

Liftcrane Jib Capacities

Jib No. 134 on
 Boom No. B10:76A
 149,600 lb Crane Counterweight
 60,400 lb Carbody Counterweight
 Crawler Machine on a Barge
 0 Degree thru 3 Degree Static Machine List
 No Travel - 360 Degree Rating

MLC200 SERIES 2



LIFTING CAPACITIES: Chart supplements Boom Capacity chart **No. A006-A**. Lifting capacities are for a crawler machine when operating on a barge. Machine shall be positively secured to prevent shifting. Lifting capacities for various boom lengths, jib lengths, and jib operating radii are for freely suspended loads and may be based on percent of static tipping or strength of structural components. Capacities must be reduced by applicable deducts.

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom and jib point sheaves is considered part of 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 on a firm and uniformly supporting surface with gantry up and machine list not to exceed degrees noted. Refer to Boom Rigging **No. 80149429**, Jib Rigging **No. 80117860**, Wire Rope Specifications chart **No. A025-A**, Counterweight Arrangements chart **No. A004-A**, and Wind Conditions chart **No. A026-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 the Operator Manual for operating guidelines.



OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation at barge deck to center of vertical hoist line or load block.



BOOM ANGLE: Boom angle in degrees (°) 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 barge deck to centerline of jib point shaft.

MACHINE EQUIPMENT: Machine equipped with 27 ft 2 in. crawlers, 48 in. treads, 10 ft 3 in. retractable gantry, 27 ft live mast, 20 part boom hoist reeving, and boom support straps.

Refer to Tables 1 and 2 for raising ability with the maximum weight of all load blocks, hooks, weight ball, slings, and hoist lines beneath boom and jib point sheaves. For block weights shown with #, load blocks, hooks, weight ball, and slings must remain on barge deck until combined weights are within rated capacity of chart. Raising is not permitted in shaded areas of table.

Caution: Combined weight beneath boom and jib point sheaves must not exceed block weight shown. Total weight beneath jib point must not exceed 3,000 lb.

Table 1

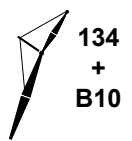
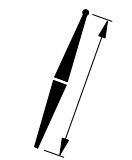
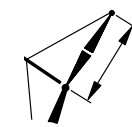
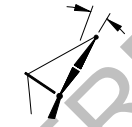
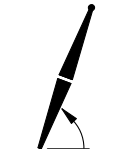
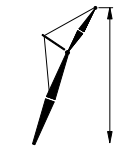
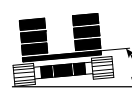
Over End or Side of Crawlers													
Boom Length (ft)	Maximum Number of Lower Boom Point Sheaves	Jib No. 134											
		30.0 ft		40.0 ft		50.0 ft		60.0 ft		70.0 ft		80.0 ft	
		Block Weight (lb)											
		0°	1° - 3°	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°
105.0 - 124.7	7	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	10,700	10,400
134.5	7	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	10,500	10,300	9,500
144.4	7	11,000	11,000	11,000	11,000	11,000	11,000	10,900	10,000	9,900	9,000	8,800	8,100
154.2	7	11,000	10,900	11,000	10,200	10,200	9,200	9,100	8,200	8,300	7,500	7,400	6,600
164.0	7	10,200	9,200	9,500	8,500	8,600	7,700	7,700	6,800	6,900	6,100	6,100	5,400
173.9	7	8,400	7,400	7,700	6,800	7,100	6,200	6,200	5,400	5,500	4,700	4,700	4,000
183.7	7	6,700	6,000	6,000	5,300	5,200	4,500	4,400	3,700	3,700	3,000	#	#
193.6	7	4,500	3,800	3,800	3,100	3,000	#	#	#	#	#	#	#
203.4	7	#	#	#	#	#	#	#	#	#	#	#	#
213.3	7	#	#	#	#	#	#	#	#	#	#	#	#
223.1	7	#	#	#	#	#	#	#	#	#	#	#	#
232.9	2	Raising Not Permitted											
242.8	2												
252.6	2												

Table 2

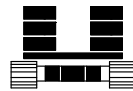
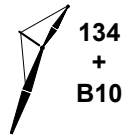
Over End of Blocked Crawlers													
Boom Length (ft)	Maximum Number of Lower Boom Point Sheaves	Jib No. 134											
		30.0 ft		40.0 ft		50.0 ft		60.0 ft		70.0 ft		80.0 ft	
		Block Weight (lb)											
		0°	1° - 3°	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°
105.0 - 124.7	7	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	10,700	10,400
134.5	7	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	10,500	10,300
144.4	7	11,000	11,000	11,000	11,000	11,000	11,000	10,900	10,000	9,900	9,000	8,800	8,100
154.2	7	11,000	10,900	11,000	10,200	10,200	9,200	9,100	8,200	8,300	7,500	7,400	6,600
164.0	7	10,200	9,200	9,500	8,500	8,600	7,700	7,700	6,800	6,900	6,100	6,100	5,400
173.9	7	8,400	7,400	7,700	6,800	7,100	6,200	6,200	5,400	5,500	4,700	4,700	4,000
183.7	7	7,000	6,000	6,400	5,500	5,700	4,800	5,000	4,200	4,300	4,000	4,300	4,000
193.6	7	5,300	4,400	4,900	4,000	4,300	4,000	4,000	4,000	4,000	4,000	4,000	4,000
203.4	7	4,500	4,000	4,400	4,000	4,300	4,000	4,000	3,900	3,900	3,300	3,100	#
213.3	7	4,000	4,000	3,900	3,300	3,200	#	#	#	#	#	#	#
223.1	7	#	#	#	#	#	#	#	#	#	#	#	#
232.9	2	#	#	#	#	#	#	#	#	#	#	#	#
242.8	2	#	#	#	#	#	#	#	#	#	#	#	#
252.6	2	#	Raising Not Permitted										

Warning: Crane must remain in-line with crawlers when raising over end of blocked crawlers until operating radius is within 360 degree chart. Crane tipping or structural damage can occur.

Explanation of Symbols

	Jib No. 134 + Boom No. B10:76A
	Crane Counterweight + Carbody Counterweight
	360 Degree Rating
	Boom Length
	Jib Length
	Jib Offset Angle
	Operating Radius (see page 1)
	Boom Angle (see page 1)
	Jib Point Elevation (see page 1)
	Machine List
	Lifting Capacities (see page 1)

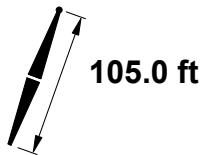
MLC200 S-2



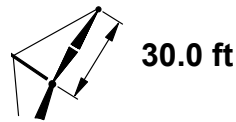
149,600 lb
+
60,400 lb



360°



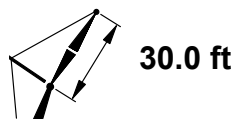
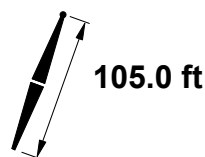
105.0 ft

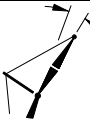
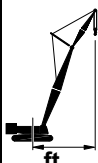
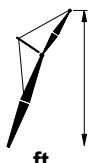
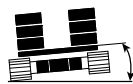


30.0 ft

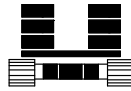
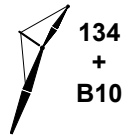
		5°						15°						

MLC200 S-2


$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


		 25°							
		 ft	 °	 ft					
					0°  lb	1°  lb	2°  lb		3°  lb
29								29	
30								30	
31								31	
34								34	
35								35	
36								36	
39	81.0	136.1	50,900					39	
40	80.5	135.8	50,300					40	
41	80.1	135.5	49,800					41	
42	79.6	135.2	49,300	48,100				42	
44	78.7	134.6	48,300	47,200	43,900			44	
45	78.3	134.3	47,800	46,700	43,800			45	
46	77.8	134.0	47,300	46,300	43,800	39,900		46	
50	76.0	132.6	45,500	44,600	43,500	39,700		50	
55	73.7	130.7	43,500	42,700	41,900	39,400		55	
60	71.3	128.5	41,600	40,900	40,200	39,100		60	
65	68.9	126.1	40,000	39,400	38,800	38,200		65	
70	66.5	123.5	38,500	37,900	37,400	36,900		70	
75	64.0	120.5	37,100	36,600	36,200	35,700		75	
80	61.4	117.2	35,900	35,500	35,100	34,700		80	
85	58.7	113.6	34,800	34,400	34,000	33,700		85	
90	55.9	109.6	33,800	33,500	33,100	32,800		90	
95	53.1	105.3	32,900	32,600	32,300	32,000		95	
100	50.0	100.4	32,000	31,800	31,600	31,300		100	
105	46.9	94.9	31,300	31,100	30,900	30,700		105	
110	43.4	88.8	30,700	30,500	30,300	30,200		110	
112	42.0	86.2	30,400	30,300	30,100	29,900		112	
115								115	
120								120	
124								124	
125								125	
130								130	
132								132	

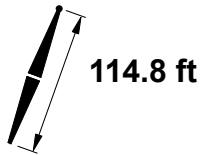
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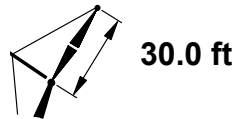
149,600 lb
+
60,400 lb



360°



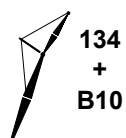
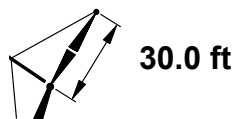
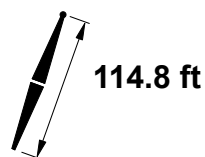
114.8 ft

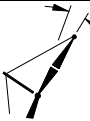
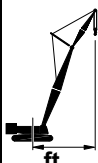
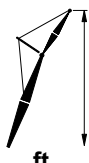
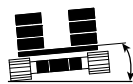


30.0 ft

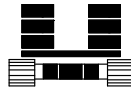
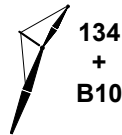
			5°				15°						

MLC200 S-2

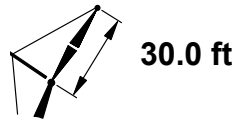
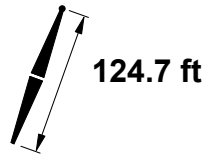

$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


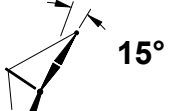
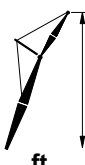
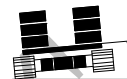
		 25°							
		 ft	 °	 ft					
					0°  lb	1°  lb	2°  lb		3°  lb
31								31	
33								33	
35								35	
36								36	
38								38	
40								40	
41	80.8	145.7	50,600					41	
43	79.9	145.1	49,700	48,500				43	
45	79.1	144.6	48,700	47,600				45	
46	78.7	144.2	48,200	47,200	43,700			46	
48	77.8	143.6	47,400	46,300	43,600	39,700		48	
50	77.0	143.0	46,500	45,500	43,500	39,600		50	
55	74.9	141.2	44,500	43,600	42,800	39,400		55	
60	72.7	139.2	42,700	41,900	41,200	39,100		60	
65	70.5	137.0	41,100	40,400	39,700	39,000		65	
70	68.3	134.6	39,600	39,000	38,400	37,800		70	
75	66.0	131.9	38,200	37,700	37,200	36,700		75	
80	63.6	128.9	37,000	36,500	36,000	35,600		80	
85	61.2	125.7	35,900	35,400	35,000	34,600		85	
90	58.8	122.1	34,800	34,400	34,100	33,700		90	
95	56.2	118.2	33,900	33,500	33,200	32,900		95	
100	53.6	113.9	33,000	32,700	32,400	32,200		100	
105	50.8	109.2	32,200	32,000	31,700	31,500		105	
110	47.9	104.0	31,500	31,300	31,100	30,100		110	
115	44.8	98.3	30,900	30,000	29,000	28,100		115	
119	42.2	93.2	29,300	28,400	27,500	26,700		119	
120								120	
125								125	
130								130	
133								133	
135								135	
140								140	
142								142	

MLC200 S-2

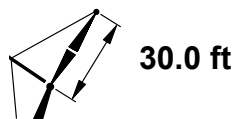
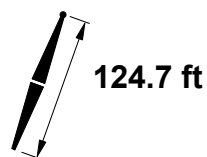
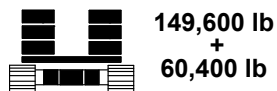


149,600 lb
+
60,400 lb



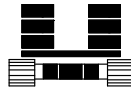
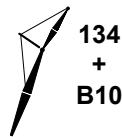
	5°							15°							
															
