100                    | 120                          |
| 130                          | 59.7                 | 215.5                         | 14,200                    | 61.6                 | 213.9                         | 15,100                    | 63.5                | 210.3                         | 16,000                    | 130                          |
| 140                          | 56.9                 | 209.1                         | 11,800                    | 58.8                 | 207.4                         | 12,600                    | 60.6                | 203.7                         | 13,400                    | 140                          |
| 150                          | 54.0                 | 201.9                         | 9,700                     | 55.9                 | 200.1                         | 10,400                    | 57.6                | 196.2                         | 11,100                    | 150                          |
| 160                          | 50.9                 | 193.8                         | 7,900                     | 52.8                 | 192.0                         | 8,500                     | 54.5                | 188.0                         | 9,100                     | 160                          |
| 170                          | 47.8                 | 184.9                         | 6,300                     | 49.6                 | 183.0                         | 6,800                     | 51.2                | 178.7                         | 7,300                     | 170                          |
| 180                          | 44.4                 | 174.8                         | 4,900                     | 46.2                 | 172.8                         | 5,300                     | 47.7                | 168.3                         | 5,800                     | 180                          |
| 190                          | 40.8                 | 163.5                         | 3,600                     | 42.6                 | 161.3                         | 4,000                     | 44.0                | 156.4                         | 4,400                     | 190                          |
| 200                          | 36.9                 | 150.6                         | 2,500                     | 38.6                 | 148.2                         | 2,800                     | 39.9                | 142.8                         | 3,100                     | 200                          |

# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

**777T**

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers



## 60 Ft. JIB

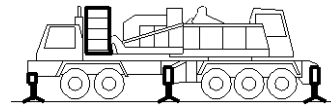
| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 100 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 35                           | 80.6                 | 168.2                         | 36,000 *                  |                      |                               |                           |                      |                               |                           | 35                           |
| 40                           | 78.8                 | 167.1                         | 35,100 *                  |                      |                               |                           |                      |                               |                           | 40                           |
| 45                           | 77.0                 | 165.9                         | 34,200 *                  |                      |                               |                           |                      |                               |                           | 45                           |
| 50                           | 75.2                 | 164.5                         | 33,400 *                  | 79.3                 | 163.4                         | 29,500*                   |                      |                               |                           | 50                           |
| 55                           | 73.3                 | 162.9                         | 32,600 *                  | 77.4                 | 161.9                         | 29,500*                   |                      |                               |                           | 55                           |
| 60                           | 71.5                 | 161.1                         | 31,900 *                  | 75.5                 | 160.1                         | 29,400*                   | 79.4                 | 157.1                         | 26,400*                   | 60                           |
| 65                           | 69.6                 | 159.2                         | 31,200 *                  | 73.6                 | 158.2                         | 28,800*                   | 77.4                 | 155.1                         | 25,100*                   | 65                           |
| 70                           | 67.6                 | 157.0                         | 30,500 *                  | 71.7                 | 156.1                         | 28,200*                   | 75.5                 | 153.0                         | 24,000*                   | 70                           |
| 75                           | 65.7                 | 154.7                         | 29,800 *                  | 69.7                 | 153.7                         | 27,600*                   | 73.4                 | 150.6                         | 22,900*                   | 75                           |
| 80                           | 63.7                 | 152.1                         | 29,100 *                  | 67.7                 | 151.2                         | 27,100*                   | 71.4                 | 148.0                         | 21,900*                   | 80                           |
| 85                           | 61.7                 | 149.3                         | 28,500 *                  | 65.7                 | 148.4                         | 26,600*                   | 69.3                 | 145.1                         | 21,000*                   | 85                           |
| 90                           | 59.6                 | 146.3                         | 27,900 *                  | 63.6                 | 145.4                         | 26,000*                   | 67.2                 | 142.0                         | 20,200*                   | 90                           |
| 100                          | 55.3                 | 139.4                         | 26,700 *                  | 59.3                 | 138.6                         | 24,700*                   | 62.8                 | 135.1                         | 18,800*                   | 100                          |
| 110                          | 50.8                 | 131.4                         | 24,500                    | 54.7                 | 130.6                         | 22,700*                   | 58.1                 | 126.8                         | 17,600*                   | 110                          |
| 120                          | 45.9                 | 121.9                         | 21,000                    | 49.8                 | 121.1                         | 21,100*                   | 53.0                 | 117.0                         | 16,600*                   | 120                          |
| 130                          | 40.6                 | 110.6                         | 18,200                    | 44.4                 | 109.8                         | 18,900                    | 47.4                 | 105.2                         | 15,800*                   | 130                          |
| 140                          | 34.5                 | 96.7                          | 15,700                    | 38.3                 | 95.8                          | 16,300                    | 40.9                 | 90.5                          | 15,100*                   | 140                          |
| 150                          | 27.3                 | 78.7                          | 13,600                    | 31.0                 | 77.7                          | 14,000                    | 32.9                 | 70.8                          | 14,300                    | 150                          |
| 160                          | 17.1                 | 51.7                          | 11,700                    | 20.6                 | 50.3                          | 12,000                    |                      |                               |                           | 160                          |

# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers

Meets  
ANSI B30.5  
Requirements

**777T**



## 60 Ft. JIB

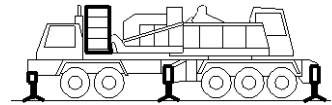
| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset    |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|---------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 110 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                     |                               |                           |                              |
| 40                           | 79.5                 | 177.4                         | 35,400 *                  |                      |                               |                           |                     |                               |                           | 40                           |
| 45                           | 77.8                 | 176.2                         | 34,600 *                  |                      |                               |                           |                     |                               |                           | 45                           |
| 50                           | 76.1                 | 174.9                         | 33,800 *                  | 79.9                 | 173.8                         | 29,500*                   |                     |                               |                           | 50                           |
| 55                           | 74.3                 | 173.4                         | 33,100 *                  | 78.2                 | 172.3                         | 29,500*                   |                     |                               |                           | 55                           |
| 60                           | 72.6                 | 171.7                         | 32,400 *                  | 76.4                 | 170.7                         | 29,500*                   | 80.0                | 167.6                         | 26,900*                   | 60                           |
| 65                           | 70.8                 | 169.9                         | 31,700 *                  | 74.6                 | 168.9                         | 29,100*                   | 78.2                | 165.8                         | 25,600*                   | 65                           |
| 70                           | 69.0                 | 167.9                         | 31,000 *                  | 72.8                 | 166.9                         | 28,500*                   | 76.4                | 163.7                         | 24,500*                   | 70                           |
| 75                           | 67.2                 | 165.7                         | 30,400 *                  | 71.0                 | 164.7                         | 28,000*                   | 74.5                | 161.5                         | 23,400*                   | 75                           |
| 80                           | 65.4                 | 163.3                         | 29,700 *                  | 69.1                 | 162.4                         | 27,400*                   | 72.6                | 159.1                         | 22,500*                   | 80                           |
| 85                           | 63.5                 | 160.8                         | 29,100 *                  | 67.3                 | 159.8                         | 26,900*                   | 70.7                | 156.5                         | 21,600*                   | 85                           |
| 90                           | 61.6                 | 158.0                         | 28,400 *                  | 65.3                 | 157.0                         | 26,500*                   | 68.7                | 153.6                         | 20,800*                   | 90                           |
| 100                          | 57.7                 | 151.7                         | 27,300 *                  | 61.4                 | 150.8                         | 25,600*                   | 64.7                | 147.2                         | 19,400*                   | 100                          |
| 110                          | 53.5                 | 144.4                         | 24,000                    | 57.2                 | 143.5                         | 23,800*                   | 60.4                | 139.7                         | 18,200*                   | 110                          |
| 120                          | 49.2                 | 135.9                         | 20,600                    | 52.8                 | 135.0                         | 21,400                    | 55.9                | 131.0                         | 17,200*                   | 120                          |
| 130                          | 44.5                 | 125.9                         | 17,700                    | 48.1                 | 125.0                         | 18,500                    | 51.0                | 120.7                         | 16,300*                   | 130                          |
| 140                          | 39.3                 | 114.0                         | 15,300                    | 42.9                 | 113.1                         | 15,900                    | 45.5                | 108.3                         | 15,600*                   | 140                          |
| 150                          | 33.4                 | 99.6                          | 13,200                    | 37.0                 | 98.6                          | 13,700                    | 39.3                | 92.9                          | 14,000                    | 150                          |
| 160                          | 26.4                 | 80.9                          | 11,300                    | 29.8                 | 79.8                          | 11,700                    | 31.5                | 72.4                          | 11,900                    | 160                          |
| 170                          | 16.5                 | 53.0                          | 9,600                     | 19.7                 | 51.4                          | 9,900                     |                     |                               |                           | 170                          |

# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

**777T**

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers



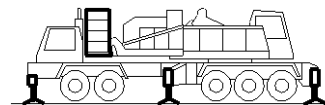
## 60 Ft. JIB

| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 120 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 40                           | 80.1                 | 187.6                         | 35,700 *                  |                      |                               |                           |                      |                               |                           | 40                           |
| 45                           | 78.5                 | 186.5                         | 34,900 *                  |                      |                               |                           |                      |                               |                           | 45                           |
| 50                           | 76.9                 | 185.2                         | 34,200 *                  | 80.5                 | 184.1                         | 29,500*                   |                      |                               |                           | 50                           |
| 55                           | 75.2                 | 183.8                         | 33,400 *                  | 78.8                 | 182.7                         | 29,500*                   |                      |                               |                           | 55                           |
| 60                           | 73.6                 | 182.3                         | 32,800 *                  | 77.2                 | 181.2                         | 29,500*                   | 80.6                 | 178.0                         | 27,200*                   | 60                           |
| 65                           | 71.9                 | 180.6                         | 32,100 *                  | 75.5                 | 179.5                         | 29,400*                   | 78.9                 | 176.3                         | 26,100*                   | 65                           |
| 70                           | 70.2                 | 178.7                         | 31,500 *                  | 73.8                 | 177.6                         | 28,800*                   | 77.2                 | 174.4                         | 25,000*                   | 70                           |
| 75                           | 68.5                 | 176.6                         | 30,900 *                  | 72.1                 | 175.6                         | 28,300*                   | 75.5                 | 172.3                         | 23,900*                   | 75                           |
| 80                           | 66.8                 | 174.4                         | 30,200 *                  | 70.4                 | 173.4                         | 27,800*                   | 73.7                 | 170.1                         | 23,000*                   | 80                           |
| 85                           | 65.1                 | 172.0                         | 29,600 *                  | 68.6                 | 171.0                         | 27,300*                   | 71.9                 | 167.6                         | 22,100*                   | 85                           |
| 90                           | 63.3                 | 169.4                         | 29,000 *                  | 66.8                 | 168.4                         | 26,800*                   | 70.1                 | 165.0                         | 21,300*                   | 90                           |
| 100                          | 59.7                 | 163.6                         | 27,900 *                  | 63.2                 | 162.6                         | 26,000*                   | 66.3                 | 159.1                         | 19,900*                   | 100                          |
| 110                          | 55.9                 | 156.9                         | 23,900                    | 59.4                 | 155.9                         | 24,800*                   | 62.4                 | 152.2                         | 18,700*                   | 110                          |
| 120                          | 51.9                 | 149.1                         | 20,500                    | 55.4                 | 148.2                         | 21,400                    | 58.3                 | 144.3                         | 17,700*                   | 120                          |
| 130                          | 47.7                 | 140.2                         | 17,600                    | 51.1                 | 139.2                         | 18,400                    | 53.9                 | 135.0                         | 16,800*                   | 130                          |
| 140                          | 43.1                 | 129.7                         | 15,200                    | 46.5                 | 128.8                         | 15,900                    | 49.2                 | 124.2                         | 16,000*                   | 140                          |
| 150                          | 38.1                 | 117.4                         | 13,100                    | 41.5                 | 116.4                         | 13,700                    | 43.9                 | 111.3                         | 14,100                    | 150                          |
| 160                          | 32.4                 | 102.3                         | 11,300                    | 35.7                 | 101.3                         | 11,800                    | 37.8                 | 95.3                          | 12,000                    | 160                          |
| 170                          | 25.6                 | 83.0                          | 9,700                     | 28.8                 | 81.8                          | 10,000                    | 30.3                 | 74.0                          | 10,200                    | 170                          |
| 180                          | 16.0                 | 54.2                          | 8,200                     | 19.0                 | 52.5                          | 8,400                     |                      |                               |                           | 180                          |

# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers

Meets  
ANSI B30.5  
Requirements



## 60 Ft. JIB

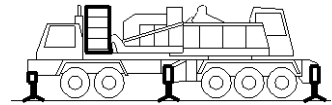
| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 130 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 40                           | 80.6                 | 197.8                         | 36,000 *                  |                      |                               |                           |                      |                               |                           | 40                           |
| 45                           | 79.1                 | 196.7                         | 35,200 *                  |                      |                               |                           |                      |                               |                           | 45                           |
| 50                           | 77.6                 | 195.5                         | 34,500 *                  | 81.0                 | 194.4                         | 29,500*                   |                      |                               |                           | 50                           |
| 55                           | 76.0                 | 194.2                         | 33,800 *                  | 79.4                 | 193.1                         | 29,500*                   |                      |                               |                           | 55                           |
| 60                           | 74.5                 | 192.8                         | 33,100 *                  | 77.9                 | 191.6                         | 29,500*                   |                      |                               |                           | 60                           |
| 65                           | 72.9                 | 191.2                         | 32,500 *                  | 76.3                 | 190.0                         | 29,500*                   | 79.5                 | 186.8                         | 26,500*                   | 65                           |
| 70                           | 71.3                 | 189.4                         | 31,900 *                  | 74.7                 | 188.3                         | 29,100*                   | 77.9                 | 185.0                         | 25,400*                   | 70                           |
| 75                           | 69.7                 | 187.5                         | 31,300 *                  | 73.1                 | 186.4                         | 28,600*                   | 76.3                 | 183.1                         | 24,400*                   | 75                           |
| 80                           | 68.1                 | 185.4                         | 30,700 *                  | 71.5                 | 184.3                         | 28,100*                   | 74.6                 | 180.9                         | 23,500*                   | 80                           |
| 85                           | 66.5                 | 183.1                         | 30,100 *                  | 69.8                 | 182.1                         | 27,600*                   | 73.0                 | 178.7                         | 22,600*                   | 85                           |
| 90                           | 64.8                 | 180.7                         | 29,500 *                  | 68.2                 | 179.6                         | 27,200*                   | 71.3                 | 176.2                         | 21,800*                   | 90                           |
| 100                          | 61.4                 | 175.3                         | 27,600                    | 64.8                 | 174.2                         | 26,300*                   | 67.8                 | 170.7                         | 20,400*                   | 100                          |
| 110                          | 57.9                 | 169.1                         | 23,400                    | 61.2                 | 168.0                         | 24,600                    | 64.2                 | 164.3                         | 19,200*                   | 110                          |
| 120                          | 54.2                 | 161.9                         | 20,000                    | 57.5                 | 160.9                         | 21,000                    | 60.4                 | 157.0                         | 18,200*                   | 120                          |
| 130                          | 50.4                 | 153.8                         | 17,200                    | 53.7                 | 152.8                         | 18,000                    | 56.4                 | 148.6                         | 17,300*                   | 130                          |
| 140                          | 46.3                 | 144.4                         | 14,700                    | 49.5                 | 143.4                         | 15,500                    | 52.1                 | 139.0                         | 16,100                    | 140                          |
| 150                          | 41.9                 | 133.5                         | 12,600                    | 45.1                 | 132.5                         | 13,300                    | 47.5                 | 127.6                         | 13,800                    | 150                          |
| 160                          | 37.0                 | 120.6                         | 10,800                    | 40.2                 | 119.6                         | 11,400                    | 42.4                 | 114.2                         | 11,800                    | 160                          |
| 170                          | 31.5                 | 105.0                         | 9,200                     | 34.6                 | 103.9                         | 9,700                     | 36.5                 | 97.6                          | 9,900                     | 170                          |
| 180                          | 24.9                 | 85.1                          | 7,800                     | 27.9                 | 83.8                          | 8,100                     | 29.1                 | 75.6                          | 8,300                     | 180                          |
| 190                          | 15.5                 | 55.4                          | 6,400                     | 18.3                 | 53.5                          | 6,600                     |                      |                               |                           | 190                          |

# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

**777T**

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers



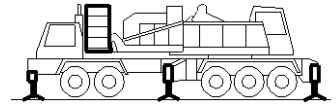
## 60 Ft. JIB

| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 140 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 45                           | 79.6                 | 207.0                         | 35,500 *                  |                      |                               |                           |                      |                               |                           | 45                           |
| 50                           | 78.2                 | 205.8                         | 34,800 *                  |                      |                               |                           |                      |                               |                           | 50                           |
| 55                           | 76.7                 | 204.6                         | 34,100 *                  | 80.0                 | 203.4                         | 29,500*                   |                      |                               |                           | 55                           |
| 60                           | 75.3                 | 203.2                         | 33,500 *                  | 78.5                 | 202.0                         | 29,500*                   |                      |                               |                           | 60                           |
| 65                           | 73.8                 | 201.7                         | 32,800 *                  | 77.0                 | 200.5                         | 29,500*                   | 80.1                 | 197.2                         | 26,800*                   | 65                           |
| 70                           | 72.3                 | 200.0                         | 32,200 *                  | 75.5                 | 198.9                         | 29,400*                   | 78.6                 | 195.5                         | 25,900*                   | 70                           |
| 75                           | 70.8                 | 198.2                         | 31,700 *                  | 74.0                 | 197.1                         | 28,900*                   | 77.0                 | 193.7                         | 24,900*                   | 75                           |
| 80                           | 69.2                 | 196.2                         | 31,100 *                  | 72.5                 | 195.1                         | 28,400*                   | 75.5                 | 191.7                         | 23,900*                   | 80                           |
| 85                           | 67.7                 | 194.1                         | 30,600 *                  | 70.9                 | 193.0                         | 28,000*                   | 73.9                 | 189.6                         | 23,100*                   | 85                           |
| 90                           | 66.2                 | 191.8                         | 30,000 *                  | 69.4                 | 190.7                         | 27,500*                   | 72.3                 | 187.2                         | 22,300*                   | 90                           |
| 100                          | 63.0                 | 186.7                         | 27,100                    | 66.2                 | 185.7                         | 26,700*                   | 69.0                 | 182.1                         | 20,900*                   | 100                          |
| 110                          | 59.7                 | 180.9                         | 22,900                    | 62.9                 | 179.9                         | 24,200                    | 65.7                 | 176.2                         | 19,700*                   | 110                          |
| 120                          | 56.3                 | 174.3                         | 19,500                    | 59.4                 | 173.3                         | 20,600                    | 62.2                 | 169.4                         | 18,600*                   | 120                          |
| 130                          | 52.7                 | 166.8                         | 16,600                    | 55.9                 | 165.8                         | 17,600                    | 58.5                 | 161.7                         | 17,700*                   | 130                          |
| 140                          | 49.0                 | 158.2                         | 14,200                    | 52.1                 | 157.2                         | 15,000                    | 54.6                 | 152.9                         | 15,700                    | 140                          |
| 150                          | 45.0                 | 148.4                         | 12,100                    | 48.1                 | 147.4                         | 12,800                    | 50.5                 | 142.8                         | 13,400                    | 150                          |
| 160                          | 40.8                 | 137.1                         | 10,300                    | 43.8                 | 136.0                         | 10,900                    | 46.0                 | 131.0                         | 11,400                    | 160                          |
| 170                          | 36.0                 | 123.8                         | 8,700                     | 39.0                 | 122.7                         | 9,200                     | 41.0                 | 117.0                         | 9,600                     | 170                          |
| 180                          | 30.7                 | 107.7                         | 7,300                     | 33.6                 | 106.5                         | 7,700                     | 35.3                 | 99.8                          | 8,000                     | 180                          |
| 190                          | 24.2                 | 87.1                          | 6,000                     | 27.0                 | 85.7                          | 6,300                     | 28.1                 | 77.1                          | 6,400                     | 190                          |
| 200                          | 15.1                 | 56.6                          | 4,800                     | 17.7                 | 54.5                          | 5,000                     |                      |                               |                           | 200                          |

# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers

Meets  
ANSI B30.5  
Requirements



## 60 Ft. JIB

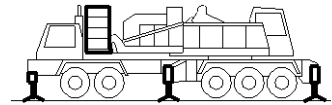
| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 150 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 45                           | 80.1                 | 217.2                         | 35,800*                   |                      |                               |                           |                      |                               |                           | 45                           |
| 50                           | 78.8                 | 216.1                         | 35,100*                   |                      |                               |                           |                      |                               |                           | 50                           |
| 55                           | 77.4                 | 214.9                         | 34,400*                   | 80.5                 | 213.7                         | 29,500*                   |                      |                               |                           | 55                           |
| 60                           | 76.0                 | 213.6                         | 33,800*                   | 79.1                 | 212.4                         | 29,500*                   |                      |                               |                           | 60                           |
| 65                           | 74.6                 | 212.1                         | 33,200*                   | 77.7                 | 211.0                         | 29,500*                   | 80.6                 | 207.6                         | 27,100*                   | 65                           |
| 70                           | 73.1                 | 210.6                         | 32,600*                   | 76.2                 | 209.4                         | 29,500*                   | 79.1                 | 206.0                         | 26,200*                   | 70                           |
| 75                           | 71.7                 | 208.8                         | 32,000*                   | 74.8                 | 207.7                         | 29,000*                   | 77.7                 | 204.3                         | 25,300*                   | 75                           |
| 80                           | 70.3                 | 207.0                         | 31,500*                   | 73.3                 | 205.8                         | 28,600*                   | 76.2                 | 202.4                         | 24,400*                   | 80                           |
| 85                           | 68.8                 | 205.0                         | 31,000*                   | 71.9                 | 203.8                         | 28,100*                   | 74.7                 | 200.4                         | 23,500*                   | 85                           |
| 90                           | 67.4                 | 202.8                         | 30,400*                   | 70.4                 | 201.7                         | 27,700*                   | 73.2                 | 198.2                         | 22,800*                   | 90                           |
| 100                          | 64.4                 | 198.0                         | 26,600                    | 67.4                 | 196.9                         | 26,900*                   | 70.1                 | 193.3                         | 21,400*                   | 100                          |
| 110                          | 61.3                 | 192.6                         | 22,400                    | 64.3                 | 191.5                         | 23,700                    | 67.0                 | 187.8                         | 20,100*                   | 110                          |
| 120                          | 58.1                 | 186.4                         | 18,900                    | 61.1                 | 185.3                         | 20,100                    | 63.7                 | 181.5                         | 19,100*                   | 120                          |
| 130                          | 54.8                 | 179.4                         | 16,000                    | 57.8                 | 178.3                         | 17,100                    | 60.3                 | 174.3                         | 18,000                    | 130                          |
| 140                          | 51.4                 | 171.5                         | 13,600                    | 54.3                 | 170.4                         | 14,500                    | 56.8                 | 166.2                         | 15,300                    | 140                          |
| 150                          | 47.7                 | 162.6                         | 11,500                    | 50.7                 | 161.5                         | 12,300                    | 53.0                 | 157.0                         | 13,000                    | 150                          |
| 160                          | 43.9                 | 152.3                         | 9,700                     | 46.8                 | 151.3                         | 10,400                    | 49.0                 | 146.5                         | 10,900                    | 160                          |
| 170                          | 39.7                 | 140.6                         | 8,100                     | 42.6                 | 139.5                         | 8,700                     | 44.6                 | 134.2                         | 9,100                     | 170                          |
| 180                          | 35.1                 | 126.8                         | 6,700                     | 37.9                 | 125.7                         | 7,200                     | 39.8                 | 119.8                         | 7,500                     | 180                          |
| 190                          | 29.9                 | 110.2                         | 5,400                     | 32.7                 | 109.0                         | 5,800                     | 34.2                 | 102.0                         | 6,100                     | 190                          |
| 200                          | 23.6                 | 89.1                          | 4,300                     | 26.2                 | 87.6                          | 4,600                     | 27.1                 | 78.6                          | 4,700                     | 200                          |
| 210                          | 14.7                 | 57.8                          | 3,100                     | 17.1                 | 55.5                          | 3,300                     |                      |                               |                           | 210                          |

# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

**777T**

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers



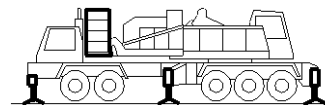
## 60 Ft. JIB

| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 160 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 45                           | 80.6                 | 227.3                         | 36,000 *                  |                      |                               |                           |                      |                               |                           | 45                           |
| 50                           | 79.3                 | 226.3                         | 35,300 *                  |                      |                               |                           |                      |                               |                           | 50                           |
| 55                           | 77.9                 | 225.2                         | 34,700 *                  | 80.9                 | 223.9                         | 29,500*                   |                      |                               |                           | 55                           |
| 60                           | 76.6                 | 223.9                         | 34,100 *                  | 79.6                 | 222.7                         | 29,500*                   |                      |                               |                           | 60                           |
| 65                           | 75.3                 | 222.6                         | 33,500 *                  | 78.2                 | 221.3                         | 29,500*                   | 81.0                 | 217.9                         | 27,400*                   | 65                           |
| 70                           | 73.9                 | 221.1                         | 32,900 *                  | 76.9                 | 219.8                         | 29,500*                   | 79.7                 | 216.4                         | 26,500*                   | 70                           |
| 75                           | 72.6                 | 219.4                         | 32,400 *                  | 75.5                 | 218.2                         | 29,100*                   | 78.3                 | 214.8                         | 25,700*                   | 75                           |
| 80                           | 71.2                 | 217.7                         | 31,800 *                  | 74.1                 | 216.5                         | 28,700*                   | 76.9                 | 213.0                         | 24,800*                   | 80                           |
| 85                           | 69.8                 | 215.8                         | 31,300 *                  | 72.8                 | 214.6                         | 28,300*                   | 75.5                 | 211.1                         | 23,900*                   | 85                           |
| 90                           | 68.4                 | 213.7                         | 30,800 *                  | 71.4                 | 212.6                         | 27,900*                   | 74.0                 | 209.0                         | 23,200*                   | 90                           |
| 100                          | 65.6                 | 209.2                         | 26,100                    | 68.5                 | 208.0                         | 27,200*                   | 71.1                 | 204.4                         | 21,800*                   | 100                          |
| 110                          | 62.7                 | 204.1                         | 21,800                    | 65.6                 | 202.9                         | 23,200                    | 68.2                 | 199.2                         | 20,600*                   | 110                          |
| 120                          | 59.7                 | 198.3                         | 18,400                    | 62.6                 | 197.1                         | 19,600                    | 65.1                 | 193.3                         | 19,500*                   | 120                          |
| 130                          | 56.6                 | 191.7                         | 15,500                    | 59.5                 | 190.6                         | 16,600                    | 61.9                 | 186.6                         | 17,600                    | 130                          |
| 140                          | 53.4                 | 184.4                         | 13,100                    | 56.3                 | 183.3                         | 14,100                    | 58.7                 | 179.1                         | 14,900                    | 140                          |
| 150                          | 50.1                 | 176.1                         | 11,000                    | 52.9                 | 175.0                         | 11,900                    | 55.2                 | 170.6                         | 12,600                    | 150                          |
| 160                          | 46.6                 | 166.8                         | 9,200                     | 49.3                 | 165.7                         | 9,900                     | 51.5                 | 161.0                         | 10,500                    | 160                          |
| 170                          | 42.8                 | 156.2                         | 7,600                     | 45.6                 | 155.0                         | 8,200                     | 47.6                 | 150.1                         | 8,700                     | 170                          |
| 180                          | 38.7                 | 144.0                         | 6,200                     | 41.5                 | 142.9                         | 6,700                     | 43.4                 | 137.4                         | 7,100                     | 180                          |
| 190                          | 34.3                 | 129.8                         | 4,900                     | 36.9                 | 128.6                         | 5,400                     | 38.6                 | 122.5                         | 5,700                     | 190                          |
| 200                          | 29.2                 | 112.7                         | 3,800                     | 31.8                 | 111.4                         | 4,100                     | 33.1                 | 104.2                         | 4,400                     | 200                          |
| 210                          | 23.0                 | 91.0                          | 2,700                     | 25.5                 | 89.5                          | 3,000                     |                      |                               |                           | 210                          |

# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers

Meets  
ANSI B30.5  
Requirements



## 60 Ft. JIB

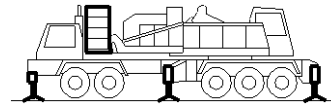
| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset    |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|---------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 170 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                     |                               |                           |                              |
| 45                           | 81.0                 | 237.5                         | 36,200 *                  |                      |                               |                           |                     |                               |                           | 45                           |
| 50                           | 79.7                 | 236.5                         | 35,600 *                  |                      |                               |                           |                     |                               |                           | 50                           |
| 55                           | 78.5                 | 235.5                         | 35,000 *                  |                      |                               |                           |                     |                               |                           | 55                           |
| 60                           | 77.2                 | 234.3                         | 34,300 *                  | 80.0                 | 233.0                         | 29,500*                   |                     |                               |                           | 60                           |
| 65                           | 75.9                 | 233.0                         | 33,800 *                  | 78.8                 | 231.7                         | 29,500*                   |                     |                               |                           | 65                           |
| 70                           | 74.6                 | 231.5                         | 33,200 *                  | 77.5                 | 230.3                         | 29,500*                   | 80.1                | 226.8                         | 26,800*                   | 70                           |
| 75                           | 73.4                 | 230.0                         | 32,700 *                  | 76.2                 | 228.7                         | 29,200*                   | 78.8                | 225.2                         | 26,000*                   | 75                           |
| 80                           | 72.1                 | 228.3                         | 32,100 *                  | 74.9                 | 227.1                         | 28,800*                   | 77.5                | 223.5                         | 25,100*                   | 80                           |
| 85                           | 70.7                 | 226.5                         | 31,600 *                  | 73.5                 | 225.3                         | 28,500*                   | 76.1                | 221.7                         | 24,300*                   | 85                           |
| 90                           | 69.4                 | 224.5                         | 31,200 *                  | 72.2                 | 223.3                         | 28,100*                   | 74.8                | 219.8                         | 23,600*                   | 90                           |
| 100                          | 66.7                 | 220.2                         | 26,000                    | 69.5                 | 219.1                         | 27,400*                   | 72.0                | 215.4                         | 22,200*                   | 100                          |
| 110                          | 64.0                 | 215.4                         | 21,800                    | 66.7                 | 214.2                         | 23,200                    | 69.2                | 210.5                         | 21,000*                   | 110                          |
| 120                          | 61.2                 | 209.9                         | 18,300                    | 63.9                 | 208.8                         | 19,600                    | 66.4                | 204.9                         | 19,900*                   | 120                          |
| 130                          | 58.3                 | 203.8                         | 15,500                    | 61.0                 | 202.6                         | 16,600                    | 63.4                | 198.7                         | 17,600                    | 130                          |
| 140                          | 55.3                 | 196.9                         | 13,000                    | 58.0                 | 195.7                         | 14,000                    | 60.3                | 191.6                         | 14,900                    | 140                          |
| 150                          | 52.2                 | 189.2                         | 11,000                    | 54.9                 | 188.1                         | 11,800                    | 57.1                | 183.8                         | 12,600                    | 150                          |
| 160                          | 48.9                 | 180.6                         | 9,100                     | 51.6                 | 179.4                         | 9,900                     | 53.7                | 174.9                         | 10,600                    | 160                          |
| 170                          | 45.5                 | 170.9                         | 7,600                     | 48.1                 | 169.7                         | 8,300                     | 50.2                | 164.9                         | 8,800                     | 170                          |
| 180                          | 41.8                 | 159.9                         | 6,200                     | 44.4                 | 158.7                         | 6,800                     | 46.4                | 153.6                         | 7,200                     | 180                          |
| 190                          | 37.8                 | 147.4                         | 4,900                     | 40.4                 | 146.1                         | 5,400                     | 42.2                | 140.5                         | 5,800                     | 190                          |
| 200                          | 33.5                 | 132.7                         | 3,800                     | 36.0                 | 131.5                         | 4,200                     | 37.6                | 125.1                         | 4,500                     | 200                          |
| 210                          | 28.5                 | 115.2                         | 2,700                     | 31.0                 | 113.8                         | 3,100                     | 32.2                | 106.3                         | 3,300                     | 210                          |
| 220                          |                      |                               |                           | 24.8                 | 91.2                          | 2,000                     |                     |                               |                           | 220                          |

# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

## 777T

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers



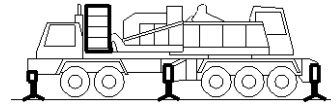
### 60 Ft. JIB

| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 180 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 50                           | 80.2                 | 246.7                         | 35,800 *                  |                      |                               |                           |                      |                               |                           | 50                           |
| 55                           | 79.0                 | 245.7                         | 35,200 *                  |                      |                               |                           |                      |                               |                           | 55                           |
| 60                           | 77.7                 | 244.6                         | 34,600 *                  | 80.5                 | 243.3                         | 29,500*                   |                      |                               |                           | 60                           |
| 65                           | 76.5                 | 243.3                         | 34,000 *                  | 79.2                 | 242.0                         | 29,500*                   |                      |                               |                           | 65                           |
| 70                           | 75.3                 | 241.9                         | 33,500 *                  | 78.0                 | 240.7                         | 29,500*                   | 80.6                 | 237.2                         | 27,000*                   | 70                           |
| 75                           | 74.1                 | 240.4                         | 33,000 *                  | 76.8                 | 239.2                         | 29,300*                   | 79.3                 | 235.7                         | 26,300*                   | 75                           |
| 80                           | 72.8                 | 238.8                         | 32,500 *                  | 75.5                 | 237.6                         | 28,900*                   | 78.0                 | 234.1                         | 25,500*                   | 80                           |
| 85                           | 71.6                 | 237.1                         | 32,000 *                  | 74.3                 | 235.9                         | 28,600*                   | 76.8                 | 232.3                         | 24,700*                   | 85                           |
| 90                           | 70.3                 | 235.3                         | 30,900                    | 73.0                 | 234.0                         | 28,200*                   | 75.5                 | 230.4                         | 23,900*                   | 90                           |
| 100                          | 67.8                 | 231.2                         | 25,600                    | 70.4                 | 230.0                         | 27,300                    | 72.9                 | 226.3                         | 22,600*                   | 100                          |
| 110                          | 65.1                 | 226.6                         | 21,300                    | 67.8                 | 225.4                         | 22,800                    | 70.2                 | 221.6                         | 21,400*                   | 110                          |
| 120                          | 62.5                 | 221.4                         | 17,900                    | 65.1                 | 220.2                         | 19,200                    | 67.5                 | 216.4                         | 20,200*                   | 120                          |
| 130                          | 59.7                 | 215.6                         | 15,000                    | 62.4                 | 214.4                         | 16,200                    | 64.7                 | 210.5                         | 17,200                    | 130                          |
| 140                          | 56.9                 | 209.1                         | 12,600                    | 59.5                 | 207.9                         | 13,600                    | 61.8                 | 203.9                         | 14,500                    | 140                          |
| 150                          | 54.0                 | 201.9                         | 10,500                    | 56.6                 | 200.7                         | 11,400                    | 58.8                 | 196.5                         | 12,200                    | 150                          |
| 160                          | 51.0                 | 193.9                         | 8,700                     | 53.5                 | 192.7                         | 9,500                     | 55.7                 | 188.3                         | 10,200                    | 160                          |
| 170                          | 47.8                 | 184.9                         | 7,100                     | 50.4                 | 183.8                         | 7,800                     | 52.4                 | 179.1                         | 8,400                     | 170                          |
| 180                          | 44.4                 | 174.9                         | 5,700                     | 47.0                 | 173.7                         | 6,300                     | 48.9                 | 168.8                         | 6,800                     | 180                          |
| 190                          | 40.9                 | 163.5                         | 4,400                     | 43.4                 | 162.3                         | 5,000                     | 45.2                 | 157.0                         | 5,400                     | 190                          |
| 200                          | 37.0                 | 150.6                         | 3,300                     | 39.5                 | 149.4                         | 3,800                     | 41.1                 | 143.5                         | 4,100                     | 200                          |
| 210                          | 32.7                 | 135.6                         | 2,300                     | 35.2                 | 134.2                         | 2,700                     | 36.6                 | 127.7                         | 2,900                     | 210                          |

# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers

Meets  
ANSI B30.5  
Requirements



## 70 Ft. JIB

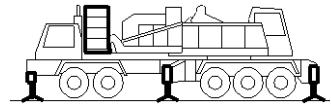
| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 100 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 40                           | 79.6                 | 177.6                         | 27,100 *                  |                      |                               |                           |                      |                               |                           | 40                           |
| 45                           | 77.9                 | 176.5                         | 26,600 *                  |                      |                               |                           |                      |                               |                           | 45                           |
| 50                           | 76.2                 | 175.2                         | 26,000 *                  | 80.3                 | 173.9                         | 23,900*                   |                      |                               |                           | 50                           |
| 55                           | 74.5                 | 173.7                         | 25,400 *                  | 78.6                 | 172.5                         | 23,400*                   |                      |                               |                           | 55                           |
| 60                           | 72.7                 | 172.1                         | 24,800 *                  | 76.8                 | 170.8                         | 22,900*                   |                      |                               |                           | 60                           |
| 65                           | 70.9                 | 170.3                         | 24,200 *                  | 75.1                 | 169.0                         | 22,500*                   | 79.4                 | 165.9                         | 20,700*                   | 65                           |
| 70                           | 69.2                 | 168.4                         | 23,700 *                  | 73.3                 | 167.1                         | 22,000*                   | 77.5                 | 163.9                         | 20,300*                   | 70                           |
| 75                           | 67.4                 | 166.2                         | 23,200 *                  | 71.4                 | 164.9                         | 21,600*                   | 75.7                 | 161.7                         | 20,000*                   | 75                           |
| 80                           | 65.5                 | 163.9                         | 22,700 *                  | 69.6                 | 162.5                         | 21,100*                   | 73.8                 | 159.2                         | 19,500*                   | 80                           |
| 85                           | 63.6                 | 161.3                         | 22,200 *                  | 67.7                 | 160.0                         | 20,700*                   | 71.8                 | 156.6                         | 18,600*                   | 85                           |
| 90                           | 61.7                 | 158.6                         | 21,800 *                  | 65.8                 | 157.2                         | 20,300*                   | 69.9                 | 153.8                         | 17,900*                   | 90                           |
| 100                          | 57.8                 | 152.4                         | 20,900 *                  | 61.8                 | 150.9                         | 19,600*                   | 65.8                 | 147.4                         | 16,500*                   | 100                          |
| 110                          | 53.7                 | 145.2                         | 20,000 *                  | 57.7                 | 143.6                         | 18,800*                   | 61.6                 | 139.9                         | 15,400*                   | 110                          |
| 120                          | 49.4                 | 136.8                         | 19,200 *                  | 53.3                 | 135.2                         | 18,200*                   | 57.0                 | 131.1                         | 14,400*                   | 120                          |
| 130                          | 44.7                 | 127.0                         | 18,500 *                  | 48.6                 | 125.2                         | 17,300*                   | 52.1                 | 120.8                         | 13,600*                   | 130                          |
| 140                          | 39.6                 | 115.3                         | 16,200                    | 43.4                 | 113.4                         | 16,100*                   | 46.7                 | 108.5                         | 12,900*                   | 140                          |
| 150                          | 33.8                 | 101.1                         | 14,100                    | 37.5                 | 98.9                          | 14,500                    | 40.5                 | 93.1                          | 12,300*                   | 150                          |
| 160                          | 27.0                 | 83.0                          | 12,200                    | 30.3                 | 80.1                          | 12,600                    | 32.7                 | 72.8                          | 11,900*                   | 160                          |
| 170                          | 17.5                 | 56.5                          | 10,600                    | 20.3                 | 51.9                          | 10,800                    |                      |                               |                           | 170                          |

# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

**777T**

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers



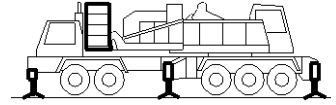
## 70 Ft. JIB

| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 110 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 40                           | 80.2                 | 187.8                         | 27,200 *                  |                      |                               |                           |                      |                               |                           | 40                           |
| 45                           | 78.6                 | 186.7                         | 26,900 *                  |                      |                               |                           |                      |                               |                           | 45                           |
| 50                           | 77.0                 | 185.5                         | 26,300 *                  | 80.9                 | 184.2                         | 24,100*                   |                      |                               |                           | 50                           |
| 55                           | 75.3                 | 184.2                         | 25,700 *                  | 79.3                 | 182.9                         | 23,600*                   |                      |                               |                           | 55                           |
| 60                           | 73.7                 | 182.6                         | 25,100 *                  | 77.6                 | 181.3                         | 23,100*                   |                      |                               |                           | 60                           |
| 65                           | 72.0                 | 181.0                         | 24,600 *                  | 75.9                 | 179.6                         | 22,700*                   | 80.0                 | 176.4                         | 20,900*                   | 65                           |
| 70                           | 70.4                 | 179.1                         | 24,100 *                  | 74.2                 | 177.8                         | 22,300*                   | 78.3                 | 174.5                         | 20,500*                   | 70                           |
| 75                           | 68.7                 | 177.1                         | 23,600 *                  | 72.5                 | 175.7                         | 21,800*                   | 76.5                 | 172.4                         | 20,100*                   | 75                           |
| 80                           | 67.0                 | 174.9                         | 23,100 *                  | 70.8                 | 173.5                         | 21,400*                   | 74.8                 | 170.2                         | 19,800*                   | 80                           |
| 85                           | 65.2                 | 172.5                         | 22,600 *                  | 69.0                 | 171.1                         | 21,000*                   | 73.0                 | 167.7                         | 19,100*                   | 85                           |
| 90                           | 63.4                 | 170.0                         | 22,200 *                  | 67.3                 | 168.6                         | 20,600*                   | 71.1                 | 165.1                         | 18,300*                   | 90                           |
| 100                          | 59.8                 | 164.2                         | 21,300 *                  | 63.6                 | 162.8                         | 19,900*                   | 67.4                 | 159.2                         | 17,000*                   | 100                          |
| 110                          | 56.1                 | 157.6                         | 20,500 *                  | 59.8                 | 156.1                         | 19,200*                   | 63.5                 | 152.3                         | 15,900*                   | 110                          |
| 120                          | 52.1                 | 150.0                         | 19,700 *                  | 55.8                 | 148.4                         | 18,600*                   | 59.4                 | 144.4                         | 14,900*                   | 120                          |
| 130                          | 47.9                 | 141.1                         | 18,100                    | 51.5                 | 139.4                         | 18,000*                   | 55.0                 | 135.2                         | 14,000*                   | 130                          |
| 140                          | 43.4                 | 130.9                         | 15,700                    | 47.0                 | 129.0                         | 16,300                    | 50.3                 | 124.3                         | 13,300*                   | 140                          |
| 150                          | 38.4                 | 118.7                         | 13,600                    | 41.9                 | 116.6                         | 14,100                    | 45.0                 | 111.4                         | 12,700*                   | 150                          |
| 160                          | 32.8                 | 104.0                         | 11,800                    | 36.2                 | 101.6                         | 12,200                    | 38.9                 | 95.5                          | 12,200*                   | 160                          |
| 170                          | 26.1                 | 85.2                          | 10,100                    | 29.3                 | 82.2                          | 10,500                    | 31.4                 | 74.3                          | 10,700                    | 170                          |
| 180                          | 17.0                 | 57.9                          | 8,700                     | 19.5                 | 53.0                          | 8,800                     |                      |                               |                           | 180                          |

# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers

Meets  
ANSI B30.5  
Requirements



## 70 Ft. JIB

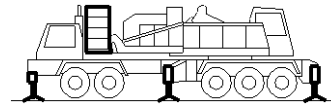
| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset    |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|---------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 120 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                     |                               |                           |                              |
| 40                           | 80.7                 | 198.0                         | 27,300 *                  |                      |                               |                           |                     |                               |                           | 40                           |
| 45                           | 79.2                 | 197.0                         | 27,100 *                  |                      |                               |                           |                     |                               |                           | 45                           |
| 50                           | 77.7                 | 195.8                         | 26,500 *                  |                      |                               |                           |                     |                               |                           | 50                           |
| 55                           | 76.1                 | 194.5                         | 26,000 *                  | 79.8                 | 193.2                         | 23,800*                   |                     |                               |                           | 55                           |
| 60                           | 74.6                 | 193.1                         | 25,400 *                  | 78.3                 | 191.8                         | 23,300*                   |                     |                               |                           | 60                           |
| 65                           | 73.0                 | 191.5                         | 24,900 *                  | 76.7                 | 190.2                         | 22,900*                   | 80.6                | 186.9                         | 21,000*                   | 65                           |
| 70                           | 71.4                 | 189.8                         | 24,400 *                  | 75.1                 | 188.4                         | 22,500*                   | 78.9                | 185.1                         | 20,600*                   | 70                           |
| 75                           | 69.8                 | 187.9                         | 23,900 *                  | 73.5                 | 186.5                         | 22,100*                   | 77.3                | 183.1                         | 20,300*                   | 75                           |
| 80                           | 68.2                 | 185.8                         | 23,500 *                  | 71.9                 | 184.4                         | 21,700*                   | 75.6                | 181.0                         | 20,000*                   | 80                           |
| 85                           | 66.6                 | 183.6                         | 23,000 *                  | 70.2                 | 182.2                         | 21,300*                   | 74.0                | 178.7                         | 19,500*                   | 85                           |
| 90                           | 64.9                 | 181.2                         | 22,600 *                  | 68.6                 | 179.8                         | 20,900*                   | 72.3                | 176.3                         | 18,800*                   | 90                           |
| 100                          | 61.6                 | 175.9                         | 21,700 *                  | 65.2                 | 174.4                         | 20,200*                   | 68.8                | 170.7                         | 17,500*                   | 100                          |
| 110                          | 58.1                 | 169.7                         | 20,900 *                  | 61.6                 | 168.2                         | 19,500*                   | 65.2                | 164.4                         | 16,300*                   | 110                          |
| 120                          | 54.4                 | 162.7                         | 20,200 *                  | 57.9                 | 161.1                         | 18,900*                   | 61.4                | 157.1                         | 15,300*                   | 120                          |
| 130                          | 50.6                 | 154.6                         | 18,000                    | 54.1                 | 152.9                         | 18,300*                   | 57.4                | 148.7                         | 14,500*                   | 130                          |
| 140                          | 46.5                 | 145.4                         | 15,500                    | 50.0                 | 143.5                         | 16,300                    | 53.2                | 139.0                         | 13,700*                   | 140                          |
| 150                          | 42.2                 | 134.6                         | 13,500                    | 45.5                 | 132.6                         | 14,100                    | 48.5                | 127.7                         | 13,100*                   | 150                          |
| 160                          | 37.4                 | 122.0                         | 11,700                    | 40.6                 | 119.8                         | 12,200                    | 43.4                | 114.3                         | 12,600*                   | 160                          |
| 170                          | 31.9                 | 106.7                         | 10,100                    | 35.1                 | 104.2                         | 10,500                    | 37.5                | 97.7                          | 10,800                    | 170                          |
| 180                          | 25.4                 | 87.3                          | 8,600                     | 28.3                 | 84.1                          | 8,900                     | 30.2                | 75.7                          | 9,100                     | 180                          |
| 190                          | 16.5                 | 59.2                          | 7,300                     | 18.8                 | 54.0                          | 7,500                     |                     |                               |                           | 190                          |

# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

**777T**

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers



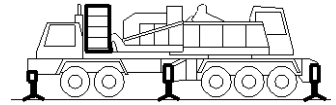
## 70 Ft. JIB

| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 130 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 45                           | 79.7                 | 207.2                         | 27,200 *                  |                      |                               |                           |                      |                               |                           | 45                           |
| 50                           | 78.3                 | 206.1                         | 26,800 *                  |                      |                               |                           |                      |                               |                           | 50                           |
| 55                           | 76.8                 | 204.9                         | 26,200 *                  | 80.4                 | 203.5                         | 23,900*                   |                      |                               |                           | 55                           |
| 60                           | 75.4                 | 203.5                         | 25,700 *                  | 78.9                 | 202.2                         | 23,500*                   |                      |                               |                           | 60                           |
| 65                           | 73.9                 | 202.0                         | 25,200 *                  | 77.4                 | 200.6                         | 23,100*                   |                      |                               |                           | 65                           |
| 70                           | 72.4                 | 200.4                         | 24,700 *                  | 75.9                 | 199.0                         | 22,700*                   | 79.5                 | 195.6                         | 20,700*                   | 70                           |
| 75                           | 70.9                 | 198.6                         | 24,200 *                  | 74.4                 | 197.2                         | 22,300*                   | 78.0                 | 193.7                         | 20,400*                   | 75                           |
| 80                           | 69.4                 | 196.7                         | 23,800 *                  | 72.8                 | 195.2                         | 21,900*                   | 76.4                 | 191.7                         | 20,100*                   | 80                           |
| 85                           | 67.8                 | 194.6                         | 23,300 *                  | 71.3                 | 193.1                         | 21,500*                   | 74.8                 | 189.6                         | 19,800*                   | 85                           |
| 90                           | 66.3                 | 192.3                         | 22,900 *                  | 69.7                 | 190.9                         | 21,200*                   | 73.2                 | 187.3                         | 19,200*                   | 90                           |
| 100                          | 63.1                 | 187.3                         | 22,100 *                  | 66.5                 | 185.8                         | 20,500*                   | 70.0                 | 182.1                         | 17,900*                   | 100                          |
| 110                          | 59.8                 | 181.6                         | 21,300 *                  | 63.2                 | 180.0                         | 19,800*                   | 66.6                 | 176.2                         | 16,800*                   | 110                          |
| 120                          | 56.5                 | 175.0                         | 20,300                    | 59.8                 | 173.4                         | 19,200*                   | 63.1                 | 169.5                         | 15,800*                   | 120                          |
| 130                          | 52.9                 | 167.6                         | 17,500                    | 56.2                 | 165.9                         | 18,400                    | 59.5                 | 161.7                         | 14,900*                   | 130                          |
| 140                          | 49.2                 | 159.1                         | 15,100                    | 52.5                 | 157.3                         | 15,900                    | 55.6                 | 152.9                         | 14,100*                   | 140                          |
| 150                          | 45.3                 | 149.5                         | 13,000                    | 48.5                 | 147.5                         | 13,700                    | 51.5                 | 142.8                         | 13,500*                   | 150                          |
| 160                          | 41.0                 | 138.3                         | 11,200                    | 44.2                 | 136.2                         | 11,800                    | 47.0                 | 131.0                         | 12,300                    | 160                          |
| 170                          | 36.4                 | 125.2                         | 9,600                     | 39.4                 | 122.9                         | 10,100                    | 42.0                 | 117.1                         | 10,500                    | 170                          |
| 180                          | 31.1                 | 109.4                         | 8,200                     | 34.0                 | 106.7                         | 8,600                     | 36.2                 | 99.9                          | 8,900                     | 180                          |
| 190                          | 24.7                 | 89.4                          | 6,900                     | 27.5                 | 86.0                          | 7,200                     | 29.0                 | 77.2                          | 7,300                     | 190                          |
| 200                          | 16.0                 | 60.5                          | 5,700                     | 18.2                 | 55.0                          | 5,800                     |                      |                               |                           | 200                          |

# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers

Meets  
ANSI B30.5  
Requirements



## 70 Ft. JIB

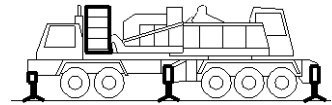
| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 140 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 45                           | 80.2                 | 217.4                         | 27,200 *                  |                      |                               |                           |                      |                               |                           | 45                           |
| 50                           | 78.8                 | 216.4                         | 27,000 *                  |                      |                               |                           |                      |                               |                           | 50                           |
| 55                           | 77.5                 | 215.2                         | 26,500 *                  | 80.8                 | 213.8                         | 24,100*                   |                      |                               |                           | 55                           |
| 60                           | 76.1                 | 213.9                         | 26,000 *                  | 79.4                 | 212.5                         | 23,700*                   |                      |                               |                           | 60                           |
| 65                           | 74.7                 | 212.5                         | 25,500 *                  | 78.0                 | 211.1                         | 23,300*                   |                      |                               |                           | 65                           |
| 70                           | 73.3                 | 210.9                         | 25,000 *                  | 76.6                 | 209.5                         | 22,900*                   | 80.1                 | 206.0                         | 20,900*                   | 70                           |
| 75                           | 71.8                 | 209.2                         | 24,500 *                  | 75.1                 | 207.8                         | 22,500*                   | 78.6                 | 204.3                         | 20,500*                   | 75                           |
| 80                           | 70.4                 | 207.4                         | 24,100 *                  | 73.7                 | 205.9                         | 22,100*                   | 77.1                 | 202.4                         | 20,200*                   | 80                           |
| 85                           | 68.9                 | 205.4                         | 23,700 *                  | 72.2                 | 204.0                         | 21,800*                   | 75.6                 | 200.4                         | 19,900*                   | 85                           |
| 90                           | 67.5                 | 203.3                         | 23,300 *                  | 70.8                 | 201.8                         | 21,400*                   | 74.1                 | 198.2                         | 19,600*                   | 90                           |
| 100                          | 64.5                 | 198.6                         | 22,500 *                  | 67.7                 | 197.1                         | 20,700*                   | 71.1                 | 193.3                         | 18,300*                   | 100                          |
| 110                          | 61.4                 | 193.2                         | 21,700 *                  | 64.7                 | 191.6                         | 20,100*                   | 67.9                 | 187.8                         | 17,200*                   | 110                          |
| 120                          | 58.3                 | 187.1                         | 19,800                    | 61.5                 | 185.5                         | 19,500*                   | 64.6                 | 181.5                         | 16,200*                   | 120                          |
| 130                          | 55.0                 | 180.2                         | 17,000                    | 58.2                 | 178.5                         | 18,000                    | 61.2                 | 174.3                         | 15,300*                   | 130                          |
| 140                          | 51.5                 | 172.4                         | 14,500                    | 54.7                 | 170.6                         | 15,400                    | 57.7                 | 166.2                         | 14,500*                   | 140                          |
| 150                          | 47.9                 | 163.5                         | 12,500                    | 51.0                 | 161.6                         | 13,200                    | 53.9                 | 157.0                         | 13,900*                   | 150                          |
| 160                          | 44.1                 | 153.4                         | 10,700                    | 47.2                 | 151.4                         | 11,300                    | 49.9                 | 146.5                         | 11,900                    | 160                          |
| 170                          | 40.0                 | 141.8                         | 9,100                     | 43.0                 | 139.7                         | 9,600                     | 45.6                 | 134.2                         | 10,100                    | 170                          |
| 180                          | 35.4                 | 128.3                         | 7,600                     | 38.3                 | 125.9                         | 8,100                     | 40.7                 | 119.8                         | 8,500                     | 180                          |
| 190                          | 30.3                 | 112.0                         | 6,400                     | 33.1                 | 109.2                         | 6,800                     | 35.1                 | 102.0                         | 7,000                     | 190                          |
| 200                          | 24.1                 | 91.5                          | 5,200                     | 26.7                 | 87.9                          | 5,500                     | 28.0                 | 78.6                          | 5,600                     | 200                          |
| 210                          | 15.6                 | 61.8                          | 4,100                     | 17.6                 | 56.0                          | 4,300                     |                      |                               |                           | 210                          |

# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

**777T**

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers



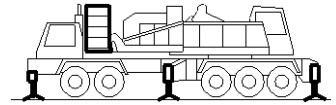
## 70 Ft. JIB

| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 150 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 45                           | 80.7                 | 227.6                         | 27,300 *                  |                      |                               |                           |                      |                               |                           | 45                           |
| 50                           | 79.4                 | 226.6                         | 27,100 *                  |                      |                               |                           |                      |                               |                           | 50                           |
| 55                           | 78.0                 | 225.5                         | 26,700 *                  |                      |                               |                           |                      |                               |                           | 55                           |
| 60                           | 76.7                 | 224.2                         | 26,200 *                  | 79.9                 | 222.8                         | 23,800*                   |                      |                               |                           | 60                           |
| 65                           | 75.4                 | 222.9                         | 25,700 *                  | 78.6                 | 221.5                         | 23,400*                   |                      |                               |                           | 65                           |
| 70                           | 74.0                 | 221.4                         | 25,300 *                  | 77.2                 | 220.0                         | 23,000*                   | 80.5                 | 216.4                         | 21,000*                   | 70                           |
| 75                           | 72.7                 | 219.8                         | 24,800 *                  | 75.9                 | 218.3                         | 22,700*                   | 79.1                 | 214.8                         | 20,700*                   | 75                           |
| 80                           | 71.3                 | 218.1                         | 24,400 *                  | 74.5                 | 216.6                         | 22,300*                   | 77.7                 | 213.0                         | 20,400*                   | 80                           |
| 85                           | 69.9                 | 216.2                         | 24,000 *                  | 73.1                 | 214.7                         | 22,000*                   | 76.3                 | 211.1                         | 20,100*                   | 85                           |
| 90                           | 68.5                 | 214.2                         | 23,600 *                  | 71.7                 | 212.7                         | 21,600*                   | 74.9                 | 209.0                         | 19,800*                   | 90                           |
| 100                          | 65.7                 | 209.7                         | 22,800 *                  | 68.8                 | 208.2                         | 21,000*                   | 72.0                 | 204.4                         | 18,700*                   | 100                          |
| 110                          | 62.8                 | 204.6                         | 22,000 *                  | 65.9                 | 203.1                         | 20,300*                   | 69.0                 | 199.2                         | 17,600*                   | 110                          |
| 120                          | 59.9                 | 198.9                         | 19,300                    | 62.9                 | 197.3                         | 19,800*                   | 66.0                 | 193.3                         | 16,600*                   | 120                          |
| 130                          | 56.8                 | 192.4                         | 16,400                    | 59.8                 | 190.7                         | 17,500                    | 62.8                 | 186.6                         | 15,700*                   | 130                          |
| 140                          | 53.6                 | 185.2                         | 14,000                    | 56.6                 | 183.4                         | 14,900                    | 59.5                 | 179.1                         | 14,900*                   | 140                          |
| 150                          | 50.3                 | 177.0                         | 11,900                    | 53.3                 | 175.1                         | 12,700                    | 56.1                 | 170.6                         | 13,500                    | 150                          |
| 160                          | 46.8                 | 167.8                         | 10,100                    | 49.7                 | 165.8                         | 10,800                    | 52.4                 | 161.0                         | 11,500                    | 160                          |
| 170                          | 43.0                 | 157.3                         | 8,500                     | 45.9                 | 155.2                         | 9,100                     | 48.5                 | 150.1                         | 9,700                     | 170                          |
| 180                          | 39.0                 | 145.3                         | 7,000                     | 41.8                 | 143.0                         | 7,600                     | 44.2                 | 137.4                         | 8,100                     | 180                          |
| 190                          | 34.6                 | 131.3                         | 5,800                     | 37.3                 | 128.8                         | 6,200                     | 39.5                 | 122.4                         | 6,600                     | 190                          |
| 200                          | 29.5                 | 114.6                         | 4,600                     | 32.2                 | 111.6                         | 5,000                     | 34.0                 | 104.1                         | 5,300                     | 200                          |
| 210                          | 23.5                 | 93.5                          | 3,600                     | 25.9                 | 89.7                          | 3,800                     | 27.1                 | 80.0                          | 4,000                     | 210                          |
| 220                          | 15.2                 | 63.0                          | 2,600                     | 17.0                 | 57.0                          | 2,700                     |                      |                               |                           | 220                          |

# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers

Meets  
ANSI B30.5  
Requirements



## 70 Ft. JIB

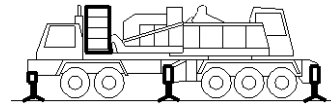
| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 160 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 50                           | 79.8                 | 236.8                         | 27,200 *                  |                      |                               |                           |                      |                               |                           | 50                           |
| 55                           | 78.6                 | 235.7                         | 26,900 *                  |                      |                               |                           |                      |                               |                           | 55                           |
| 60                           | 77.3                 | 234.6                         | 26,400 *                  | 80.4                 | 233.1                         | 23,900*                   |                      |                               |                           | 60                           |
| 65                           | 76.0                 | 233.3                         | 26,000 *                  | 79.1                 | 231.8                         | 23,600*                   |                      |                               |                           | 65                           |
| 70                           | 74.7                 | 231.9                         | 25,500 *                  | 77.8                 | 230.4                         | 23,200*                   | 81.0                 | 226.8                         | 21,100*                   | 70                           |
| 75                           | 73.5                 | 230.3                         | 25,100 *                  | 76.5                 | 228.8                         | 22,800*                   | 79.6                 | 225.2                         | 20,800*                   | 75                           |
| 80                           | 72.2                 | 228.7                         | 24,600 *                  | 75.2                 | 227.2                         | 22,500*                   | 78.3                 | 223.5                         | 20,500*                   | 80                           |
| 85                           | 70.8                 | 226.9                         | 24,200 *                  | 73.9                 | 225.4                         | 22,200*                   | 77.0                 | 221.7                         | 20,200*                   | 85                           |
| 90                           | 69.5                 | 225.0                         | 23,800 *                  | 72.5                 | 223.4                         | 21,800*                   | 75.6                 | 219.7                         | 19,900*                   | 90                           |
| 100                          | 66.8                 | 220.7                         | 23,100 *                  | 69.8                 | 219.2                         | 21,200*                   | 72.9                 | 215.4                         | 19,000*                   | 100                          |
| 110                          | 64.1                 | 215.9                         | 22,200                    | 67.1                 | 214.3                         | 20,600*                   | 70.1                 | 210.4                         | 17,900*                   | 110                          |
| 120                          | 61.3                 | 210.5                         | 18,700                    | 64.2                 | 208.9                         | 20,000*                   | 67.2                 | 204.9                         | 16,900*                   | 120                          |
| 130                          | 58.4                 | 204.4                         | 15,800                    | 61.3                 | 202.7                         | 17,000                    | 64.2                 | 198.6                         | 16,100*                   | 130                          |
| 140                          | 55.4                 | 197.6                         | 13,400                    | 58.3                 | 195.9                         | 14,400                    | 61.1                 | 191.6                         | 15,300*                   | 140                          |
| 150                          | 52.3                 | 190.0                         | 11,300                    | 55.2                 | 188.2                         | 12,200                    | 57.9                 | 183.7                         | 13,100                    | 150                          |
| 160                          | 49.1                 | 181.5                         | 9,500                     | 51.9                 | 179.6                         | 10,300                    | 54.5                 | 174.9                         | 11,100                    | 160                          |
| 170                          | 45.7                 | 171.9                         | 7,900                     | 48.5                 | 169.9                         | 8,600                     | 51.0                 | 164.9                         | 9,300                     | 170                          |
| 180                          | 42.0                 | 161.1                         | 6,500                     | 44.8                 | 158.9                         | 7,100                     | 47.2                 | 153.5                         | 7,700                     | 180                          |
| 190                          | 38.1                 | 148.7                         | 5,200                     | 40.8                 | 146.3                         | 5,800                     | 43.0                 | 140.4                         | 6,200                     | 190                          |
| 200                          | 33.8                 | 134.3                         | 4,100                     | 36.4                 | 131.6                         | 4,500                     | 38.4                 | 125.0                         | 4,900                     | 200                          |
| 210                          | 28.9                 | 117.1                         | 3,100                     | 31.3                 | 114.0                         | 3,400                     | 33.0                 | 106.2                         | 3,700                     | 210                          |
| 220                          | 23.0                 | 95.4                          | 2,100                     | 25.2                 | 91.5                          | 2,400                     | 26.3                 | 81.3                          | 2,500                     | 220                          |

# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

**777T**

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers



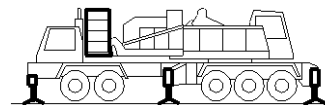
## 70 Ft. JIB

| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 170 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 50                           | 80.3                 | 247.0                         | 27,200 *                  |                      |                               |                           |                      |                               |                           | 50                           |
| 55                           | 79.0                 | 246.0                         | 27,100 *                  |                      |                               |                           |                      |                               |                           | 55                           |
| 60                           | 77.8                 | 244.8                         | 26,600 *                  | 80.8                 | 243.4                         | 24,100*                   |                      |                               |                           | 60                           |
| 65                           | 76.6                 | 243.6                         | 26,200 *                  | 79.5                 | 242.1                         | 23,700*                   |                      |                               |                           | 65                           |
| 70                           | 75.4                 | 242.3                         | 25,700 *                  | 78.3                 | 240.8                         | 23,300*                   |                      |                               |                           | 70                           |
| 75                           | 74.2                 | 240.8                         | 25,300 *                  | 77.1                 | 239.3                         | 23,000*                   | 80.1                 | 235.6                         | 20,900*                   | 75                           |
| 80                           | 72.9                 | 239.2                         | 24,900 *                  | 75.8                 | 237.7                         | 22,700*                   | 78.8                 | 234.0                         | 20,600*                   | 80                           |
| 85                           | 71.7                 | 237.5                         | 24,500 *                  | 74.6                 | 236.0                         | 22,300*                   | 77.6                 | 232.3                         | 20,300*                   | 85                           |
| 90                           | 70.4                 | 235.7                         | 24,100 *                  | 73.3                 | 234.1                         | 22,000*                   | 76.3                 | 230.4                         | 20,100*                   | 90                           |
| 100                          | 67.9                 | 231.7                         | 23,400 *                  | 70.7                 | 230.1                         | 21,400*                   | 73.6                 | 226.3                         | 19,400*                   | 100                          |
| 110                          | 65.3                 | 227.1                         | 22,100                    | 68.1                 | 225.5                         | 20,800*                   | 71.0                 | 221.6                         | 18,300*                   | 110                          |
| 120                          | 62.6                 | 222.0                         | 18,600                    | 65.4                 | 220.3                         | 20,000                    | 68.3                 | 216.3                         | 17,300*                   | 120                          |
| 130                          | 59.9                 | 216.2                         | 15,800                    | 62.7                 | 214.5                         | 16,900                    | 65.4                 | 210.4                         | 16,400*                   | 130                          |
| 140                          | 57.1                 | 209.8                         | 13,300                    | 59.8                 | 208.1                         | 14,400                    | 62.6                 | 203.8                         | 15,400                    | 140                          |
| 150                          | 54.2                 | 202.7                         | 11,300                    | 56.9                 | 200.9                         | 12,200                    | 59.6                 | 196.5                         | 13,100                    | 150                          |
| 160                          | 51.1                 | 194.7                         | 9,400                     | 53.9                 | 192.9                         | 10,300                    | 56.4                 | 188.2                         | 11,100                    | 160                          |
| 170                          | 48.0                 | 185.9                         | 7,900                     | 50.7                 | 183.9                         | 8,600                     | 53.1                 | 179.0                         | 9,300                     | 170                          |
| 180                          | 44.6                 | 175.9                         | 6,500                     | 47.3                 | 173.9                         | 7,100                     | 49.7                 | 168.7                         | 7,700                     | 180                          |
| 190                          | 41.1                 | 164.7                         | 5,200                     | 43.7                 | 162.5                         | 5,800                     | 45.9                 | 156.9                         | 6,300                     | 190                          |
| 200                          | 37.3                 | 152.0                         | 4,100                     | 39.8                 | 149.5                         | 4,600                     | 41.9                 | 143.4                         | 5,000                     | 200                          |
| 210                          | 33.0                 | 137.2                         | 3,000                     | 35.5                 | 134.4                         | 3,500                     | 37.4                 | 127.6                         | 3,800                     | 210                          |
| 220                          | 28.2                 | 119.5                         | 2,100                     | 30.6                 | 116.3                         | 2,400                     | 32.1                 | 108.2                         | 2,600                     | 220                          |

# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers

Meets  
ANSI B30.5  
Requirements



## 70 Ft. JIB

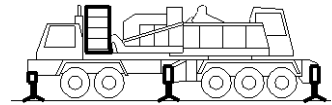
| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 180 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 50                           | 80.6                 | 257.2                         | 27,300 *                  |                      |                               |                           |                      |                               |                           | 50                           |
| 55                           | 79.5                 | 256.2                         | 27,100 *                  |                      |                               |                           |                      |                               |                           | 55                           |
| 60                           | 78.3                 | 255.1                         | 26,800 *                  |                      |                               |                           |                      |                               |                           | 60                           |
| 65                           | 77.2                 | 253.9                         | 26,400 *                  | 80.0                 | 252.4                         | 23,800*                   |                      |                               |                           | 65                           |
| 70                           | 76.0                 | 252.6                         | 26,000 *                  | 78.8                 | 251.1                         | 23,500*                   |                      |                               |                           | 70                           |
| 75                           | 74.8                 | 251.2                         | 25,500 *                  | 77.6                 | 249.7                         | 23,100*                   | 80.5                 | 246.0                         | 20,900*                   | 75                           |
| 80                           | 73.6                 | 249.7                         | 25,100 *                  | 76.4                 | 248.2                         | 22,800*                   | 79.3                 | 244.4                         | 20,700*                   | 80                           |
| 85                           | 72.4                 | 248.1                         | 24,700 *                  | 75.2                 | 246.5                         | 22,500*                   | 78.1                 | 242.8                         | 20,400*                   | 85                           |
| 90                           | 71.2                 | 246.3                         | 24,400 *                  | 74.0                 | 244.8                         | 22,200*                   | 76.8                 | 241.0                         | 20,200*                   | 90                           |
| 100                          | 68.8                 | 242.5                         | 23,600 *                  | 71.5                 | 240.9                         | 21,600*                   | 74.4                 | 237.1                         | 19,700*                   | 100                          |
| 110                          | 66.3                 | 238.1                         | 21,600                    | 69.1                 | 236.5                         | 21,000*                   | 71.8                 | 232.6                         | 18,600*                   | 110                          |
| 120                          | 63.8                 | 233.3                         | 18,200                    | 66.5                 | 231.6                         | 19,600                    | 69.2                 | 227.6                         | 17,600*                   | 120                          |
| 130                          | 61.2                 | 227.8                         | 15,300                    | 63.9                 | 226.1                         | 16,500                    | 66.6                 | 222.0                         | 16,700*                   | 130                          |
| 140                          | 58.5                 | 221.8                         | 12,900                    | 61.2                 | 220.0                         | 14,000                    | 63.8                 | 215.8                         | 15,100                    | 140                          |
| 150                          | 55.8                 | 215.0                         | 10,800                    | 58.5                 | 213.3                         | 11,800                    | 61.0                 | 208.9                         | 12,700                    | 150                          |
| 160                          | 53.0                 | 207.6                         | 9,000                     | 55.6                 | 205.7                         | 9,800                     | 58.1                 | 201.2                         | 10,700                    | 160                          |
| 170                          | 50.0                 | 199.3                         | 7,400                     | 52.6                 | 197.4                         | 8,200                     | 55.1                 | 192.6                         | 8,900                     | 170                          |
| 180                          | 46.9                 | 190.2                         | 6,000                     | 49.5                 | 188.1                         | 6,700                     | 51.8                 | 183.1                         | 7,300                     | 180                          |
| 190                          | 43.7                 | 179.9                         | 4,700                     | 46.2                 | 177.7                         | 5,300                     | 48.5                 | 172.4                         | 5,900                     | 190                          |
| 200                          | 40.2                 | 168.3                         | 3,600                     | 42.7                 | 166.0                         | 4,100                     | 44.8                 | 160.3                         | 4,600                     | 200                          |
| 210                          | 36.5                 | 155.2                         | 2,600                     | 38.9                 | 152.7                         | 3,000                     | 40.8                 | 146.4                         | 3,400                     | 210                          |
| 220                          |                      |                               |                           | 34.7                 | 137.2                         | 2,000                     | 36.4                 | 130.0                         | 2,300                     | 220                          |

# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

**777T**

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers



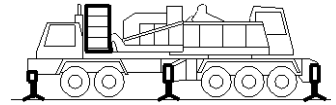
## 80 Ft. JIB

| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 100 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 40                           | 79.8                 | 187.9                         | 20,600 *                  |                      |                               |                           |                      |                               |                           | 40                           |
| 45                           | 78.2                 | 186.8                         | 20,400 *                  |                      |                               |                           |                      |                               |                           | 45                           |
| 50                           | 76.6                 | 185.6                         | 20,300 *                  |                      |                               |                           |                      |                               |                           | 50                           |
| 55                           | 74.9                 | 184.2                         | 20,100 *                  | 79.4                 | 183.1                         | 19,600*                   |                      |                               |                           | 55                           |
| 60                           | 73.3                 | 182.7                         | 20,000 *                  | 77.8                 | 181.5                         | 19,400*                   |                      |                               |                           | 60                           |
| 65                           | 71.6                 | 181.0                         | 19,800 *                  | 76.1                 | 179.9                         | 19,000*                   | 80.9                 | 176.7                         | 17,400*                   | 65                           |
| 70                           | 70.0                 | 179.2                         | 19,700 *                  | 74.4                 | 178.0                         | 18,600*                   | 79.1                 | 174.8                         | 17,100*                   | 70                           |
| 75                           | 68.3                 | 177.2                         | 19,600 *                  | 72.7                 | 176.0                         | 18,100*                   | 77.4                 | 172.8                         | 16,700*                   | 75                           |
| 80                           | 66.6                 | 175.0                         | 19,200 *                  | 71.0                 | 173.8                         | 17,700*                   | 75.6                 | 170.5                         | 16,400*                   | 80                           |
| 85                           | 64.8                 | 172.6                         | 18,700 *                  | 69.3                 | 171.4                         | 17,400*                   | 73.8                 | 168.1                         | 16,000*                   | 85                           |
| 90                           | 63.1                 | 170.0                         | 18,300 *                  | 67.5                 | 168.8                         | 17,000*                   | 72.0                 | 165.4                         | 15,700*                   | 90                           |
| 100                          | 59.4                 | 164.3                         | 17,500 *                  | 63.8                 | 163.0                         | 16,300*                   | 68.3                 | 159.5                         | 14,900*                   | 100                          |
| 110                          | 55.7                 | 157.7                         | 16,700 *                  | 60.0                 | 156.3                         | 15,600*                   | 64.4                 | 152.7                         | 13,800*                   | 110                          |
| 120                          | 51.7                 | 150.0                         | 16,000 *                  | 56.0                 | 148.6                         | 15,000*                   | 60.3                 | 144.8                         | 12,800*                   | 120                          |
| 130                          | 47.5                 | 141.2                         | 15,300 *                  | 51.8                 | 139.7                         | 14,400*                   | 55.9                 | 135.6                         | 12,000*                   | 130                          |
| 140                          | 43.0                 | 130.9                         | 14,600 *                  | 47.2                 | 129.3                         | 13,900*                   | 51.2                 | 124.8                         | 11,300*                   | 140                          |
| 150                          | 38.1                 | 118.8                         | 14,000 *                  | 42.2                 | 117.0                         | 13,400*                   | 46.0                 | 111.9                         | 10,700*                   | 150                          |
| 160                          | 32.5                 | 104.1                         | 12,500                    | 36.5                 | 102.0                         | 12,600*                   | 39.9                 | 96.1                          | 10,200*                   | 160                          |
| 170                          | 25.8                 | 85.3                          | 10,900                    | 29.6                 | 82.7                          | 11,300                    | 32.5                 | 75.1                          | 9,800*                    | 170                          |
| 180                          | 16.6                 | 58.1                          | 9,400                     | 20.0                 | 53.8                          | 9,600                     |                      |                               |                           | 180                          |

# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers

Meets  
ANSI B30.5  
Requirements



## 80 Ft. JIB

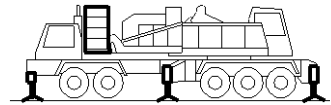
| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset    |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|---------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 110 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                     |                               |                           |                              |
| 40                           | 80.3                 | 198.1                         | 20,600 *                  |                      |                               |                           |                     |                               |                           | 40                           |
| 45                           | 78.8                 | 197.0                         | 20,500 *                  |                      |                               |                           |                     |                               |                           | 45                           |
| 50                           | 77.3                 | 195.9                         | 20,300 *                  |                      |                               |                           |                     |                               |                           | 50                           |
| 55                           | 75.7                 | 194.6                         | 20,200 *                  | 80.0                 | 193.4                         | 19,700*                   |                     |                               |                           | 55                           |
| 60                           | 74.2                 | 193.2                         | 20,000 *                  | 78.5                 | 192.0                         | 19,600*                   |                     |                               |                           | 60                           |
| 65                           | 72.6                 | 191.6                         | 19,900 *                  | 76.9                 | 190.4                         | 19,200*                   |                     |                               |                           | 65                           |
| 70                           | 71.1                 | 189.8                         | 19,800 *                  | 75.3                 | 188.6                         | 18,800*                   | 79.8                | 185.4                         | 17,200*                   | 70                           |
| 75                           | 69.5                 | 188.0                         | 19,600 *                  | 73.7                 | 186.7                         | 18,400*                   | 78.1                | 183.4                         | 16,900*                   | 75                           |
| 80                           | 67.9                 | 185.9                         | 19,500 *                  | 72.1                 | 184.7                         | 18,000*                   | 76.5                | 181.3                         | 16,500*                   | 80                           |
| 85                           | 66.2                 | 183.7                         | 19,100 *                  | 70.4                 | 182.4                         | 17,600*                   | 74.8                | 179.0                         | 16,200*                   | 85                           |
| 90                           | 64.6                 | 181.3                         | 18,700 *                  | 68.8                 | 180.0                         | 17,300*                   | 73.1                | 176.6                         | 15,900*                   | 90                           |
| 100                          | 61.2                 | 175.9                         | 17,900 *                  | 65.4                 | 174.6                         | 16,600*                   | 69.6                | 171.1                         | 15,300*                   | 100                          |
| 110                          | 57.7                 | 169.8                         | 17,100 *                  | 61.8                 | 168.4                         | 15,900*                   | 66.0                | 164.7                         | 14,200*                   | 110                          |
| 120                          | 54.1                 | 162.8                         | 16,400 *                  | 58.2                 | 161.3                         | 15,300*                   | 62.2                | 157.5                         | 13,200*                   | 120                          |
| 130                          | 50.2                 | 154.7                         | 15,700 *                  | 54.3                 | 153.2                         | 14,800*                   | 58.3                | 149.1                         | 12,400*                   | 130                          |
| 140                          | 46.2                 | 145.4                         | 15,100 *                  | 50.2                 | 143.8                         | 14,200*                   | 54.0                | 139.4                         | 11,700*                   | 140                          |
| 150                          | 41.8                 | 134.7                         | 13,800                    | 45.8                 | 133.0                         | 13,800*                   | 49.4                | 128.2                         | 11,100*                   | 150                          |
| 160                          | 37.0                 | 122.1                         | 12,000                    | 40.9                 | 120.1                         | 12,600                    | 44.3                | 114.8                         | 10,600*                   | 160                          |
| 170                          | 31.6                 | 106.9                         | 10,400                    | 35.3                 | 104.6                         | 10,900                    | 38.5                | 98.3                          | 10,100*                   | 170                          |
| 180                          | 25.1                 | 87.5                          | 9,000                     | 28.6                 | 84.6                          | 9,300                     | 31.2                | 76.5                          | 9,600                     | 180                          |
| 190                          | 16.2                 | 59.4                          | 7,700                     | 19.2                 | 54.9                          | 7,900                     |                     |                               |                           | 190                          |