															
				0° 	1° 	2° 	3° 			0° 	1° 	2° 	3° 		
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft		
32	80.9	160.2	63,000										32		
35	79.7	159.7	63,000	56,400									35		
37	79.0	159.2	63,000	56,000	49,400		81.0	158.5	60,200				37		
40	77.9	158.6	63,000	55,400	48,900	43,800	79.8	157.8	59,600	52,000			40		
42	77.1	158.1	63,000	55,100	48,600	43,600	79.0	157.3	59,200	51,800			42		
43	76.7	157.8	63,000	54,900	48,500	43,500	78.6	157.0	59,000	51,600	46,000		43		
45	75.9	157.3	63,000	54,500	48,200	43,300	77.9	156.5	58,600	51,400	45,800	41,400	45		
48	74.8	156.5	62,300	54,000	47,800	42,900	76.7	155.7	58,100	51,000	45,500	41,200	48		
50	74.0	155.9	61,800	53,600	47,500	42,700	75.9	155.1	57,700	50,700	45,300	41,000	50		
55	72.1	154.3	60,700	52,800	46,900	42,200	74.0	153.5	56,800	50,100	44,800	40,700	55		
60	70.1	152.5	59,500	52,000	46,200	41,800	72.0	151.7	56,100	49,500	44,400	40,300	60		
65	68.1	150.5	58,600	51,200	45,700	41,200	70.0	149.7	55,400	49,000	44,000	40,000	65		
70	66.1	148.3	57,600	50,500	45,100	40,900	68.0	147.4	54,700	48,500	43,600	39,700	70		
75	64.0	145.9	56,700	49,900	44,600	40,400	65.9	145.0	54,000	48,100	43,300	39,400	75		
80	61.9	143.2	51,800	49,200	44,200	40,100	63.8	142.3	52,600	47,600	42,900	39,200	80		
85	59.8	140.3	47,500	45,200	43,100	39,700	61.6	139.4	48,200	45,900	42,600	38,900	85		
90	57.6	137.2	43,700	41,700	39,800	38,000	59.4	136.2	44,300	42,300	40,400	38,600	90		
95	55.3	133.7	40,300	38,600	36,900	35,300	57.2	132.8	40,900	39,100	37,500	35,900	95		
100	53.0	130.0	37,300	35,800	34,300	32,900	54.8	129.0	37,800	36,300	34,800	33,400	100		
105	50.6	125.9	34,600	33,300	32,000	30,700	52.4	124.9	35,100	33,700	32,400	31,200	105		
110	48.2	121.5	32,200	31,000	29,800	28,700	49.9	120.4	32,600	31,400	30,200	29,100	110		
115	45.6	116.7	30,000	28,900	27,900	26,900	47.3	115.6	30,400	29,300	28,300	27,300	115		
120	42.9	111.4	28,000	27,100	26,100	25,200	44.6	110.2	28,400	27,400	26,500	25,500	120		
125	40.0	105.5	26,200	25,300	24,500	23,700	41.7	104.3	26,500	25,600	24,800	24,000	125		
127	38.8	102.9	25,500	24,700	23,900	23,100	40.5	101.6	25,800	25,000	24,200	23,400	127		
130	37.0	99.0	24,500	23,700	23,000	22,300	38.6	97.7	24,800	24,000	23,200	22,500	130		
135	33.7	91.7	23,000	22,300	21,600	21,000	35.3	90.3	23,200	22,500	21,800	21,200	135		
140	30.1	83.4	21,500	20,900	20,300	19,700	31.6	81.8	21,700	21,100	20,500	19,900	140		
141	29.3	81.4	21,200	20,700	20,100	19,500	30.8	79.9	21,400	20,800	20,200	19,700	141		
145	26.1	73.6	20,200	19,600	19,100	18,600							145		
150	21.3	61.7	18,900	18,400	18,000	17,600							150		
151	20.2	58.9	18,700	18,200	17,800	17,400							151		

MLC200 S-2



25°							
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
32							32
35							35
37							37
40							40
42	81.0	155.5	50,900				42
43	80.6	155.3	50,400				43
45	79.8	154.7	49,500	48,400			45
48	78.7	153.9	48,200	47,200	43,500		48
50	77.9	153.3	47,400	46,300	43,400	39,500	50
55	75.9	151.6	45,400	44,500	43,100	39,300	55
60	73.9	149.8	43,600	42,800	42,100	39,100	60
65	71.9	147.8	42,000	41,300	40,600	38,900	65
70	69.8	145.5	40,600	39,900	39,300	38,700	70
75	67.7	143.0	39,200	38,600	38,100	37,500	75
80	65.5	140.3	38,000	37,400	36,900	36,500	80
85	63.4	137.4	36,800	36,400	35,900	35,500	85
90	61.1	134.1	35,800	35,400	35,000	34,600	90
95	58.8	130.6	34,800	34,500	34,100	33,700	95
100	56.4	126.8	34,000	33,600	33,300	33,000	100
105	54.0	122.6	33,100	32,800	32,600	31,600	105
110	51.4	118.0	32,400	31,800	30,600	29,500	110
115	48.8	113.1	30,700	29,600	28,600	27,600	115
120	46.0	107.6	28,600	27,700	26,700	25,800	120
125	43.0	101.5	26,700	25,900	25,000	24,200	125
127	41.8	98.8	26,000	25,200	24,400	23,600	127
130							130
135							135
140							140
141							141
145							145
150							150
151							151

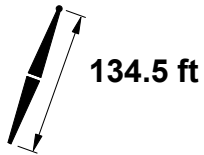
MLC200 S-2



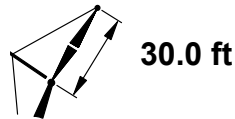
149,600 lb
+
60,400 lb



360°



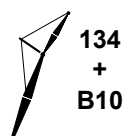
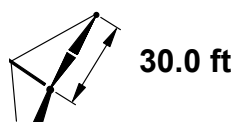
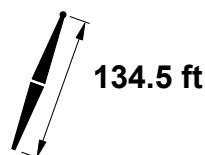
134.5 ft



30.0 ft

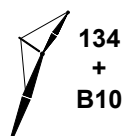
		5°						15°					

MLC200 S-2


$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


ft	°	ft	lb	lb	lb	lb	ft
34							34
35							35
36							36
39							39
40							40
42							42
44	80.8	165.1	50,700				44
45	80.5	164.9	50,300				45
47	79.7	164.3	49,400	48,300			47
49	79.0	163.8	48,600	47,500	43,400		49
50	78.6	163.5	48,200	47,100	43,300		50
52	77.9	162.9	47,400	46,400	43,200	39,400	52
55	76.8	162.0	46,300	45,300	43,100	39,200	55
60	74.9	160.3	44,500	43,700	42,800	39,000	60
65	73.0	158.4	42,900	42,200	41,400	38,900	65
70	71.1	156.3	41,500	40,800	40,100	38,700	70
75	69.2	154.0	40,100	39,500	38,900	38,300	75
80	67.2	151.5	38,900	38,300	37,800	37,300	80
85	65.2	148.8	37,800	37,200	36,700	36,300	85
90	63.1	145.8	36,700	36,200	35,800	35,400	90
95	61.0	142.6	35,800	35,300	34,900	34,500	95
100	58.9	139.1	34,900	34,500	34,100	33,200	100
105	56.6	135.3	34,000	33,700	32,200	30,900	105
110	54.4	131.2	32,600	31,300	30,000	28,800	110
115	52.0	126.8	30,300	29,200	28,000	26,900	115
120	49.5	122.0	28,300	27,200	26,200	25,200	120
125	47.0	116.7	26,400	25,400	24,500	23,600	125
130	44.3	110.9	24,600	23,700	22,900	22,100	130
134	42.0	105.9	23,300	22,500	21,700	21,000	134
135							135
140							140
145							145
150							150
155							155
160							160

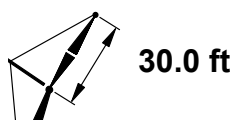
MLC200 S-2



149,600 lb
+
60,400 lb



144.4 ft



30.0 ft

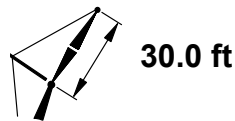
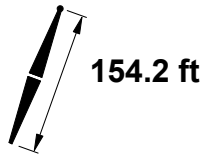
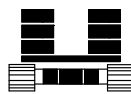
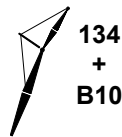
		5°						15°					



30.0 ft

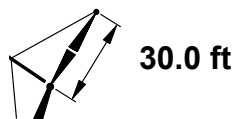
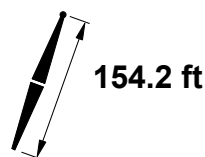
				
0° lb	1° lb	2° lb	3° lb	
				35
				38
				40
				41
				43
50,900				44
50,500				45
49,700	48,200			46
49,300	48,000			48
				49
48,900	47,800			50
48,500	47,500	43,100		51
47,400	46,400	43,000	39,100	54
47,000	46,100	42,900	39,100	55
45,300	44,400	42,700	38,900	60
43,800	43,000	42,200	38,700	65
42,300	41,600	40,900	38,600	70
41,000	40,300	39,700	38,500	75
39,800	39,200	38,600	38,000	80
38,700	38,100	37,500	37,000	85

MLC200 S-2

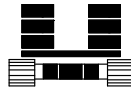
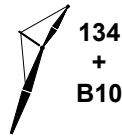


		5°						15°					

MLC200 S-2


$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


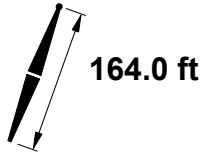
MLC200 S-2



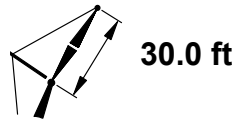
149,600 lb
+
60,400 lb



360°



164.0 ft



30.0 ft

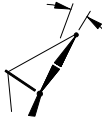
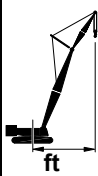
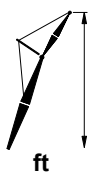
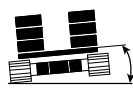
	5°						15°							
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
38	81.0	199.1	63,000											38
40	80.4	198.8	63,000											40
42	79.7	198.4	63,000	54,800										42
43	79.4	198.2	63,000	54,600				81.0	197.4	58,900				43
45	78.8	197.8	63,000	54,300	47,800			80.4	197.0	58,600				45
47	78.2	197.4	62,700	54,100	47,500			79.8	196.5	58,300	50,800			47
48	77.9	197.1	62,600	53,900	47,400	42,500		79.5	196.3	58,200	50,700			48
49	77.6	196.9	62,500	53,800	47,300	42,400		79.2	196.1	58,000	50,600			49
50	77.3	196.7	62,400	53,600	47,200	42,300		78.9	195.9	57,900	50,500	44,900		50
52	76.7	196.2	62,000	53,300	47,000	42,200		78.3	195.3	57,600	50,300	44,700		52
53	76.4	195.9	61,800	53,200	46,900	42,100		78.0	195.1	57,500	50,200	44,700	40,300	53
55	75.8	195.4	61,500	52,900	46,700	41,900		77.4	194.6	57,200	50,000	44,500	40,200	55
58	74.9	194.6	60,900	52,600	46,400	41,700		76.4	193.7	56,800	49,700	44,300	40,000	58
60	74.3	194.0	60,500	52,300	46,200	41,500		75.8	193.2	56,500	49,600	44,100	39,900	60
65	72.7	192.5	59,700	51,600	45,800	41,100		74.3	191.6	55,900	49,100	43,800	39,700	65
70	71.2	190.8	58,800	51,100	45,300	40,800		72.7	189.9	55,300	48,600	43,500	39,500	70
75	69.6	188.9	55,300	50,500	44,900	40,500		71.1	188.0	54,800	48,300	43,200	39,200	75
80	68.0	186.9	50,200	47,000	44,000	40,100		69.5	186.0	51,200	47,800	43,000	39,000	80
85	66.4	184.7	45,900	43,000	40,400	38,000		67.9	183.8	46,800	43,900	41,200	38,700	85
90	64.8	182.4	42,100	39,600	37,200	35,100		66.3	181.5	42,900	40,300	38,000	35,800	90
95	63.1	179.8	38,700	36,500	34,400	32,500		64.6	178.9	39,500	37,200	35,100	33,100	95
100	61.4	177.1	35,700	33,700	31,900	30,100		62.9	176.2	36,400	34,400	32,500	30,800	100
105	59.7	174.2	33,000	31,300	29,600	28,000		61.2	173.3	33,700	31,900	30,200	28,600	105
110	58.0	171.1	30,600	29,000	27,500	26,100		59.4	170.1	31,200	29,600	28,100	26,600	110
115	56.2	167.8	28,400	27,000	25,600	24,300		57.6	166.8	29,000	27,500	26,100	24,800	115
120	54.4	164.2	26,400	25,100	23,900	22,700		55.8	163.2	26,900	25,600	24,400	23,200	120
125	52.5	160.4	24,600	23,400	22,300	21,200		54.0	159.4	25,100	23,900	22,700	21,600	125
130	50.6	156.3	22,900	21,900	20,800	19,800		52.0	155.3	23,400	22,300	21,200	20,200	130
135	48.7	152.0	21,400	20,400	19,500	18,600		50.1	150.9	21,800	20,800	19,800	18,900	135
140	46.7	147.3	20,000	19,100	18,200	17,400		48.0	146.2	20,300	19,400	18,500	17,700	140
145	44.6	142.3	18,600	17,800	17,000	16,300		45.9	141.1	19,000	18,100	17,300	16,600	145
150	42.4	136.9	17,400	16,700	15,900	15,200		43.7	135.6	17,700	16,900	16,200	15,500	150
155	40.1	131.0	16,300	15,600	14,900	14,300		41.4	129.7	16,500	15,800	15,200	14,500	155
156	39.6	129.7	16,000	15,400	14,700	14,100		40.9	128.4	16,300	15,600	15,000	14,300	156
160	37.7	124.6	15,200	14,600	13,900	13,400		39.0	123.3	15,400	14,800	14,200	13,600	160
165	35.2	117.7	14,200	13,600	13,000	12,500		36.4	116.2	14,400	13,800	13,200	12,700	165
170	32.5	110.0	13,200	12,700	12,200	11,700		33.7	108.5	13,400	12,900	12,400	11,900	170
175	29.6	101.4	12,300	11,800	11,400	10,900		30.7	99.8	12,500	12,000	11,500	11,100	175
180	26.3	91.7	11,500	11,000	10,600	10,200								180
185	22.7	80.3	10,600	10,300	9,900	9,500								185
188	20.1	72.4	10,200	9,800	9,500	9,200								188

MLC200 S-2

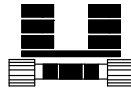
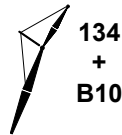

$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


164.0 ft

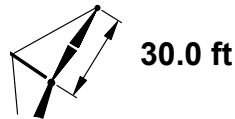
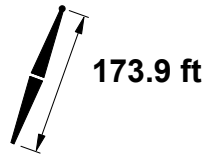
30.0 ft

	 25°							
	 ft	 °	 ft					
				 0° lb	 1° lb	 2° lb		 3° lb
38							38	
40							40	
42							42	
43							43	
45							45	
47							47	
48							48	
49	80.8	194.2	50,600				49	
50	80.4	194.0	50,200				50	
52	79.8	193.5	49,500	47,600			52	
53	79.5	193.2	49,100	47,600			53	
55	78.9	192.7	48,400	47,400	42,600		55	
58	78.0	191.8	47,500	46,400	42,500	38,700	58	
60	77.3	191.3	46,800	45,800	42,400	38,600	60	
65	75.8	189.7	45,300	44,400	42,200	38,400	65	
70	74.2	188.0	43,900	43,100	42,000	38,300	70	
75	72.6	186.1	42,600	41,800	41,100	38,200	75	
80	71.0	184.0	41,400	40,700	40,000	38,100	80	
85	69.3	181.8	40,300	39,600	39,000	38,000	85	
90	67.7	179.4	39,200	38,600	38,000	36,500	90	
95	66.0	176.9	38,200	37,700	35,800	33,800	95	
100	64.3	174.1	37,000	35,000	33,100	31,400	100	
105	62.5	171.1	34,200	32,400	30,700	29,100	105	
110	60.8	168.0	31,700	30,100	28,600	27,100	110	
115	59.0	164.6	29,500	28,000	26,600	25,300	115	
120	57.1	160.9	27,400	26,000	24,800	23,600	120	
125	55.2	157.0	25,500	24,300	23,100	22,000	125	
130	53.3	152.9	23,700	22,600	21,600	20,600	130	
135	51.3	148.4	22,100	21,100	20,200	19,200	135	
140	49.2	143.6	20,600	19,700	18,800	18,000	140	
145	47.0	138.4	19,200	18,400	17,600	16,800	145	
150	44.8	132.9	17,900	17,200	16,400	15,700	150	
155	42.4	126.8	16,700	16,000	15,400	14,700	155	
156	41.9	125.5	16,500	15,800	15,100	14,500	156	
160							160	
165							165	
170							170	
175							175	
180							180	
185							185	
188							188	

MLC200 S-2

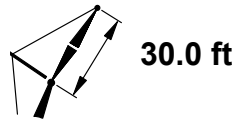
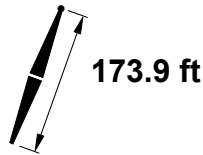
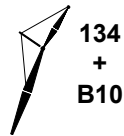


149,600 lb
+
60,400 lb



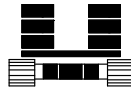
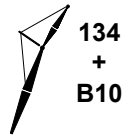
		5°						15°					

MLC200 S-2



25°								
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft	
40							40	
43							43	
45							45	
47							47	
48							48	
50	80.9	204.1	50,800				50	
52	80.3	203.6	50,100				52	
54	79.7	203.1	49,400	47,300			54	
55	79.5	202.8	49,100	47,300			55	
57	78.9	202.3	48,400	46,900	42,400		57	
60	78.0	201.5	47,500	46,400	42,200	38,400	60	
65	76.5	200.0	46,000	45,000	42,000	38,300	65	
70	75.0	198.4	44,600	43,700	41,800	38,100	70	
75	73.5	196.6	43,300	42,500	41,700	38,000	75	
80	72.0	194.7	42,100	41,400	40,700	37,900	80	
85	70.4	192.6	41,000	40,300	39,700	37,800	85	
90	68.9	190.3	39,900	39,300	38,100	35,800	90	
95	67.3	187.9	39,000	37,400	35,200	33,100	95	
100	65.7	185.3	36,600	34,500	32,500	30,700	100	
105	64.0	182.5	33,900	31,900	30,200	28,500	105	
110	62.4	179.6	31,300	29,600	28,000	26,500	110	
115	60.7	176.4	29,000	27,500	26,000	24,600	115	
120	59.0	173.1	27,000	25,600	24,200	23,000	120	
125	57.2	169.5	25,100	23,800	22,600	21,400	125	
130	55.4	165.6	23,300	22,100	21,000	20,000	130	
135	53.6	161.5	21,700	20,600	19,600	18,600	135	
140	51.7	157.1	20,200	19,200	18,300	17,400	140	
145	49.8	152.5	18,800	17,900	17,100	16,200	145	
150	47.7	147.4	17,500	16,700	15,900	15,100	150	
155	45.6	142.1	16,300	15,600	14,800	14,100	155	
160	43.5	136.2	15,200	14,500	13,800	13,200	160	
163	42.1	132.5	14,500	13,900	13,200	12,600	163	
165							165	
170							170	
175							175	
180							180	
184							184	
185							185	
190							190	
195							195	
197							197	

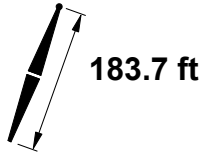
MLC200 S-2



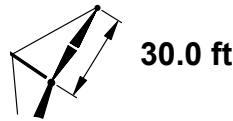
149,600 lb
+
60,400 lb



360°



183.7 ft



30.0 ft

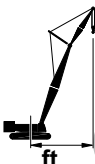
	5°						15°							
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
41	81.0	218.6	63,000	53,800										41
45	79.9	217.9	63,000	53,800										45
46	79.6	217.7	62,800	53,700				81.0	216.8	58,100				46
49	78.8	217.1	62,300	53,300	46,800			80.2	216.2	57,700				49
50	78.5	216.9	62,100	53,100	46,700			79.9	216.0	57,600	50,000			50
52	78.0	216.4	61,800	52,900	46,500	41,600		79.4	215.6	57,300	49,900			52
54	77.4	215.9	61,400	52,700	46,300	41,500		78.8	215.1	57,100	49,700	44,100		54
55	77.1	215.7	61,200	52,500	46,300	41,500		78.6	214.9	57,000	49,600	44,000		55
57	76.6	215.2	60,900	52,300	46,100	41,300		78.0	214.4	56,700	49,400	43,900	39,600	57
59	76.0	214.7	60,600	52,100	45,900	41,200		77.4	213.9	56,500	49,300	43,800	39,500	59
60	75.8	214.5	60,500	52,000	45,800	41,100		77.2	213.6	56,400	49,200	43,700	39,500	60
62	75.2	213.9	60,100	51,700	45,600	41,000		76.6	213.0	56,200	49,000	43,600	39,400	62
65	74.4	213.1	59,600	51,400	45,400	40,700		75.8	212.2	55,800	48,700	43,500	39,300	65
70	73.0	211.5	58,900	50,800	45,000	40,500		74.4	210.7	55,200	48,300	43,200	39,000	70
75	71.6	209.9	54,500	50,300	44,600	40,200		72.9	209.0	54,700	48,000	42,900	38,800	75
80	70.1	208.1	49,500	45,900	42,600	39,700		71.5	207.2	50,500	46,900	42,600	38,600	80
85	68.7	206.1	45,100	42,000	39,100	36,500		70.1	205.2	46,100	42,900	40,000	37,300	85
90	67.2	204.0	41,300	38,600	36,000	33,700		68.6	203.1	42,200	39,400	36,800	34,400	90
95	65.8	201.8	37,900	35,500	33,200	31,100		67.1	200.9	38,700	36,300	34,000	31,800	95
100	64.3	199.4	34,900	32,800	30,700	28,800		65.6	198.5	35,700	33,500	31,400	29,500	100
105	62.8	196.8	32,300	30,300	28,500	26,700		64.1	195.9	32,900	31,000	29,100	27,400	105
110	61.2	194.1	29,800	28,100	26,400	24,800		62.6	193.1	30,500	28,700	27,000	25,400	110
115	59.7	191.2	27,600	26,000	24,500	23,100		61.0	190.2	28,200	26,600	25,100	23,600	115
120	58.1	188.1	25,600	24,200	22,800	21,500		59.4	187.1	26,200	24,700	23,300	22,000	120
125	56.5	184.8	23,800	22,500	21,200	20,100		57.8	183.8	24,300	23,000	21,700	20,500	125
130	54.9	181.3	22,100	20,900	19,800	18,700		56.2	180.3	22,600	21,400	20,200	19,100	130
135	53.2	177.6	20,600	19,500	18,400	17,400		54.5	176.5	21,000	19,900	18,900	17,800	135
140	51.5	173.6	19,200	18,200	17,200	16,300		52.8	172.5	19,600	18,600	17,600	16,600	140
145	49.7	169.4	17,900	16,900	16,000	15,200		51.0	168.3	18,200	17,300	16,400	15,500	145
150	47.9	164.9	16,600	15,800	14,900	14,100		49.2	163.8	17,000	16,100	15,300	14,500	150
155	46.1	160.2	15,500	14,700	13,900	13,200		47.3	159.0	15,800	15,000	14,200	13,500	155
160	44.2	155.1	14,400	13,700	13,000	12,300		45.4	153.9	14,700	14,000	13,300	12,600	160
165	42.2	149.6	13,400	12,700	12,100	11,400		43.4	148.4	13,700	13,000	12,300	11,700	165
170	40.1	143.8	12,400	11,800	11,200	10,600		41.3	142.5	12,700	12,100	11,500	10,900	170
171	39.7	142.5	12,300	11,700	11,100	10,500		40.9	141.2	12,500	11,900	11,300	10,700	171
175	38.0	137.4	11,600	11,000	10,400	9,900		39.1	136.1	11,800	11,200	10,600	10,100	175
180	35.7	130.6	10,700	10,200	9,700	9,200		36.8	129.2	10,900	10,400	9,900	9,400	180
185	33.3	123.1	9,900	9,400	9,000	8,500		34.4	121.6	10,100	9,600	9,100	8,700	185
190	30.7	114.9	9,200	8,700	8,300	7,900		31.8	113.3	9,300	8,900	8,400	8,000	190
192	29.5	111.0	8,900	8,500	8,000	7,600		30.7	109.7	9,000	8,600	8,200	7,800	192
200	24.8	95.4	7,800	7,400	7,000	6,700								200
206	20.5	80.5	7,000	6,700	6,300	6,000								206

Manitowoc®
$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$

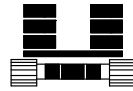
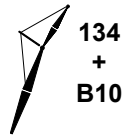

183.7 ft



30.0 ft

				
0° lb	1° lb	2° lb	3° lb	
				41
				45
				46
				49
				50
50,600				52
50,000				54
49,600	47,000			55
49,000	46,900			57
48,400	46,800	42,000		59
48,100	46,700	42,000		60
47,500	46,300	41,900	38,000	62
46,600	45,600	41,700	38,000	65
45,200	44,400	41,600	37,800	70
44,000	43,100	41,500	37,800	75
42,800	42,000	41,300	37,700	80
41,700	41,000	40,300	37,600	85
40,600	40,000	37,600	35,200	90
39,500	37,000	34,700	32,500	95

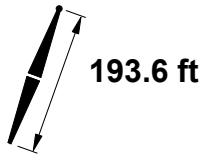
MLC200 S-2



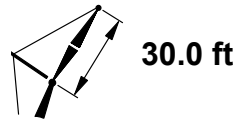
149,600 lb
+
60,400 lb



360°



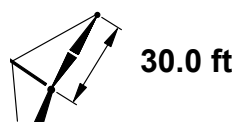
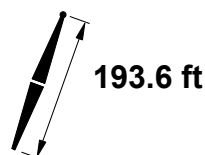
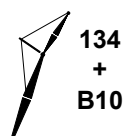
193.6 ft

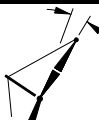
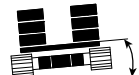


30.0 ft

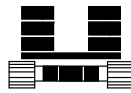
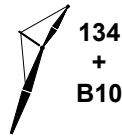
			5°				15°						

MLC200 S-2



	 25°							
	 ft	 °	 ft					
				 0° lb	 1° lb	 2° lb		 3° lb
43							43	
45							45	
47							47	
48							48	
50							50	
52							52	
53	81.0	223.5	50,800				53	
54	80.7	223.3	50,500				54	
55	80.4	223.1	50,200				55	
56	80.1	222.8	49,900				56	
57	79.9	222.6	49,600	46,600			57	
59	79.3	222.1	48,900	46,500			59	
60	79.1	221.8	48,600	46,400			60	
61	78.8	221.6	48,400	46,400	41,600		61	
64	78.0	220.8	47,500	46,200	41,500	37,800	64	
65	77.7	220.5	47,200	46,200	41,500	37,700	65	
70	76.4	219.0	45,900	44,900	41,300	37,600	70	
75	75.0	217.4	44,600	43,700	41,200	37,500	75	
80	73.7	215.7	43,400	42,600	41,000	37,400	80	
85	72.3	213.8	42,300	41,600	40,200	37,300	85	
90	70.9	211.8	41,300	39,700	37,000	34,500	90	
95	69.5	209.6	39,100	36,500	34,100	31,900	95	
100	68.0	207.3	36,000	33,700	31,500	29,500	100	
105	66.6	204.9	33,200	31,100	29,100	27,300	105	
110	65.1	202.2	30,700	28,800	27,000	25,300	110	
115	63.6	199.5	28,400	26,700	25,100	23,500	115	
120	62.1	196.5	26,300	24,700	23,300	21,900	120	
125	60.6	193.4	24,400	23,000	21,600	20,400	125	
130	59.0	190.0	22,600	21,300	20,100	18,900	130	
135	57.4	186.5	21,000	19,800	18,700	17,600	135	
140	55.8	182.7	19,500	18,400	17,400	16,400	140	
145	54.2	178.8	18,200	17,100	16,200	15,300	145	
150	52.5	174.5	16,900	15,900	15,000	14,200	150	
160	48.9	165.3	14,500	13,700	13,000	12,200	160	
170	45.2	154.7	12,500	11,800	11,100	10,500	170	
178	41.9	145.2	11,000	10,400	9,800	9,300	178	
180							180	
190							190	
200							200	
201							201	
210							210	
216							216	