# Liftcrane Jib Capacities

**Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers**

**Meets  
ANSI B30.5  
Requirements**

**777T**



## 80 Ft. JIB

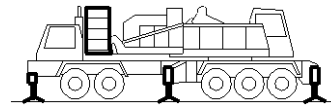
| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 120 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 40                           | 80.8                 | 208.2                         | 20,700 *                  |                      |                               |                           |                      |                               |                           | 40                           |
| 45                           | 79.4                 | 207.3                         | 20,500 *                  |                      |                               |                           |                      |                               |                           | 45                           |
| 50                           | 77.9                 | 206.2                         | 20,400 *                  |                      |                               |                           |                      |                               |                           | 50                           |
| 55                           | 76.5                 | 204.9                         | 20,300 *                  | 80.5                 | 203.7                         | 19,700*                   |                      |                               |                           | 55                           |
| 60                           | 75.0                 | 203.6                         | 20,100 *                  | 79.1                 | 202.4                         | 19,600*                   |                      |                               |                           | 60                           |
| 65                           | 73.5                 | 202.1                         | 20,000 *                  | 77.6                 | 200.8                         | 19,400*                   |                      |                               |                           | 65                           |
| 70                           | 72.0                 | 200.4                         | 19,900 *                  | 76.1                 | 199.2                         | 19,000*                   | 80.3                 | 195.8                         | 17,300*                   | 70                           |
| 75                           | 70.5                 | 198.7                         | 19,700 *                  | 74.5                 | 197.4                         | 18,600*                   | 78.8                 | 194.0                         | 17,000*                   | 75                           |
| 80                           | 69.0                 | 196.7                         | 19,600 *                  | 73.0                 | 195.4                         | 18,200*                   | 77.2                 | 192.0                         | 16,700*                   | 80                           |
| 85                           | 67.5                 | 194.6                         | 19,400 *                  | 71.5                 | 193.3                         | 17,900*                   | 75.6                 | 189.9                         | 16,400*                   | 85                           |
| 90                           | 65.9                 | 192.4                         | 19,000 *                  | 69.9                 | 191.1                         | 17,500*                   | 74.0                 | 187.6                         | 16,100*                   | 90                           |
| 100                          | 62.8                 | 187.4                         | 18,200 *                  | 66.7                 | 186.0                         | 16,800*                   | 70.8                 | 182.4                         | 15,500*                   | 100                          |
| 110                          | 59.5                 | 181.6                         | 17,500 *                  | 63.4                 | 180.2                         | 16,200*                   | 67.4                 | 176.5                         | 14,600*                   | 110                          |
| 120                          | 56.1                 | 175.1                         | 16,800 *                  | 60.0                 | 173.7                         | 15,600*                   | 63.9                 | 169.8                         | 13,600*                   | 120                          |
| 130                          | 52.6                 | 167.7                         | 16,100 *                  | 56.5                 | 166.2                         | 15,100*                   | 60.3                 | 162.1                         | 12,800*                   | 130                          |
| 140                          | 48.9                 | 159.2                         | 15,500 *                  | 52.7                 | 157.6                         | 14,500*                   | 56.4                 | 153.3                         | 12,100*                   | 140                          |
| 150                          | 44.9                 | 149.5                         | 13,600                    | 48.7                 | 147.8                         | 14,100*                   | 52.3                 | 143.2                         | 11,400*                   | 150                          |
| 160                          | 40.7                 | 138.4                         | 11,800                    | 44.4                 | 136.5                         | 12,500                    | 47.8                 | 131.4                         | 10,900*                   | 160                          |
| 170                          | 36.0                 | 125.3                         | 10,300                    | 39.7                 | 123.2                         | 10,800                    | 42.9                 | 117.5                         | 10,400*                   | 170                          |
| 180                          | 30.7                 | 109.5                         | 8,900                     | 34.3                 | 107.1                         | 9,300                     | 37.1                 | 100.4                         | 9,700                     | 180                          |
| 190                          | 24.4                 | 89.6                          | 7,600                     | 27.8                 | 86.6                          | 7,900                     | 30.0                 | 77.9                          | 8,100                     | 190                          |
| 200                          | 15.7                 | 60.7                          | 6,400                     | 18.6                 | 55.9                          | 6,600                     |                      |                               |                           | 200                          |

# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers

Meets  
ANSI B30.5  
Requirements

**777T**



## 80 Ft. JIB

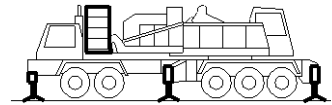
| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset    |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|---------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 130 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                     |                               |                           |                              |
| 45                           | 79.9                 | 217.5                         | 20,600 *                  |                      |                               |                           |                     |                               |                           | 45                           |
| 50                           | 78.5                 | 216.4                         | 20,500 *                  |                      |                               |                           |                     |                               |                           | 50                           |
| 55                           | 77.1                 | 215.3                         | 20,300 *                  | 81.0                 | 214.0                         | 19,700*                   |                     |                               |                           | 55                           |
| 60                           | 75.7                 | 214.0                         | 20,200 *                  | 79.6                 | 212.7                         | 19,600*                   |                     |                               |                           | 60                           |
| 65                           | 74.3                 | 212.5                         | 20,100 *                  | 78.2                 | 211.3                         | 19,500*                   |                     |                               |                           | 65                           |
| 70                           | 72.9                 | 211.0                         | 19,900 *                  | 76.8                 | 209.7                         | 19,100*                   | 80.8                | 206.3                         | 17,400*                   | 70                           |
| 75                           | 71.5                 | 209.3                         | 19,800 *                  | 75.3                 | 208.0                         | 18,800*                   | 79.3                | 204.5                         | 17,100*                   | 75                           |
| 80                           | 70.0                 | 207.5                         | 19,700 *                  | 73.9                 | 206.2                         | 18,400*                   | 77.9                | 202.6                         | 16,800*                   | 80                           |
| 85                           | 68.6                 | 205.5                         | 19,600 *                  | 72.4                 | 204.2                         | 18,100*                   | 76.4                | 200.6                         | 16,500*                   | 85                           |
| 90                           | 67.1                 | 203.4                         | 19,300 *                  | 70.9                 | 202.0                         | 17,700*                   | 74.9                | 198.4                         | 16,200*                   | 90                           |
| 100                          | 64.1                 | 198.6                         | 18,600 *                  | 67.9                 | 197.3                         | 17,100*                   | 71.8                | 193.6                         | 15,700*                   | 100                          |
| 110                          | 61.1                 | 193.3                         | 17,800 *                  | 64.8                 | 191.8                         | 16,500*                   | 68.6                | 188.1                         | 15,000*                   | 110                          |
| 120                          | 57.9                 | 187.1                         | 17,200 *                  | 61.7                 | 185.7                         | 15,900*                   | 65.4                | 181.8                         | 14,000*                   | 120                          |
| 130                          | 54.6                 | 180.2                         | 16,500 *                  | 58.3                 | 178.7                         | 15,300*                   | 62.0                | 174.6                         | 13,200*                   | 130                          |
| 140                          | 51.2                 | 172.4                         | 15,200                    | 54.9                 | 170.8                         | 14,800*                   | 58.5                | 166.6                         | 12,400*                   | 140                          |
| 150                          | 47.6                 | 163.6                         | 13,100                    | 51.2                 | 161.9                         | 14,000                    | 54.7                | 157.4                         | 11,800*                   | 150                          |
| 160                          | 43.8                 | 153.5                         | 11,400                    | 47.4                 | 151.7                         | 12,100                    | 50.7                | 146.8                         | 11,200*                   | 160                          |
| 170                          | 39.6                 | 141.9                         | 9,800                     | 43.2                 | 140.0                         | 10,400                    | 46.4                | 134.6                         | 10,700*                   | 170                          |
| 180                          | 35.1                 | 128.4                         | 8,400                     | 38.6                 | 126.2                         | 8,900                     | 41.5                | 120.2                         | 9,300                     | 180                          |
| 190                          | 30.0                 | 112.2                         | 7,100                     | 33.3                 | 109.6                         | 7,500                     | 35.9                | 102.6                         | 7,900                     | 190                          |
| 200                          | 23.8                 | 91.6                          | 6,000                     | 26.9                 | 88.4                          | 6,300                     | 28.9                | 79.3                          | 6,500                     | 200                          |
| 210                          | 15.3                 | 62.0                          | 4,900                     | 17.9                 | 56.9                          | 5,100                     |                     |                               |                           | 210                          |

# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

**777T**

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers



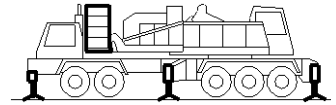
## 80 Ft. JIB

| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 140 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 45                           | 80.3                 | 227.6                         | 20,600 *                  |                      |                               |                           |                      |                               |                           | 45                           |
| 50                           | 79.0                 | 226.6                         | 20,500 *                  |                      |                               |                           |                      |                               |                           | 50                           |
| 55                           | 77.7                 | 225.5                         | 20,400 *                  |                      |                               |                           |                      |                               |                           | 55                           |
| 60                           | 76.4                 | 224.3                         | 20,300 *                  | 80.1                 | 223.0                         | 19,700*                   |                      |                               |                           | 60                           |
| 65                           | 75.0                 | 223.0                         | 20,100 *                  | 78.7                 | 221.7                         | 19,600*                   |                      |                               |                           | 65                           |
| 70                           | 73.7                 | 221.5                         | 20,000 *                  | 77.4                 | 220.2                         | 19,300*                   |                      |                               |                           | 70                           |
| 75                           | 72.3                 | 219.9                         | 19,900 *                  | 76.0                 | 218.5                         | 19,000*                   | 79.8                 | 215.0                         | 17,200*                   | 75                           |
| 80                           | 71.0                 | 218.1                         | 19,800 *                  | 74.6                 | 216.8                         | 18,600*                   | 78.4                 | 213.2                         | 16,900*                   | 80                           |
| 85                           | 69.6                 | 216.3                         | 19,700 *                  | 73.3                 | 214.9                         | 18,300*                   | 77.0                 | 211.3                         | 16,600*                   | 85                           |
| 90                           | 68.2                 | 214.2                         | 19,600 *                  | 71.9                 | 212.9                         | 17,900*                   | 75.6                 | 209.2                         | 16,400*                   | 90                           |
| 100                          | 65.4                 | 209.8                         | 18,900 *                  | 69.0                 | 208.4                         | 17,300*                   | 72.7                 | 204.6                         | 15,800*                   | 100                          |
| 110                          | 62.5                 | 204.7                         | 18,200 *                  | 66.1                 | 203.3                         | 16,700*                   | 69.8                 | 199.4                         | 15,300*                   | 110                          |
| 120                          | 59.5                 | 199.0                         | 17,500 *                  | 63.1                 | 197.5                         | 16,100*                   | 66.7                 | 193.5                         | 14,400*                   | 120                          |
| 130                          | 56.5                 | 192.5                         | 16,900 *                  | 60.0                 | 191.0                         | 15,600*                   | 63.5                 | 186.9                         | 13,500*                   | 130                          |
| 140                          | 53.3                 | 185.2                         | 14,700 *                  | 56.8                 | 183.7                         | 15,100*                   | 60.2                 | 179.4                         | 12,800*                   | 140                          |
| 150                          | 49.9                 | 177.1                         | 12,600 *                  | 53.4                 | 175.4                         | 13,500 *                  | 56.8                 | 170.9                         | 12,100*                   | 150                          |
| 160                          | 46.4                 | 167.8                         | 10,800 *                  | 49.9                 | 166.1                         | 11,600 *                  | 53.1                 | 161.3                         | 11,600*                   | 160                          |
| 170                          | 42.7                 | 157.4                         | 9,200 *                   | 46.1                 | 155.5                         | 9,900 *                   | 49.2                 | 150.4                         | 10,600 *                  | 170                          |
| 180                          | 38.7                 | 145.4                         | 7,800 *                   | 42.0                 | 143.4                         | 8,400 *                   | 45.0                 | 137.7                         | 9,000 *                   | 180                          |
| 190                          | 34.3                 | 131.4                         | 6,600 *                   | 37.5                 | 129.2                         | 7,100 *                   | 40.3                 | 122.8                         | 7,500 *                   | 190                          |
| 200                          | 29.2                 | 114.7                         | 5,500 *                   | 32.4                 | 112.1                         | 5,900 *                   | 34.8                 | 104.6                         | 6,200 *                   | 200                          |
| 210                          | 23.2                 | 93.6                          | 4,400 *                   | 26.2                 | 90.3                          | 4,700 *                   | 28.0                 | 80.6                          | 4,900 *                   | 210                          |
| 220                          | 15.0                 | 63.3                          | 3,400 *                   | 17.4                 | 57.9                          | 3,600 *                   |                      |                               |                           | 220                          |

# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers

Meets  
ANSI B30.5  
Requirements



## 80 Ft. JIB

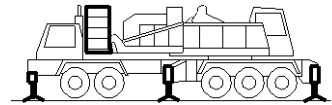
| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset    |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|---------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 150 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                     |                               |                           |                              |
| 45                           | 80.8                 | 237.8                         | 20,700 *                  |                      |                               |                           |                     |                               |                           | 45                           |
| 50                           | 79.5                 | 236.9                         | 20,600 *                  |                      |                               |                           |                     |                               |                           | 50                           |
| 55                           | 78.2                 | 235.8                         | 20,400 *                  |                      |                               |                           |                     |                               |                           | 55                           |
| 60                           | 77.0                 | 234.6                         | 20,300 *                  | 80.5                 | 233.3                         | 19,700*                   |                     |                               |                           | 60                           |
| 65                           | 75.7                 | 233.3                         | 20,200 *                  | 79.2                 | 232.0                         | 19,600*                   |                     |                               |                           | 65                           |
| 70                           | 74.4                 | 231.9                         | 20,100 *                  | 77.9                 | 230.6                         | 19,500*                   |                     |                               |                           | 70                           |
| 75                           | 73.1                 | 230.4                         | 20,000 *                  | 76.6                 | 229.0                         | 19,100*                   | 80.3                | 225.4                         | 17,300*                   | 75                           |
| 80                           | 71.8                 | 228.7                         | 19,800 *                  | 75.3                 | 227.4                         | 18,800*                   | 79.0                | 223.7                         | 17,000*                   | 80                           |
| 85                           | 70.5                 | 226.9                         | 19,700 *                  | 74.0                 | 225.6                         | 18,500*                   | 77.6                | 221.9                         | 16,700*                   | 85                           |
| 90                           | 69.2                 | 225.0                         | 19,600 *                  | 72.7                 | 223.7                         | 18,100*                   | 76.3                | 219.9                         | 16,500*                   | 90                           |
| 100                          | 66.5                 | 220.8                         | 19,200 *                  | 70.0                 | 219.4                         | 17,500*                   | 73.5                | 215.6                         | 16,000*                   | 100                          |
| 110                          | 63.8                 | 216.0                         | 18,500 *                  | 67.2                 | 214.5                         | 17,000*                   | 70.7                | 210.7                         | 15,500*                   | 110                          |
| 120                          | 61.0                 | 210.6                         | 17,800 *                  | 64.4                 | 209.1                         | 16,400*                   | 67.9                | 205.1                         | 14,700*                   | 120                          |
| 130                          | 58.1                 | 204.5                         | 16,500                    | 61.5                 | 203.0                         | 15,900*                   | 64.9                | 198.9                         | 13,900*                   | 130                          |
| 140                          | 55.1                 | 197.7                         | 14,100                    | 58.5                 | 196.1                         | 15,200                    | 61.8                | 191.8                         | 13,100*                   | 140                          |
| 150                          | 52.0                 | 190.1                         | 12,000                    | 55.4                 | 188.4                         | 13,000                    | 58.6                | 184.0                         | 12,500*                   | 150                          |
| 160                          | 48.8                 | 181.6                         | 10,200                    | 52.1                 | 179.8                         | 11,100                    | 55.2                | 175.1                         | 11,900*                   | 160                          |
| 170                          | 45.4                 | 172.0                         | 8,600                     | 48.6                 | 170.2                         | 9,400                     | 51.7                | 165.2                         | 10,100                    | 170                          |
| 180                          | 41.7                 | 161.2                         | 7,200                     | 45.0                 | 159.2                         | 7,900                     | 47.9                | 153.8                         | 8,500                     | 180                          |
| 190                          | 37.8                 | 148.8                         | 6,000                     | 41.0                 | 146.6                         | 6,500                     | 43.7                | 140.8                         | 7,100                     | 190                          |
| 200                          | 33.5                 | 134.4                         | 4,800                     | 36.6                 | 132.0                         | 5,300                     | 39.1                | 125.4                         | 5,700                     | 200                          |
| 210                          | 28.6                 | 117.2                         | 3,800                     | 31.6                 | 114.4                         | 4,200                     | 33.8                | 106.7                         | 4,500                     | 210                          |
| 220                          | 22.7                 | 95.6                          | 2,900                     | 25.5                 | 92.1                          | 3,200                     | 27.1                | 81.9                          | 3,300                     | 220                          |
| 230                          | 14.6                 | 64.5                          | 2,000                     | 16.9                 | 58.8                          | 2,100                     |                     |                               |                           | 230                          |

# Liftcrane Jib Capacities

Meets  
ANSI B30.5  
Requirements

**777T**

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers



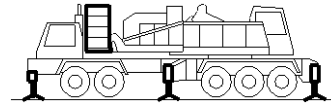
## 80 Ft. JIB

| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset     |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 160 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                      |                               |                           |                              |
| 50                           | 79.9                 | 247.0                         | 20,600 *                  |                      |                               |                           |                      |                               |                           | 50                           |
| 55                           | 78.7                 | 246.0                         | 20,500 *                  |                      |                               |                           |                      |                               |                           | 55                           |
| 60                           | 77.5                 | 244.9                         | 20,400 *                  | 80.9                 | 243.6                         | 19,700*                   |                      |                               |                           | 60                           |
| 65                           | 76.3                 | 243.7                         | 20,200 *                  | 79.7                 | 242.3                         | 19,600*                   |                      |                               |                           | 65                           |
| 70                           | 75.1                 | 242.3                         | 20,100 *                  | 78.5                 | 241.0                         | 19,600*                   |                      |                               |                           | 70                           |
| 75                           | 73.9                 | 240.9                         | 20,000 *                  | 77.2                 | 239.5                         | 19,300*                   | 80.7                 | 235.8                         | 17,400*                   | 75                           |
| 80                           | 72.6                 | 239.3                         | 19,900 *                  | 76.0                 | 237.9                         | 18,900*                   | 79.5                 | 234.2                         | 17,100*                   | 80                           |
| 85                           | 71.4                 | 237.6                         | 19,800 *                  | 74.7                 | 236.2                         | 18,600*                   | 78.2                 | 232.5                         | 16,900*                   | 85                           |
| 90                           | 70.1                 | 235.8                         | 19,700 *                  | 73.4                 | 234.4                         | 18,300*                   | 76.9                 | 230.6                         | 16,600*                   | 90                           |
| 100                          | 67.6                 | 231.7                         | 19,500 *                  | 70.9                 | 230.3                         | 17,700*                   | 74.3                 | 226.5                         | 16,100*                   | 100                          |
| 110                          | 65.0                 | 227.2                         | 18,800 *                  | 68.3                 | 225.7                         | 17,200*                   | 71.6                 | 221.8                         | 15,600*                   | 110                          |
| 120                          | 62.3                 | 222.0                         | 18,100 *                  | 65.6                 | 220.5                         | 16,600*                   | 68.9                 | 216.5                         | 15,000*                   | 120                          |
| 130                          | 59.6                 | 216.3                         | 16,000                    | 62.8                 | 214.7                         | 16,100*                   | 66.1                 | 210.6                         | 14,200*                   | 130                          |
| 140                          | 56.8                 | 209.9                         | 13,500                    | 60.0                 | 208.3                         | 14,700                    | 63.2                 | 204.0                         | 13,500*                   | 140                          |
| 150                          | 53.9                 | 202.8                         | 11,500                    | 57.1                 | 201.1                         | 12,500                    | 60.2                 | 196.7                         | 12,800*                   | 150                          |
| 160                          | 50.8                 | 194.8                         | 9,600                     | 54.0                 | 193.1                         | 10,600                    | 57.1                 | 188.5                         | 11,500                    | 160                          |
| 170                          | 47.7                 | 186.0                         | 8,100                     | 50.8                 | 184.2                         | 8,900                     | 53.8                 | 179.3                         | 9,700                     | 170                          |
| 180                          | 44.3                 | 176.0                         | 6,700                     | 47.5                 | 174.1                         | 7,400                     | 50.3                 | 168.9                         | 8,100                     | 180                          |
| 190                          | 40.8                 | 164.8                         | 5,400                     | 43.9                 | 162.8                         | 6,100                     | 46.6                 | 157.2                         | 6,700                     | 190                          |
| 200                          | 37.0                 | 152.1                         | 4,300                     | 40.0                 | 149.9                         | 4,900                     | 42.6                 | 143.7                         | 5,300                     | 200                          |
| 210                          | 32.7                 | 137.3                         | 3,300                     | 35.7                 | 134.8                         | 3,800                     | 38.1                 | 127.9                         | 4,100                     | 210                          |
| 220                          | 27.9                 | 119.7                         | 2,400                     | 30.8                 | 116.8                         | 2,700                     | 32.8                 | 108.6                         | 3,000                     | 220                          |

# Liftcrane Jib Capacities

Jib No. 134 With 12 Ft. 6 in. Strut On  
Boom No. 78TA With Heavy Lift Top  
78,400 Lb. Crane Counterweight  
Without Front Bumper Counterweight  
360 Degree Rating On Fully Extended Outriggers

Meets  
ANSI B30.5  
Requirements



## 80 Ft. JIB

| Jib<br>Oper.<br>Rad.<br>Feet | 5 Degree Offset      |                               |                           | 15 Degree Offset     |                               |                           | 25 Degree Offset    |                               |                           | Jib<br>Oper.<br>Rad.<br>Feet |
|------------------------------|----------------------|-------------------------------|---------------------------|----------------------|-------------------------------|---------------------------|---------------------|-------------------------------|---------------------------|------------------------------|
|                              | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg. | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds | Boom<br>Ang.<br>Deg | Jib<br>Point<br>Elev.<br>Feet | Jib<br>Capacity<br>Pounds |                              |
| 170 Ft. BOOM                 |                      |                               |                           |                      |                               |                           |                     |                               |                           |                              |
| 50                           | 80.4                 | 257.2                         | 20,600 *                  |                      |                               |                           |                     |                               |                           | 50                           |
| 55                           | 79.2                 | 256.2                         | 20,500 *                  |                      |                               |                           |                     |                               |                           | 55                           |
| 60                           | 78.0                 | 255.2                         | 20,400 *                  |                      |                               |                           |                     |                               |                           | 60                           |
| 65                           | 76.9                 | 254.0                         | 20,300 *                  | 80.1                 | 252.6                         | 19,700*                   |                     |                               |                           | 65                           |
| 70                           | 75.7                 | 252.7                         | 20,200 *                  | 78.9                 | 251.3                         | 19,600*                   |                     |                               |                           | 70                           |
| 75                           | 74.5                 | 251.3                         | 20,100 *                  | 77.7                 | 249.9                         | 19,400*                   |                     |                               |                           | 75                           |
| 80                           | 73.3                 | 249.8                         | 20,000 *                  | 76.6                 | 248.4                         | 19,100*                   | 79.9                | 244.6                         | 17,200*                   | 80                           |
| 85                           | 72.1                 | 248.2                         | 19,900 *                  | 75.4                 | 246.7                         | 18,800*                   | 78.7                | 243.0                         | 17,000*                   | 85                           |
| 90                           | 70.9                 | 246.4                         | 19,800 *                  | 74.1                 | 245.0                         | 18,500*                   | 77.5                | 241.2                         | 16,700*                   | 90                           |
| 100                          | 68.5                 | 242.6                         | 19,600 *                  | 71.7                 | 241.1                         | 17,900*                   | 75.0                | 237.2                         | 16,200*                   | 100                          |
| 110                          | 66.0                 | 238.2                         | 19,100 *                  | 69.2                 | 236.7                         | 17,300*                   | 72.4                | 232.8                         | 15,800*                   | 110                          |
| 120                          | 63.5                 | 233.3                         | 18,400 *                  | 66.7                 | 231.8                         | 16,800*                   | 69.9                | 227.8                         | 15,300*                   | 120                          |
| 130                          | 60.9                 | 227.9                         | 15,800                    | 64.1                 | 226.4                         | 16,300*                   | 67.2                | 222.2                         | 14,500*                   | 130                          |
| 140                          | 58.3                 | 221.8                         | 13,400                    | 61.4                 | 220.3                         | 14,600                    | 64.5                | 216.0                         | 13,800*                   | 140                          |
| 150                          | 55.5                 | 215.1                         | 11,400                    | 58.6                 | 213.5                         | 12,400                    | 61.7                | 209.1                         | 13,100*                   | 150                          |
| 160                          | 52.7                 | 207.7                         | 9,600                     | 55.8                 | 206.0                         | 10,500                    | 58.7                | 201.4                         | 11,500                    | 160                          |
| 170                          | 49.7                 | 199.4                         | 8,000                     | 52.8                 | 197.7                         | 8,800                     | 55.7                | 192.9                         | 9,700                     | 170                          |
| 180                          | 46.7                 | 190.2                         | 6,600                     | 49.7                 | 188.4                         | 7,400                     | 52.5                | 183.3                         | 8,100                     | 180                          |
| 190                          | 43.4                 | 180.0                         | 5,300                     | 46.4                 | 178.0                         | 6,000                     | 49.1                | 172.6                         | 6,700                     | 190                          |
| 200                          | 39.9                 | 168.4                         | 4,200                     | 42.9                 | 166.3                         | 4,800                     | 45.5                | 160.5                         | 5,400                     | 200                          |
| 210                          | 36.2                 | 155.3                         | 3,200                     | 39.1                 | 153.0                         | 3,700                     | 41.5                | 146.7                         | 4,200                     | 210                          |
| 220                          | 32.1                 | 140.1                         | 2,300                     | 34.9                 | 137.5                         | 2,700                     | 37.1                | 130.4                         | 3,100                     | 220                          |
| 230                          |                      |                               |                           |                      |                               |                           | 31.9                | 110.6                         | 2,000                     | 230                          |