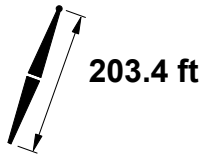
MLC200 S-2



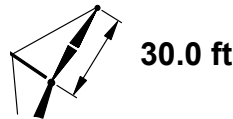
149,600 lb
+
60,400 lb



360°



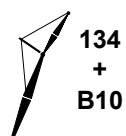
203.4 ft



30.0 ft

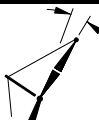
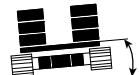
		5°						15°					

MLC200 S-2

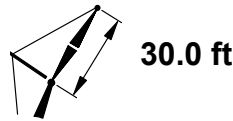
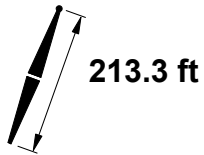
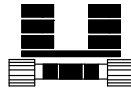
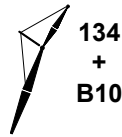

$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


203.4 ft

30.0 ft

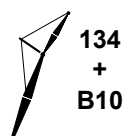
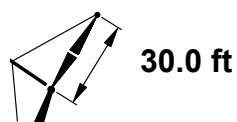
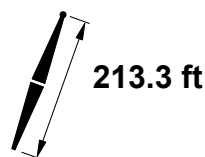
	 25°							
	 ft	 °	 ft					
				 0° lb	 1° lb	 2° lb		 3° lb
44								44
45								45
48								48
50								50
52								52
54								54
55	80.8	233.1	50,700					55
56	80.6	232.9	50,400					56
57	80.3	232.7	50,100					57
59	79.8	232.2	49,500	46,200				59
60	79.6	232.0	49,200	46,200				60
61	79.3	231.7	48,900	46,100				61
63	78.8	231.2	48,300	46,000	41,200			63
65	78.3	230.7	47,800	45,900	41,200			65
66	78.0	230.4	47,500	45,800	41,200	37,300		66
70	77.0	229.3	46,400	45,500	41,100	37,300		70
75	75.7	227.8	45,200	44,300	40,900	37,200		75
80	74.4	226.1	44,100	43,200	40,700	37,100		80
85	73.1	224.3	43,000	42,200	39,600	36,700		85
90	71.7	222.4	41,900	39,200	36,400	33,800		90
95	70.4	220.3	38,800	36,100	33,500	31,200		95
100	69.0	218.2	35,700	33,200	31,000	28,900		100
105	67.7	215.8	32,900	30,700	28,600	26,700		105
110	66.3	213.3	30,300	28,300	26,500	24,800		110
115	64.9	210.7	28,000	26,200	24,600	23,000		115
120	63.4	207.9	26,000	24,300	22,800	21,300		120
125	62.0	205.0	24,000	22,600	21,100	19,800		125
130	60.5	201.8	22,300	20,900	19,600	18,400		130
135	59.1	198.5	20,700	19,400	18,200	17,100		135
140	57.5	195.0	19,200	18,000	16,900	15,900		140
145	56.0	191.3	17,800	16,700	15,700	14,700		145
150	54.4	187.4	16,500	15,500	14,600	13,700		150
160	51.1	178.8	14,200	13,300	12,500	11,700		160
170	47.7	169.2	12,100	11,400	10,700	10,000		170
180	44.0	158.2	10,300	9,700	9,100	8,500		180
185	42.1	152.2	9,500	8,900	8,300	7,800		185
190								190
200								200
209								209
210								210
215								215
220								220

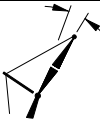
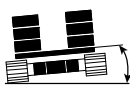
MLC200 S-2



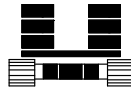
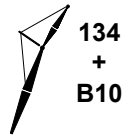
	5°						15°						
	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	ft
46	80.9	247.7	61,500	51,800									46
50	79.9	247.0	61,000	51,700									50
51	79.7	246.8	60,800	51,500	45,200		80.9	245.9	56,500				51
54	79.0	246.2	60,400	51,400	45,100		80.2	245.3	56,200				54
55	78.7	246.0	60,200	51,400	45,100		80.0	245.1	56,100	48,500			55
56	78.5	245.8	60,100	51,300	45,000		79.7	244.9	56,000	48,400			56
58	78.0	245.3	59,800	51,000	44,900	36,000	79.2	244.5	55,800	48,300			58
59	77.8	245.1	59,700	50,900	44,800	36,000	79.0	244.2	55,700	48,200	42,800		59
60	77.5	244.9	59,500	50,800	44,700	36,000	78.8	244.0	55,600	48,200	42,700		60
63	76.8	244.1	59,100	50,500	44,500	35,800	78.0	243.3	55,300	48,000	42,500	35,300	63
64	76.6	243.9	59,000	50,500	44,400	35,800	77.8	243.0	55,200	47,900	42,500	35,300	64
65	76.3	243.7	58,900	50,400	44,300	35,800	77.5	242.8	55,100	47,800	42,400	35,300	65
68	75.6	242.9	58,500	50,100	44,100	35,700	76.8	242.0	54,800	47,600	42,300	35,200	68
70	75.1	242.3	58,200	49,900	44,000	35,700	76.3	241.5	54,600	47,500	42,200	35,200	70
75	73.9	240.9	53,300	48,600	43,700	35,600	75.1	240.0	54,100	47,200	42,000	35,100	75
80	72.6	239.3	48,200	44,200	40,500	35,400	73.9	238.4	49,400	45,200	41,600	35,000	80
85	71.4	237.7	43,800	40,300	37,100	34,200	72.6	236.8	44,900	41,300	38,000	34,900	85
90	70.1	235.8	40,000	36,900	34,000	31,400	71.3	235.0	41,000	37,800	34,900	32,300	90
95	68.9	233.9	36,600	33,800	31,300	29,000	70.1	233.0	37,500	34,700	32,100	29,700	95
100	67.6	231.9	33,600	31,100	28,800	26,700	68.8	230.9	34,500	31,900	29,600	27,500	100
105	66.3	229.7	30,900	28,700	26,600	24,700	67.5	228.8	31,700	29,400	27,300	25,400	105
110	65.0	227.4	28,500	26,500	24,600	22,800	66.2	226.4	29,200	27,200	25,300	23,500	110
115	63.7	224.9	26,300	24,400	22,700	21,100	64.9	223.9	27,000	25,100	23,400	21,800	115
120	62.4	222.3	24,300	22,600	21,000	19,600	63.6	221.3	24,900	23,200	21,600	20,200	120
125	61.0	219.5	22,500	20,900	19,500	18,100	62.2	218.6	23,100	21,500	20,100	18,700	125
130	59.7	216.6	20,800	19,400	18,100	16,800	60.8	215.6	21,300	19,900	18,600	17,300	130
135	58.3	213.5	19,200	17,900	16,700	15,600	59.4	212.5	19,800	18,500	17,200	16,100	135
140	56.9	210.3	17,800	16,600	15,500	14,400	58.0	209.3	18,300	17,100	16,000	14,900	140
145	55.5	206.9	16,500	15,400	14,300	13,300	56.6	205.8	16,900	15,800	14,800	13,800	145
150	54.0	203.2	15,200	14,200	13,300	12,300	55.1	202.2	15,700	14,700	13,700	12,700	150
155	52.5	199.4	14,100	13,200	12,300	11,400	53.6	198.4	14,500	13,600	12,600	11,800	155
160	51.0	195.4	13,000	12,100	11,300	10,500	52.1	194.3	13,400	12,500	11,700	10,900	160
170	47.9	186.7	11,100	10,300	9,600	8,900	49.0	185.5	11,400	10,600	9,900	9,200	170
180	44.6	176.9	9,300	8,700	8,100	7,500	45.7	175.7	9,600	9,000	8,300	7,700	180
190	41.1	165.9	7,800	7,200	6,700	6,200	42.1	164.6	8,000	7,500	6,900	6,400	190
193	39.9	162.1	7,400	6,800	6,300	5,800	41.0	160.8	7,600	7,100	6,500	6,000	193
200	37.3	153.3	6,400	5,900	5,500	5,000	38.3	151.9	6,600	6,100	5,600	5,200	200
205	35.3	146.4	5,800	5,300	4,900	4,400	36.3	144.9	6,000	5,500	5,000	4,600	205
210	33.2	138.8	5,200	4,700	4,300		34.1	137.3	5,300	4,900	4,500	4,100	210
215	30.9	130.7	4,600	4,200			31.8	129.0	4,700	4,300			215
218	29.4	125.3	4,200				30.4	123.6	4,400	4,000			218
220	28.5	121.7	4,000										220

MLC200 S-2


$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


		 25°						
		 ft	 ft					
				 0° lb	 1° lb	 2° lb	 3° lb	
46								46
50								50
51								51
54								54
55								55
56	81.0	243.0	50,900					56
58	80.5	242.5	50,300					58
59	80.2	242.3	50,000					59
60	80.0	242.1	49,700	45,800				60
63	79.3	241.3	48,800	45,600				63
64	79.0	241.1	48,600	45,600	40,800			64
65	78.8	240.9	48,300	45,500	40,800			65
68	78.0	240.0	47,500	45,400	40,700	34,100		68
70	77.5	239.5	47,000	45,300	40,700	34,100		70
75	76.3	238.0	45,800	44,900	40,500	34,000		75
80	75.0	236.5	44,600	43,800	40,400	33,900		80
85	73.8	234.8	43,600	42,300	39,000	33,900		85
90	72.5	232.9	42,000	38,700	35,800	33,100		90
95	71.2	231.0	38,400	35,600	32,900	30,500		95
100	70.0	228.9	35,300	32,700	30,400	28,200		100
105	68.6	226.7	32,500	30,200	28,000	26,100		105
110	67.3	224.3	29,900	27,900	25,900	24,100		110
115	66.0	221.8	27,600	25,700	24,000	22,300		115
120	64.7	219.2	25,500	23,800	22,200	20,700		120
125	63.3	216.4	23,600	22,100	20,600	19,200		125
130	61.9	213.4	21,900	20,400	19,100	17,800		130
135	60.5	210.3	20,300	18,900	17,700	16,500		135
140	59.1	207.0	18,800	17,500	16,400	15,300		140
145	57.6	203.5	17,400	16,200	15,200	14,200		145
150	56.1	199.8	16,100	15,000	14,000	13,100		150
155	54.6	195.9	14,900	13,900	13,000	12,100		155
160	53.1	191.8	13,700	12,900	12,000	11,200		160
170	49.9	182.9	11,700	10,900	10,200	9,500		170
180	46.5	172.9	9,900	9,200	8,600	7,900		180
190	42.9	161.6	8,200	7,700	7,100	6,600		190
193	41.8	157.9	7,800	7,200	6,700	6,200		193
200								200
205								205
210								210
215								215
218								218
220								220

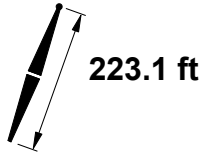
MLC200 S-2



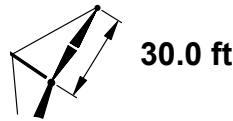
149,600 lb
+
60,400 lb



360°



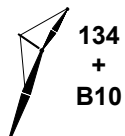
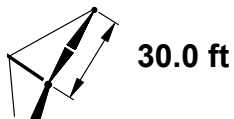
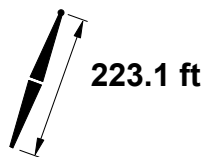
223.1 ft

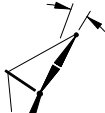
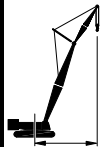
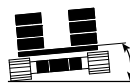


30.0 ft

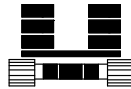
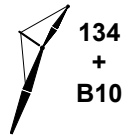
			5°				15°						

MLC200 S-2


$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


	25°							
	 ft	 °	 ft					
				0° lb	1° lb	2° lb	3° lb	
47								47
50								50
52								52
53								53
55								55
56								56
57								57
58	80.9	252.6	50,700					58
60	80.4	252.2	50,200					60
61	80.2	251.9	49,900					61
62	79.9	251.7	49,600	45,300				62
65	79.2	251.0	48,800	45,200				65
66	79.0	250.7	48,500	45,100	40,500			66
70	78.0	249.7	47,500	44,900	40,300	32,700		70
75	76.9	248.3	46,300	44,700	40,200	32,700		75
80	75.7	246.8	45,200	44,300	40,000	32,700		80
85	74.5	245.2	44,100	41,800	38,400	32,700		85
90	73.2	243.4	41,600	38,200	35,200	32,400		90
95	72.0	241.5	38,000	35,100	32,300	29,900		95
100	70.8	239.6	34,900	32,200	29,800	27,500		100
105	69.5	237.4	32,100	29,700	27,500	25,400		105
110	68.3	235.2	29,500	27,400	25,400	23,500		110
115	67.0	232.8	27,200	25,300	23,400	21,700		115
120	65.7	230.3	25,100	23,300	21,700	20,100		120
125	64.4	227.6	23,200	21,600	20,100	18,600		125
130	63.1	224.8	21,500	20,000	18,600	17,200		130
135	61.8	221.9	19,800	18,500	17,200	15,900		135
140	60.5	218.8	18,300	17,100	15,900	14,700		140
145	59.1	215.5	17,000	15,800	14,700	13,600		145
150	57.7	212.0	15,700	14,600	13,500	12,600		150
155	56.3	208.4	14,500	13,500	12,500	11,600		155
160	54.8	204.5	13,300	12,400	11,500	10,600		160
165	53.4	200.5	12,300	11,400	10,600	9,800		165
170	51.9	196.2	11,300	10,500	9,700	8,900		170
175	50.3	191.7	10,300	9,600	8,900	8,200		175
180	48.7	186.9	9,500	8,800	8,100	7,400		180
185	47.1	181.9	8,600	8,000	7,300	6,700		185
190	45.4	176.6	7,800	7,200	6,600	6,100		190
200	41.9	164.9	6,400	5,800	5,300	4,800		200
205								205
210								210
215								215

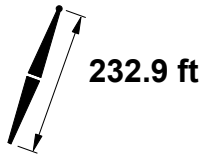
MLC200 S-2



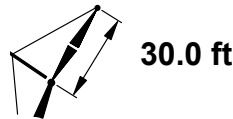
149,600 lb
+
60,400 lb



360°



232.9 ft



30.0 ft

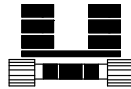
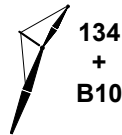
	5°						15°							
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
49	80.9		267.2	60,200										49
50	80.7		267.0	60,000										50
53	80.0		266.4	59,600	50,600									53
54	79.8		266.3	59,400	50,500			81.0	265.4	55,500				54
55	79.6		266.1	59,300	50,400			80.7	265.2	55,400				55
58	78.9		265.5	58,900	50,200	39,800		80.1	264.6	55,100				58
59	78.7		265.3	58,800	50,100	39,800		79.8	264.4	55,000	47,500			59
60	78.5		265.1	58,700	50,000	39,800		79.6	264.2	54,900	47,400			60
62	78.0		264.6	58,400	49,800	39,800	30,600	79.2	263.7	54,700	47,300			62
63	77.8		264.4	58,300	49,700	39,700	30,600	78.9	263.5	54,600	47,200	39,700		63
64	77.6		264.2	58,200	49,700	39,700	30,600	78.7	263.3	54,500	47,100	39,700		64
65	77.4		263.9	58,100	49,600	39,700	30,600	78.5	263.1	54,400	47,100	39,600		65
68	76.7		263.2	57,700	49,300	39,600	30,500	77.8	262.3	54,100	46,900	39,600	30,400	68
70	76.2		262.7	57,500	49,100	39,600	30,400	77.4	261.8	53,900	46,700	39,600	30,400	70
73	75.6		261.9	54,800	48,400	39,600	30,400	76.7	261.0	53,700	46,500	39,600	30,400	73
75	75.1		261.4	53,000	47,900	39,600	30,400	76.2	260.5	53,500	46,400	39,500	30,400	75
80	74.0		259.9	47,900	43,500	39,500	30,400	75.1	259.1	49,100	44,700	39,500	30,400	80
85	72.8		258.4	43,500	39,700	36,300	30,400	74.0	257.5	44,600	40,700	37,300	30,400	85
90	71.7		256.7	39,700	36,300	33,300	30,400	72.8	255.9	40,700	37,300	34,200	30,400	90
95	70.5		255.0	36,300	33,300	30,600	28,100	71.6	254.1	37,200	34,200	31,400	28,900	95
100	69.4		253.1	33,300	30,600	28,100	25,900	70.5	252.2	34,200	31,400	28,900	26,700	100
105	68.2		251.1	30,600	28,200	25,900	23,900	69.3	250.2	31,400	28,900	26,700	24,600	105
110	67.0		249.0	28,100	26,000	23,900	22,100	68.1	248.1	28,900	26,700	24,600	22,800	110
115	65.8		246.8	25,900	24,000	22,100	20,400	66.9	245.8	26,700	24,600	22,800	21,000	115
120	64.6		244.4	23,900	22,100	20,400	18,900	65.7	243.4	24,600	22,800	21,100	19,500	120
125	63.4		241.9	22,100	20,400	18,900	17,500	64.5	240.9	22,700	21,100	19,500	18,000	125
130	62.2		239.3	20,400	18,900	17,500	16,100	63.2	238.3	21,000	19,500	18,000	16,700	130
135	60.9		236.5	18,900	17,500	16,200	14,900	62.0	235.5	19,400	18,000	16,700	15,400	135
140	59.7		233.6	17,400	16,200	14,900	13,800	60.7	232.6	18,000	16,700	15,400	14,300	140
145	58.4		230.5	16,100	14,900	13,800	12,700	59.4	229.5	16,600	15,400	14,300	13,200	145
150	57.1		227.3	14,900	13,800	12,700	11,700	58.1	226.2	15,400	14,200	13,200	12,200	150
155	55.8		223.9	13,700	12,700	11,700	10,800	56.8	222.8	14,200	13,100	12,100	11,200	155
160	54.4		220.3	12,700	11,700	10,800	9,900	55.5	219.3	13,100	12,100	11,200	10,300	160
165	53.1		216.6	11,700	10,800	9,900	9,100	54.1	215.5	12,100	11,200	10,300	9,500	165
170	51.7		212.6	10,700	9,900	9,100	8,300	52.7	211.5	11,100	10,200	9,400	8,700	170
180	48.8		204.2	9,000	8,300	7,600	6,900	49.8	203.0	9,300	8,600	7,900	7,200	180
190	45.8		194.8	7,500	6,800	6,200	5,600	46.8	193.6	7,700	7,100	6,500	5,900	190
200	42.7		184.3	6,100	5,500	5,000	4,500	43.7	183.0	6,300	5,800	5,200	4,700	200
205	41.0		178.6	5,400	4,900	4,400		42.0	177.3	5,700	5,100	4,600	4,100	205
207	40.3		176.2	5,200	4,700			41.3	174.9	5,400	4,900	4,400		207
210	39.3		172.6	4,800	4,300			40.3	171.2	5,000	4,500	4,100		210
215	37.5		166.1	4,200				38.5	164.7	4,400	4,000			215



30.0 ft

				
0° lb	1° lb	2° lb	3° lb	
				49
				50
				53
				54
				55
50,900				58
50,600				59
50,100				60
49,800				62
49,500	45,000			63
49,300	44,900			64
48,500	44,700	39,000		65
48,000	44,600	38,900		68
47,300	44,500	38,900		70
46,800	44,500	38,900	29,800	73
45,700	44,300	38,900	29,800	75
44,600	41,800	38,300	29,800	80
41,700	38,200	35,100	29,800	85
38,200	35,100	32,300	29,700	90
35,000	32,300	29,700	27,400	95
				100

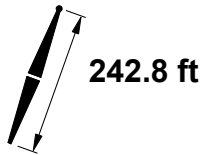
MLC200 S-2



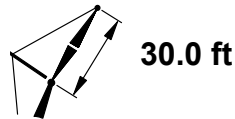
149,600 lb
+
60,400 lb



360°



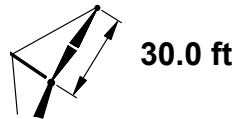
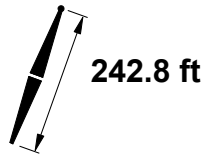
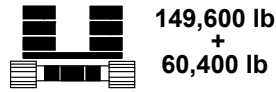
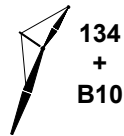
242.8 ft

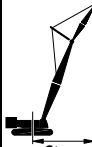
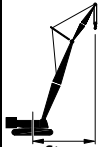
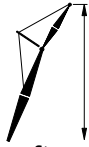
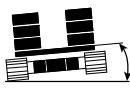


30.0 ft

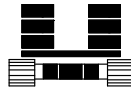
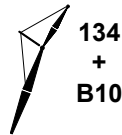
	5°						15°						
	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	ft
50	81.0	277.0	59,400	48,100									50
55	80.0	276.1	58,700	48,000									55
56	79.7	275.9	58,600	48,000									56
60	78.9	275.1	58,100	47,900	36,000		80.9	275.0	54,800	46,900			60
61	78.7	274.9	58,000	47,900	36,000		80.0	274.2	54,400	46,800			61
65	77.8	274.0	57,500	47,800	35,900	27,300	78.9	273.2	54,000	46,600	35,900		65
70	76.7	272.9	56,900	47,700	35,800	27,200	77.8	272.0	53,600	46,300	35,800	27,200	70
75	75.7	271.6	52,600	47,400	35,700	27,100	76.8	270.7	53,100	46,000	35,800	27,100	75
80	74.6	270.2	47,500	43,000	35,700	27,100	75.7	269.3	48,700	44,200	35,800	27,100	80
85	73.5	268.7	43,100	39,200	35,600	27,100	74.6	267.8	44,300	40,200	35,700	27,100	85
90	72.4	267.1	39,300	35,800	32,700	27,100	73.5	266.2	40,300	36,800	33,600	27,100	90
95	71.3	265.4	35,900	32,800	30,000	27,100	72.3	264.5	36,900	33,700	30,900	27,100	95
100	70.1	263.6	32,900	30,100	27,600	25,200	71.2	262.7	33,800	31,000	28,400	26,000	100
105	69.0	261.7	30,200	27,700	25,400	23,300	70.1	260.8	31,000	28,500	26,100	24,000	105
110	67.9	259.7	27,700	25,500	23,400	21,500	69.0	258.8	28,500	26,200	24,100	22,200	110
115	66.7	257.5	25,500	23,500	21,600	19,800	67.8	256.6	26,300	24,200	22,300	20,500	115
120	65.6	255.3	23,500	21,600	19,900	18,300	66.7	254.3	24,200	22,300	20,500	18,900	120
125	64.4	252.9	21,700	20,000	18,400	16,900	65.5	251.9	22,400	20,600	19,000	17,500	125
130	63.3	250.4	20,000	18,400	16,900	15,600	64.3	249.4	20,600	19,000	17,500	16,100	130
135	62.1	247.7	18,500	17,000	15,600	14,400	63.1	246.8	19,000	17,600	16,200	14,900	135
140	60.9	245.0	17,000	15,700	14,400	13,200	61.9	244.0	17,600	16,200	14,900	13,700	140
145	59.6	242.0	15,700	14,500	13,300	12,200	60.7	241.0	16,200	15,000	13,800	12,600	145
150	58.4	239.0	14,500	13,300	12,200	11,200	59.4	238.0	15,000	13,800	12,700	11,600	150
155	57.2	235.8	13,300	12,200	11,200	10,300	58.2	234.7	13,800	12,700	11,700	10,700	155
160	55.9	232.4	12,200	11,200	10,300	9,400	56.9	231.3	12,700	11,700	10,700	9,800	160
165	54.6	228.8	11,200	10,300	9,400	8,600	55.6	227.8	11,700	10,700	9,800	9,000	165
170	53.3	225.1	10,300	9,400	8,600	7,800	54.3	224.1	10,700	9,800	9,000	8,200	170
175	52.0	221.2	9,400	8,600	7,800	7,100	53.0	220.2	9,800	9,000	8,200	7,400	175
180	50.6	217.2	8,600	7,800	7,100	6,400	51.6	216.1	8,900	8,100	7,400	6,700	180
185	49.2	212.9	7,800	7,100	6,400	5,700	50.2	211.7	8,100	7,400	6,700	6,000	185
190	47.8	208.4	7,000	6,400	5,700	5,100	48.8	207.2	7,300	6,700	6,000	5,400	190
195	46.4	203.6	6,300	5,700	5,100	4,500	47.3	202.5	6,600	6,000	5,400	4,800	195
200	44.9	198.7	5,600	5,100	4,500		45.8	197.4	5,900	5,300	4,800	4,200	200
205	43.4	193.4	5,000	4,500			44.3	192.2	5,300	4,700	4,200		205
210	41.8	187.9	4,400				42.7	186.6	4,600	4,100			210
215							41.1	180.7	4,000				215

MLC200 S-2

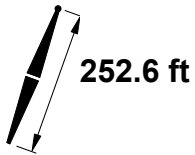


	 25°							
	 ft	 °	 ft					
				0°	1°	2°		3°
				lb	lb	lb		lb
50							50	
55							55	
56							56	
60							60	
61	80.9	272.1	50,800				61	
65	80.0	271.2	49,700	44,500			65	
70	78.9	270.0	48,500	44,200	35,400		70	
75	77.8	268.7	47,300	44,100	35,400	26,700	75	
80	76.7	267.3	46,200	43,900	35,400	26,700	80	
85	75.6	265.8	45,200	41,300	35,400	26,700	85	
90	74.5	264.2	41,400	37,800	34,500	26,700	90	
95	73.4	262.5	37,800	34,600	31,700	26,700	95	
100	72.3	260.7	34,700	31,800	29,200	26,700	100	
105	71.1	258.7	31,900	29,300	26,900	24,700	105	
110	70.0	256.7	29,300	27,000	24,800	22,800	110	
115	68.8	254.5	27,000	24,900	22,900	21,100	115	
120	67.7	252.2	24,900	23,000	21,200	19,500	120	
125	66.5	249.8	23,000	21,200	19,600	18,000	125	
130	65.3	247.3	21,200	19,600	18,100	16,700	130	
135	64.1	244.6	19,600	18,100	16,700	15,400	135	
140	62.9	241.8	18,100	16,700	15,400	14,200	140	
145	61.6	238.8	16,700	15,400	14,200	13,100	145	
150	60.4	235.7	15,400	14,200	13,100	12,100	150	
155	59.1	232.4	14,200	13,100	12,100	11,100	155	
160	57.8	229.0	13,100	12,100	11,100	10,200	160	
165	56.5	225.4	12,000	11,100	10,200	9,300	165	
170	55.2	221.7	11,000	10,100	9,300	8,500	170	
175	53.8	217.7	10,100	9,300	8,500	7,700	175	
180	52.5	213.5	9,200	8,400	7,700	7,000	180	
185	51.1	209.2	8,400	7,700	7,000	6,300	185	
190	49.6	204.6	7,600	6,900	6,300	5,600	190	
195	48.1	199.8	6,900	6,200	5,600	5,000	195	
200	46.6	194.7	6,100	5,500	5,000	4,400	200	
205	45.1	189.3	5,500	4,900	4,400		205	
210	43.5	183.6	4,800	4,300			210	
215	41.8	177.6	4,200				215	

MLC200 S-2



149,600 lb
+
60,400 lb



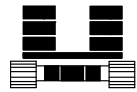
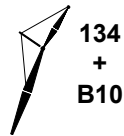
252.6 ft



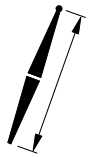
30.0 ft

	5°			15°			
	ft	°	ft	lb	°	ft	lb
52	80.9	286.6	58,400				52
55	80.3	286.1	58,000				55
57	79.9	285.7	57,800	81.0	284.9	54,200	57
60	79.3	285.1	57,400	80.4	284.3	54,000	60
62	78.9	284.7	57,200	79.9	283.9	53,800	62
65	78.3	284.1	56,900	79.3	283.2	53,500	65
70	77.2	283.0	56,300	78.3	282.1	53,100	70
75	76.2	281.7	52,200	77.2	280.9	52,700	75
80	75.1	280.4	47,100	76.2	279.5	48,400	80
85	74.1	279.0	42,700	75.1	278.1	43,900	85
90	73.0	277.5	38,900	74.1	276.6	39,900	90
95	71.9	275.8	35,500	73.0	274.9	36,500	95
100	70.9	274.1	32,400	71.9	273.2	33,400	100
105	69.8	272.3	29,700	70.8	271.4	30,600	105
110	68.7	270.3	27,300	69.7	269.4	28,100	110
115	67.6	268.3	25,100	68.6	267.3	25,900	115
120	66.5	266.1	23,100	67.5	265.2	23,800	120
125	65.4	263.8	21,200	66.4	262.9	21,900	125
130	64.3	261.4	19,500	65.3	260.4	20,200	130
135	63.1	258.9	18,000	64.1	257.9	18,600	135
140	62.0	256.2	16,500	63.0	255.2	17,100	140
145	60.8	253.4	15,200	61.8	252.4	15,800	145
150	59.6	250.5	14,000	60.6	249.5	14,500	150
155	58.5	247.5	12,800	59.4	246.4	13,300	155
160	57.2	244.3	11,800	58.2	243.2	12,200	160
165	56.0	240.9	10,700	57.0	239.9	11,200	165
170	54.8	237.4	9,800	55.8	236.3	10,200	170
175	53.5	233.7	8,900	54.5	232.6	9,300	175
180	52.2	229.8	8,100	53.2	228.8	8,500	180
185	50.9	225.8	7,300	51.9	224.7	7,600	185
190	49.6	221.6	6,500	50.6	220.4	6,900	190
195	48.3	217.1	5,800	49.2	216.0	6,100	195
200	46.9	212.5	5,200	47.8	211.3	5,500	200
205	45.5	207.6	4,500	46.4	206.4	4,800	205
210				44.9	201.2	4,200	210

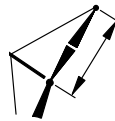
MLC200 S-2



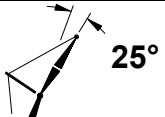
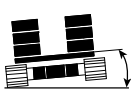
149,600 lb
+
60,400 lb



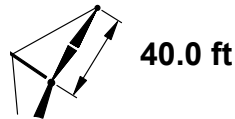
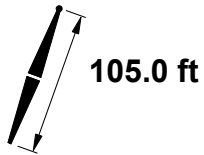
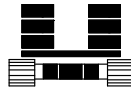
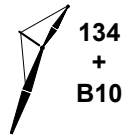
252.6 ft

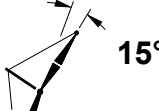
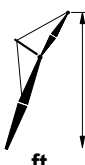
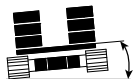
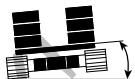


30.0 ft

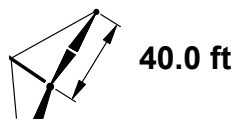
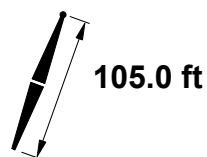
 25°				
 0°				
ft	°	ft	lb	ft
52				52
55				55
57				57
60				60
62	81.0	281.9	50,600	62
65	80.4	281.3	50,100	65
70	79.3	280.1	48,900	70
75	78.3	278.9	47,800	75
80	77.2	277.5	46,700	80
85	76.2	276.1	45,000	85
90	75.1	274.6	41,000	90
95	74.0	272.9	37,500	95
100	72.9	271.2	34,300	100
105	71.8	269.3	31,500	105
110	70.7	267.3	28,900	110
115	69.6	265.2	26,600	115
120	68.5	263.0	24,500	120
125	67.4	260.7	22,600	125
130	66.2	258.3	20,800	130
135	65.1	255.7	19,200	135
140	63.9	253.1	17,700	140
145	62.7	250.2	16,300	145
150	61.6	247.3	15,000	150
155	60.3	244.2	13,800	155
160	59.1	240.9	12,700	160
165	57.9	237.5	11,600	165
170	56.6	233.9	10,600	170
175	55.4	230.2	9,700	175
180	54.1	226.3	8,800	180
185	52.7	222.2	7,900	185
190	51.4	217.9	7,200	190
195	50.0	213.4	6,400	195
200	48.6	208.6	5,700	200
205	47.1	203.6	5,000	205
210	45.7	198.4	4,400	210

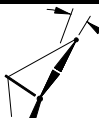
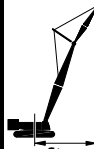
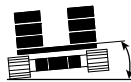
MLC200 S-2



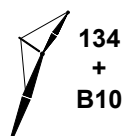
	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				 0° lb	 1° lb	 2° lb	 3° lb			 0° lb	 1° lb	 2° lb	 3° lb		
32	80.9	150.3	54,800											32	
35	79.7	149.7	53,900	45,500										35	
37	78.9	149.3	53,400	45,100	39,200									37	
39	78.1	148.8	52,900	44,700	38,900		80.8	147.8	48,500					39	
40	77.7	148.6	52,700	44,500	38,700	34,300	80.4	147.5	48,300					40	
41	77.2	148.3	52,400	44,400	38,600	34,200	80.0	147.2	48,100	41,200				41	
44	76.0	147.5	51,700	43,800	38,200	33,900	78.7	146.4	47,600	40,800	35,900			44	
45	75.6	147.2	51,400	43,600	38,000	33,700	78.3	146.2	47,400	40,700	35,800			45	
46	75.2	146.9	51,200	43,400	37,900	33,700	77.9	145.9	47,200	40,600	35,700	31,900		46	
48	74.4	146.3	50,700	43,100	37,600	33,500	77.1	145.2	46,900	40,300	35,500	31,800		48	
50	73.5	145.7	50,200	42,700	37,400	33,300	76.3	144.6	46,600	40,100	35,400	31,600		50	
53	72.3	144.6	49,500	42,300	37,000	33,000	75.0	143.6	46,100	39,800	35,100	31,400		53	
55	71.4	144.0	49,100	42,000	36,800	32,800	74.1	142.9	45,800	39,600	34,900	31,300		55	
60	69.3	142.0	48,100	41,200	36,200	32,300	72.0	140.9	45,100	39,000	34,500	31,000		60	
65	67.2	139.8	47,200	40,500	35,700	31,900	69.8	138.7	44,400	38,500	34,100	30,700		65	
70	65.0	137.5	46,200	39,800	35,100	31,500	67.6	136.3	43,800	38,100	33,800	30,300		70	
75	62.7	134.8	45,300	39,200	34,600	31,100	65.4	133.7	42,100	37,700	33,500	30,100		75	
80	60.5	131.9	44,600	38,600	34,200	30,700	63.1	130.7	40,100	37,300	33,200	29,900		80	
85	58.1	128.8	43,900	38,000	33,700	30,300	60.7	127.5	38,300	37,000	32,900	29,700		85	
90	55.7	125.3	43,200	37,500	33,400	30,000	58.3	124.0	36,700	36,500	32,600	29,500		90	
95	53.2	121.5	41,800	37,100	32,900	29,700	55.8	120.2	35,300	35,100	32,500	29,300		95	
100	50.7	117.4	38,800	36,700	32,600	29,400	53.2	116.0	33,900	33,700	32,300	29,200		100	
105	48.0	112.8	36,100	34,900	32,300	29,200	50.4	111.4	32,700	32,600	32,100	29,100		105	
110	45.2	107.8	33,700	32,600	31,500	28,900	47.6	106.3	31,600	31,400	31,300	29,000		110	
115	42.2	102.3	31,500	30,500	29,600	28,600	44.6	100.7	30,500	30,400	30,000	29,000		115	
120	39.1	96.1	29,500	28,600	27,800	27,000	41.4	94.4	29,700	29,000	28,100	27,300		120	
125	35.7	89.2	27,700	26,900	26,100	25,400	38.0	87.3	28,000	27,200	26,400	25,700		125	
130	32.0	81.2	26,000	25,300	24,600	24,000	34.2	79.2	26,200	25,500	24,900	24,200		130	
133	29.5	75.6	25,000	24,400	23,800	23,200	31.6	73.7	25,200	24,600	24,000	23,400		133	
135	27.8	71.9	24,400	23,800	23,200	22,700								135	
140	22.9	60.6	22,900	22,400	21,900	21,400								140	
141	21.8	57.9	22,600	22,100	21,700	21,200								141	

MLC200 S-2


$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


	 25°						 ft
	 ft	 ft					
			0°  lb	1°  lb	2°  lb	3°  lb	
32							32
35							35
37							37
39							39
40							40
41							41
44							44
45							45
46	80.7	143.6	40,100				46
48	79.9	142.9	39,300	38,100			48
50	79.0	142.3	38,600	37,700	33,600		50
53	77.7	141.2	37,500	36,700	33,500	30,100	53
55	76.9	140.5	36,800	36,100	33,400	30,000	55
60	74.7	138.5	35,300	34,600	33,100	29,800	60
65	72.5	136.3	33,800	33,300	32,700	29,700	65
70	70.2	133.9	32,600	32,000	31,500	29,600	70
75	67.9	131.2	31,400	30,900	30,500	29,500	75
80	65.6	128.2	30,300	29,900	29,500	29,100	80
85	63.2	124.9	29,300	29,000	28,600	28,300	85
90	60.7	121.3	28,400	28,100	27,800	27,500	90
95	58.1	117.4	27,600	27,300	27,100	26,800	95
100	55.4	113.1	26,900	26,600	26,400	26,200	100
105	52.7	108.3	26,200	26,000	25,800	25,600	105
110	49.7	103.1	25,600	25,400	25,200	25,100	110
115	46.6	97.3	25,100	24,900	24,800	24,600	115
120	43.3	90.7	24,600	24,400	24,300	24,200	120
125							125
130							130
133							133
135							135
140							140
141							141

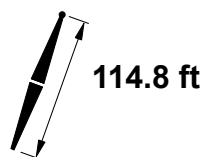
MLC200 S-2



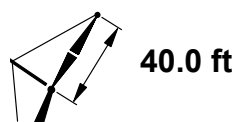
149,600 lb
+
60,400 lb



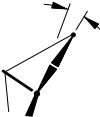
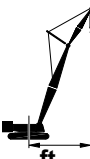
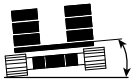
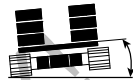
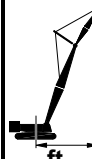
360°



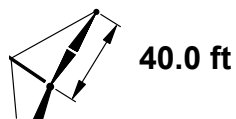
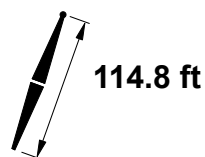
114.8 ft

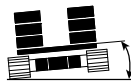


40.0 ft

	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				 lb	 lb	 lb	 lb			 lb	 lb	 lb	 lb		
34	80.7	160.0	54,400											34	
35	80.3	159.8	54,200											35	
36	80.0	159.5	53,900	45,300										36	
39	78.8	158.9	53,200	44,800	38,900									39	
40	78.5	158.7	52,900	44,600	38,800									40	
41	78.1	158.4	52,700	44,400	38,700		80.6	157.4	48,200					41	
42	77.7	158.2	52,500	44,300	38,500	34,200	80.3	157.1	48,100					42	
43	77.3	157.9	52,200	44,100	38,400	34,100	79.9	156.9	47,900	41,100				43	
45	76.5	157.4	51,800	43,800	38,100	33,900	79.1	156.4	47,600	40,800				45	
46	76.2	157.1	51,500	43,600	38,000	33,800	78.7	156.1	47,400	40,700	35,700			46	
47	75.8	156.9	51,300	43,500	37,900	33,700	78.3	155.8	47,200	40,600	35,600			47	
48	75.4	156.6	51,100	43,300	37,800	33,500	77.9	155.5	47,100	40,500	35,600	31,800		48	
50	74.6	156.0	50,600	43,000	37,600	33,300	77.2	154.9	46,800	40,300	35,400	31,600		50	
52	73.8	155.4	50,200	42,700	37,300	33,100	76.4	154.3	46,500	40,000	35,200	31,500		52	
55	72.7	154.4	49,600	42,200	36,900	32,900	75.2	153.3	46,000	39,700	35,000	31,400		55	
60	70.7	152.6	48,600	41,500	36,400	32,400	73.2	151.5	45,400	39,200	34,600	31,000		60	
65	68.7	150.6	47,600	40,900	35,900	32,100	71.2	149.5	44,800	38,800	34,200	30,700		65	
70	66.7	148.4	46,800	40,200	35,400	31,600	69.2	147.2	44,200	38,300	33,900	30,500		70	
75	64.6	146.0	46,000	39,600	34,900	31,200	67.1	144.8	43,600	37,900	33,600	30,200		75	
80	62.5	143.3	45,200	39,000	34,500	30,900	65.0	142.1	41,800	37,600	33,300	30,000		80	
85	60.4	140.4	44,500	38,500	34,100	30,500	62.8	139.2	39,900	37,200	33,100	29,800		85	
90	58.2	137.3	43,800	38,000	33,700	30,200	60.6	136.0	38,300	36,900	32,800	29,600		90	
95	56.0	133.8	41,400	37,500	33,300	30,000	58.3	132.5	36,800	36,600	32,600	29,400		95	
100	53.6	130.1	38,400	36,800	32,900	29,700	56.0	128.8	35,400	35,200	32,400	29,300		100	
105	51.3	126.0	35,700	34,300	32,600	29,400	53.6	124.7	34,100	34,000	32,300	29,200		105	
110	48.8	121.6	33,200	32,000	30,800	29,200	51.1	120.2	33,000	32,500	31,400	29,100		110	
115	46.2	116.8	31,000	29,900	28,900	27,900	48.5	115.3	31,500	30,400	29,400	28,300		115	
120	43.5	111.5	29,000	28,100	27,100	26,200	45.8	109.9	29,500	28,500	27,500	26,600		120	
125	40.7	105.6	27,200	26,300	25,500	24,700	42.9	104.0	27,600	26,700	25,900	25,000		125	
127	39.5	103.0	26,500	25,700	24,900	24,100	41.6	101.3	26,900	26,000	25,200	24,400		127	
130	37.6	99.2	25,500	24,700	24,000	23,200	39.8	97.4	25,800	25,100	24,300	23,600		130	
135	34.4	91.9	23,900	23,200	22,600	21,900	36.4	89.9	24,200	23,500	22,900	22,200		135	
140	30.8	83.6	22,500	21,900	21,300	20,700	32.7	81.4	22,700	22,100	21,500	20,900		140	
141	30.0	81.6	22,200	21,600	21,000	20,500	32.0	79.5	22,400	21,800	21,300	20,700		141	
145	26.7	73.8	21,100	20,600	20,100	19,600								145	
150	21.9	62.0	19,900	19,400	19,000	18,500								150	

MLC200 S-2


$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


	 25°							
	 ft	 °	 ft					
				0°  lb	1°  lb	2°  lb	3°  lb	
34								34
35								35
36								36
39								39
40								40
41								41
42								42
43								43
45								45
46								46
47	81.0	153.5	40,300					47
48	80.6	153.2	39,900					48
50	79.8	152.6	39,200	37,900				50
52	79.0	151.9	38,500	37,500	33,500			52
55	77.8	150.9	37,500	36,700	33,300	30,000		55
60	75.8	149.1	36,000	35,300	33,100	29,800		60
65	73.7	147.0	34,600	34,000	33,000	29,700		65
70	71.6	144.8	33,300	32,800	32,200	29,600		70
75	69.5	142.3	32,200	31,700	31,200	29,400		75
80	67.4	139.5	31,100	30,700	30,200	29,400		80
85	65.2	136.6	30,100	29,700	29,300	29,000		85
90	62.9	133.3	29,200	28,900	28,500	28,200		90
95	60.6	129.8	28,400	28,100	27,800	27,500		95
100	58.2	125.9	27,700	27,400	27,100	26,800		100
105	55.7	121.7	27,000	26,700	26,500	26,200		105
110	53.2	117.1	26,300	26,100	25,900	25,700		110
115	50.5	112.1	25,700	25,600	25,400	25,200		115
120	47.6	106.5	25,200	25,100	24,900	24,800		120
125	44.6	100.4	24,800	24,600	24,500	24,400		125
127	43.4	97.7	24,600	24,500	24,300	24,200		127
130								130
135								135
140								140
141								141
145								145
150								150

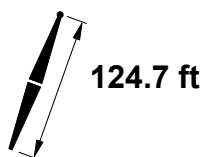
MLC200 S-2



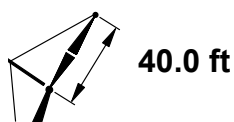
149,600 lb
+
60,400 lb



360°



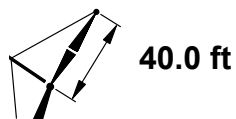
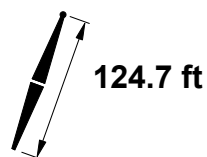
124.7 ft



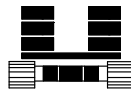
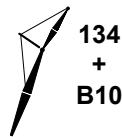
40.0 ft

		5°						15°					

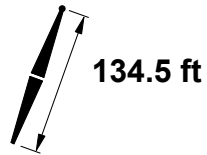
MLC200 S-2


$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


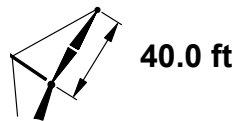
MLC200 S-2



149,600 lb
+
60,400 lb



134.5 ft



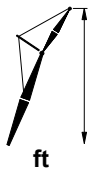
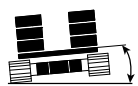
40.0 ft

	5°						15°							
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
37	80.8	179.4	53,900											37
40	79.8	178.8	53,200	44,700										40
43	78.8	178.2	52,600	44,300	38,500									43
44	78.4	177.9	52,400	44,100	38,300			80.7	176.8	48,000				44
45	78.1	177.7	52,200	44,000	38,200			80.4	176.6	47,800				45
46	77.8	177.5	52,000	43,800	38,100	33,800		80.0	176.4	47,700				46
47	77.4	177.2	51,800	43,700	38,000	33,700		79.7	176.1	47,500	40,600			47
49	76.7	176.7	51,400	43,400	37,800	33,500		79.0	175.6	47,300	40,400	35,500		49
50	76.4	176.5	51,200	43,300	37,700	33,400		78.7	175.4	47,100	40,400	35,400		50
52	75.7	175.9	50,800	43,000	37,400	33,300		78.0	174.8	46,900	40,200	35,300	31,500	52
53	75.4	175.6	50,600	42,900	37,300	33,200		77.6	174.5	46,700	40,100	35,200	31,500	53
55	74.7	175.1	50,200	42,600	37,100	33,000		77.0	173.9	46,500	39,900	35,000	31,300	55
56	74.3	174.7	50,000	42,500	37,000	32,900		76.6	173.6	46,300	39,800	35,000	31,300	56
59	73.3	173.8	49,500	42,100	36,800	32,700		75.6	172.6	46,000	39,500	34,800	31,100	59
60	73.0	173.5	49,300	42,000	36,700	32,600		75.2	172.3	45,800	39,400	34,800	31,000	60
65	71.2	171.7	48,500	41,300	36,200	32,200		73.5	170.6	45,300	39,000	34,400	30,800	65
70	69.5	169.8	47,600	40,700	35,700	31,900		71.7	168.6	44,700	38,700	34,100	30,600	70
75	67.7	167.7	46,900	40,100	35,300	31,500		69.9	166.5	44,200	38,300	33,800	30,400	75
80	65.9	165.4	46,200	39,600	34,900	31,200		68.1	164.2	43,700	37,900	33,600	30,200	80
85	64.1	162.9	45,400	39,100	34,400	30,900		66.2	161.7	42,900	37,600	33,300	29,900	85
90	62.2	160.3	43,900	38,600	34,100	30,600		64.4	159.0	41,200	37,300	33,100	29,800	90
95	60.3	157.4	40,500	38,200	33,800	30,300		62.4	156.1	39,600	37,000	32,900	29,600	95
100	58.4	154.2	37,500	35,700	33,400	30,000		60.5	152.9	38,200	36,500	32,700	29,500	100
105	56.4	150.9	34,800	33,200	31,700	29,800		58.5	149.5	35,500	33,900	32,400	29,300	105
110	54.3	147.2	32,400	31,000	29,600	28,300		56.4	145.9	33,000	31,600	30,200	28,900	110
115	52.3	143.3	30,200	28,900	27,700	26,500		54.3	141.9	30,800	29,500	28,200	27,100	115
120	50.1	139.1	28,200	27,000	25,900	24,900		52.2	137.6	28,700	27,500	26,400	25,400	120
125	47.9	134.5	26,300	25,300	24,300	23,300		49.9	133.0	26,800	25,800	24,800	23,800	125
130	45.6	129.6	24,600	23,700	22,800	21,900		47.6	128.0	25,100	24,100	23,200	22,400	130
135	43.2	124.2	23,100	22,200	21,400	20,600		45.1	122.6	23,500	22,600	21,800	21,000	135
140	40.6	118.4	21,700	20,900	20,100	19,400		42.6	116.7	22,000	21,200	20,500	19,800	140
142	39.6	115.8	21,100	20,400	19,700	19,000		41.5	114.1	21,500	20,700	20,000	19,300	142
145	38.0	112.0	20,300	19,600	18,900	18,300		39.8	110.2	20,600	19,900	19,300	18,600	145
150	35.1	104.9	19,100	18,400	17,800	17,200		36.9	102.9	19,300	18,700	18,100	17,500	150
155	32.0	96.9	17,900	17,300	16,800	16,300		33.8	94.8	18,100	17,600	17,000	16,500	155
158	30.0	91.5	17,200	16,700	16,200	15,700		31.7	89.4	17,400	16,900	16,400	15,900	158
160	28.6	87.9	16,800	16,300	15,800	15,300								160
165	24.8	77.4	15,800	15,300	14,900	14,500								165
169	21.2	67.3	15,000	14,600	14,200	13,800								169

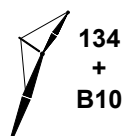

$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


134.5 ft

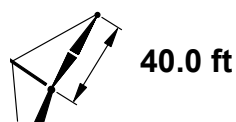
40.0 ft

	 25°							
	 ft	 °	 ft					
				0°  lb	1°  lb	2°  lb		3°  lb
37							37	
40							40	
43							43	
44							44	
45							45	
46							46	
47							47	
49							49	
50	81.0	172.9	40,300				50	
52	80.3	172.4	39,700				52	
53	79.9	172.1	39,400	37,800			53	
55	79.2	171.5	38,700	37,700			55	
56	78.9	171.2	38,400	37,400	33,200		56	
59	77.8	170.2	37,600	36,800	33,200	29,800	59	
60	77.5	169.9	37,300	36,500	33,100	29,800	60	
65	75.7	168.1	36,000	35,300	32,900	29,700	65	
70	73.9	166.1	34,700	34,100	32,800	29,500	70	
75	72.1	164.0	33,600	33,000	32,500	29,500	75	
80	70.2	161.6	32,500	32,000	31,500	29,400	80	
85	68.4	159.1	31,600	31,100	30,600	29,300	85	
90	66.4	156.3	30,700	30,300	29,800	29,300	90	
95	64.5	153.4	29,900	29,500	29,100	28,700	95	
100	62.5	150.1	29,100	28,700	28,400	28,100	100	
105	60.5	146.7	28,400	28,000	27,700	27,400	105	
110	58.4	142.9	27,700	27,400	27,100	26,900	110	
115	56.2	138.9	27,100	26,800	26,600	26,300	115	
120	54.0	134.5	26,500	26,300	26,100	25,800	120	
125	51.7	129.8	26,000	25,800	25,200	24,200	125	
130	49.3	124.7	25,500	24,500	23,600	22,700	130	
135	46.8	119.1	23,800	23,000	22,100	21,300	135	
140	44.1	112.9	22,300	21,500	20,800	20,100	140	
142	43.0	110.3	21,700	21,000	20,300	19,600	142	
145							145	
150							150	
155							155	
158							158	
160							160	
165							165	
169							169	

MLC200 S-2



149,600 lb
+
60,400 lb



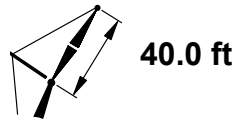
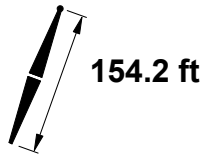
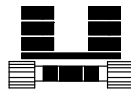
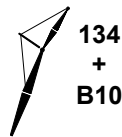
	5°							15°								
	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft		
38	81.0	189.2	53,600												38	
40	80.3	188.9	53,300												40	
41	80.0	188.6	53,100	44,500											41	
45	78.7	187.8	52,300	43,900	38,100			80.9	186.7	47,800					45	
48	77.8	187.1	51,700	43,500	37,800	33,500		79.9	186.0	47,400	40,500				48	
50	77.1	186.6	51,300	43,300	37,600	33,400		79.3	185.5	47,200	40,300				50	
51	76.8	186.4	51,100	43,100	37,500	33,300		79.0	185.2	47,100	40,200	35,300			51	
52	76.5	186.1	50,900	43,000	37,400	33,200		78.6	185.0	46,900	40,100	35,300			52	
54	75.9	185.6	50,600	42,800	37,200	33,100		78.0	184.4	46,700	40,000	35,100	31,300		54	
55	75.5	185.3	50,400	42,700	37,100	33,000		77.7	184.2	46,600	39,900	35,100	31,300		55	
58	74.6	184.4	49,900	42,300	36,900	32,800		76.7	183.3	46,200	39,600	34,900	31,100		58	
60	73.9	183.8	49,600	42,000	36,700	32,600		76.0	182.7	46,000	39,500	34,700	31,000		60	
61	73.6	183.5	49,400	41,900	36,600	32,600		75.7	182.3	45,900	39,400	34,700	31,000		61	
65	72.3	182.2	48,800	41,400	36,200	32,300		74.4	181.0	45,400	39,100	34,400	30,800		65	
70	70.6	180.4	48,000	40,900	35,800	31,900		72.7	179.2	44,900	38,700	34,200	30,600		70	
75	69.0	178.4	47,200	40,400	35,400	31,600		71.0	177.2	44,400	38,300	33,900	30,400		75	
80	67.3	176.3	46,500	39,800	35,000	31,200		69.3	175.1	44,000	38,000	33,600	30,200		80	
85	65.5	173.9	45,800	39,400	34,600	31,000		67.6	172.7	43,500	37,700	33,400	30,000		85	
90	63.8	171.4	43,600	38,900	34,200	30,700		65.9	170.2	42,600	37,400	33,200	29,800		90	
95	62.0	168.7	40,200	38,100	33,900	30,400		64.1	167.5	40,900	37,100	33,000	29,600		95	
100	60.2	165.8	37,200	35,300	33,600	30,100		62.3	164.6	38,000	36,100	32,800	29,500		100	
105	58.4	162.7	34,500	32,800	31,300	29,800		60.4	161.4	35,300	33,600	31,900	29,300		105	
110	56.5	159.4	32,100	30,600	29,200	27,800		58.5	158.0	32,800	31,200	29,800	28,400		110	
115	54.6	155.8	29,900	28,500	27,200	26,000		56.6	154.4	30,500	29,100	27,800	26,600		115	
120	52.7	151.9	27,900	26,700	25,500	24,400		54.6	150.5	28,500	27,200	26,000	24,900		120	
125	50.6	147.8	26,100	25,000	23,900	22,900		52.6	146.3	26,600	25,500	24,400	23,400		125	
130	48.6	143.3	24,400	23,400	22,400	21,500		50.5	141.8	24,900	23,800	22,900	21,900		130	
135	46.4	138.5	22,800	21,900	21,000	20,200		48.3	137.0	23,300	22,300	21,500	20,600		135	
140	44.2	133.4	21,400	20,600	19,800	19,000		46.0	131.7	21,800	21,000	20,100	19,400		140	
145	41.8	127.7	20,100	19,300	18,600	17,900		43.7	126.0	20,400	19,700	18,900	18,200		145	
149	39.9	122.9	19,100	18,400	17,700	17,000		41.7	121.1	19,400	18,700	18,000	17,300		149	
150	39.4	121.6	18,800	18,100	17,500	16,800		41.2	119.9	19,100	18,400	17,800	17,100		150	
155	36.8	115.0	17,700	17,000	16,400	15,800		38.5	113.1	17,900	17,300	16,700	16,100		155	
160	34.0	107.6	16,600	16,000	15,500	14,900		35.7	105.5	16,800	16,300	15,700	15,100		160	
165	31.0	99.3	15,500	15,000	14,500	14,100		32.6	97.1	15,800	15,200	14,700	14,200		165	
166	30.3	97.4	15,400	14,900	14,400	13,900		32.0	95.3	15,600	15,100	14,600	14,100		166	
170	27.7	90.0	14,600	14,100	13,700	13,200									170	
175	24.0	79.0	13,700	13,300	12,900	12,500									175	
178	21.4	71.3	13,100	12,800	12,400	12,000									178	

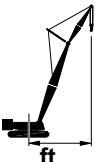
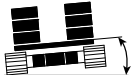
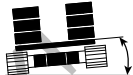
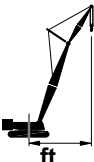
Manitowoc®

40.0 ft

ONLY!

MLC200 S-2



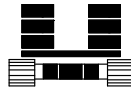
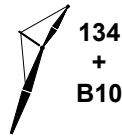
	 5°							 15°							
															
				0°	1°	2°	3°			0°	1°	2°	3°		
				ft	o	ft	lb			lb	lb	lb	o		
40	80.8	198.9	53,300											40	
43	79.9	198.3	52,700	44,200										43	
45	79.3	197.9	52,300	43,900										45	
46	79.0	197.7	52,100	43,800	37,900									46	
47	78.7	197.4	51,900	43,700	37,800		80.8	196.3	47,500					47	
50	77.8	196.8	51,400	43,300	37,600	33,300	79.9	195.6	47,100	40,200				50	
53	76.9	196.0	50,800	42,900	37,300	33,100	78.9	194.9	46,800	40,000	35,000			53	
55	76.3	195.5	50,500	42,700	37,100	32,900	78.3	194.4	46,600	39,800	35,000			55	
56	76.0	195.2	50,300	42,600	37,000	32,800	78.0	194.1	46,500	39,800	34,900	31,100		56	
57	75.7	194.9	50,200	42,400	36,900	32,800	77.7	193.8	46,400	39,700	34,900	31,100		57	
60	74.8	194.1	49,700	42,100	36,700	32,600	76.8	192.9	46,000	39,500	34,700	31,000		60	
63	73.8	193.2	49,200	41,700	36,400	32,400	75.8	192.0	45,700	39,200	34,500	30,800		63	
65	73.2	192.5	48,900	41,500	36,300	32,200	75.2	191.4	45,500	39,100	34,400	30,800		65	
70	71.7	190.8	48,100	41,000	35,800	31,900	73.7	189.7	45,000	38,700	34,100	30,500		70	
75	70.1	189.0	47,400	40,500	35,500	31,600	72.1	187.8	44,600	38,400	33,900	30,300		75	
80	68.5	187.0	46,800	40,000	35,100	31,300	70.5	185.8	44,100	38,100	33,600	30,100		80	
85	66.9	184.8	46,100	39,500	34,700	31,000	68.8	183.6	43,700	37,800	33,400	30,000		85	
90	65.2	182.5	43,100	39,100	34,400	30,700	67.2	181.2	43,300	37,500	33,200	29,800		90	
95	63.6	179.9	39,800	37,500	34,000	30,500	65.5	178.7	40,700	37,200	33,000	29,600		95	
100	61.9	177.2	36,800	34,800	32,900	30,200	63.8	175.9	37,600	35,600	32,800	29,500		100	
105	60.2	174.3	34,100	32,300	30,600	29,000	62.1	173.0	34,800	33,000	31,300	29,400		105	
110	58.5	171.2	31,600	30,000	28,500	27,100	60.4	169.9	32,300	30,700	29,200	27,700		110	
115	56.7	167.9	29,400	28,000	26,600	25,300	58.6	166.5	30,100	28,600	27,200	25,900		115	
120	54.9	164.3	27,400	26,100	24,900	23,700	56.8	162.9	28,000	26,700	25,500	24,200		120	
125	53.0	160.5	25,600	24,400	23,300	22,200	54.9	159.1	26,200	25,000	23,800	22,700		125	
130	51.1	156.4	23,900	22,800	21,800	20,800	53.0	155.0	24,400	23,300	22,300	21,300		130	
135	49.2	152.1	22,300	21,400	20,400	19,500	51.0	150.6	22,800	21,800	20,900	20,000		135	
140	47.1	147.4	20,900	20,000	19,100	18,300	48.9	145.9	21,400	20,500	19,600	18,700		140	
145	45.1	142.4	19,600	18,800	18,000	17,200	46.8	140.8	20,000	19,200	18,400	17,600		145	
150	42.9	137.0	18,300	17,600	16,900	16,200	44.6	135.3	18,700	18,000	17,200	16,500		150	
155	40.6	131.1	17,200	16,500	15,800	15,200	42.3	129.4	17,500	16,800	16,200	15,500		155	
156	40.1	129.9	17,000	16,300	15,600	15,000	41.8	128.1	17,300	16,600	16,000	15,300		156	
160	38.2	124.8	16,100	15,500	14,900	14,300	39.9	122.9	16,400	15,800	15,200	14,600		160	
165	35.7	117.8	15,100	14,500	14,000	13,400	37.3	115.8	15,300	14,800	14,200	13,700		165	
170	33.0	110.2	14,100	13,600	13,100	12,600	34.6	108.0	14,400	13,800	13,300	12,800		170	
175	30.1	101.6	13,200	12,700	12,300	11,800	31.6	99.3	13,400	12,900	12,500	12,000		175	
180	26.8	91.9	12,400	11,900	11,500	11,100								180	
185	23.2	80.6	11,500	11,200	10,800	10,400								185	
187	21.5	75.4	11,200	10,900	10,500	10,200								187	

Manitowoc®

40.0 ft

				
0° lb	1° lb	2° lb	3° lb	
				40
				43
				45
				46
				47
40,400				50
39,800				53
39,500				55
39,200				56
	37,500			57
38,400	37,300	33,000		60
37,600	36,700	32,900	29,600	63
37,100	36,300	32,800	29,500	65
35,900	35,200	32,700	29,400	70
34,800	34,200	32,600	29,300	75
33,800	33,200	32,500	29,300	80
32,800	32,300	31,800	29,200	85
32,000	31,500	31,000	29,100	90
31,100	30,700	30,200	29,100	95
30,400	29,900	29,500	29,100	100
29,600	29,300	28,900	28,500	105

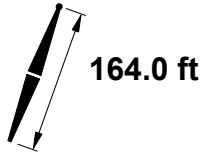
MLC200 S-2



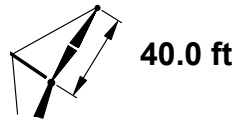
149,600 lb
+
60,400 lb



360°



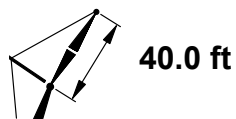
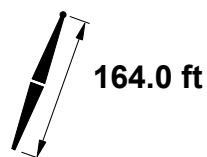
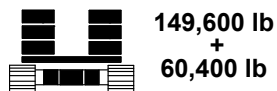
164.0 ft

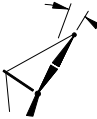
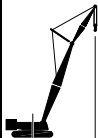
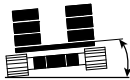


40.0 ft

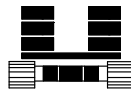
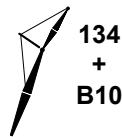
	5°						15°						
	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	ft
41	81.0	208.7	52,900	43,700									41
45	79.8	207.9	52,300	43,400	37,600		80.9	206.2	47,400				45
48	79.0	207.3	51,700	43,200	37,500		80.4	205.7	47,100				48
50	78.4	206.9	51,400	43,000	37,300	33,000	79.8	205.2	46,900	40,000			50
52	77.8	206.4	51,000	43,000	37,300	33,000	79.8	205.2	46,900	40,000			52
55	77.0	205.7	50,500	42,600	37,000	32,800	78.9	204.5	46,600	39,800	34,900		55
58	76.1	204.9	50,100	42,300	36,800	32,600	78.0	203.7	46,200	39,500	34,700	31,000	58
60	75.5	204.3	49,800	42,000	36,600	32,500	77.4	203.2	46,000	39,400	34,500	30,900	60
62	74.9	203.7	49,500	41,800	36,400	32,300	76.8	202.6	45,800	39,200	34,400	30,800	62
65	74.0	202.9	49,000	41,500	36,200	32,200	76.0	201.7	45,600	39,100	34,300	30,600	65
70	72.6	201.3	48,300	41,000	35,800	31,900	74.5	200.1	45,100	38,700	34,000	30,400	70
75	71.1	199.5	47,600	40,500	35,400	31,600	73.0	198.3	44,700	38,400	33,800	30,200	75
80	69.6	197.6	47,000	40,100	35,100	31,200	71.5	196.4	44,200	38,100	33,600	30,100	80
85	68.1	195.5	46,300	39,600	34,700	31,000	69.9	194.3	43,800	37,800	33,400	30,000	85
90	66.5	193.3	42,700	39,200	34,400	30,800	68.4	192.1	43,400	37,500	33,200	29,800	90
95	65.0	191.0	39,400	37,000	34,100	30,500	66.8	189.7	40,300	37,300	33,000	29,600	95
100	63.4	188.4	36,400	34,300	32,300	30,300	65.2	187.1	37,200	35,100	32,800	29,500	100
105	61.8	185.7	33,700	31,800	30,000	28,400	63.6	184.4	34,500	32,600	30,800	29,100	105
110	60.2	182.8	31,200	29,500	27,900	26,400	62.0	181.5	32,000	30,300	28,700	27,100	110
115	58.5	179.7	29,000	27,500	26,000	24,700	60.3	178.3	29,700	28,200	26,700	25,300	115
120	56.8	176.4	27,000	25,600	24,300	23,100	58.6	175.0	27,700	26,300	24,900	23,700	120
125	55.1	172.8	25,200	23,900	22,700	21,600	56.9	171.5	25,800	24,500	23,300	22,100	125
130	53.4	169.1	23,500	22,300	21,300	20,200	55.1	167.7	24,100	22,900	21,800	20,700	130
135	51.6	165.1	21,900	20,900	19,900	18,900	53.3	163.6	22,500	21,400	20,400	19,400	135
140	49.7	160.8	20,500	19,500	18,600	17,700	51.4	159.3	21,000	20,000	19,100	18,200	140
145	47.8	156.2	19,200	18,300	17,500	16,600	49.5	154.7	19,600	18,700	17,900	17,100	145
150	45.8	151.4	17,900	17,100	16,400	15,600	47.5	149.8	18,400	17,500	16,700	16,000	150
155	43.8	146.1	16,800	16,000	15,300	14,600	45.5	144.5	17,200	16,400	15,700	15,000	155
160	41.7	140.5	15,700	15,000	14,400	13,700	43.3	138.7	16,100	15,400	14,700	14,000	160
164	39.9	135.6	14,900	14,300	13,600	13,000	41.5	133.8	15,200	14,600	13,900	13,300	164
165	39.5	134.4	14,700	14,100	13,500	12,900	41.1	132.6	15,000	14,400	13,800	13,200	165
170	37.1	127.8	13,700	13,200	12,600	12,100	38.7	125.9	14,000	13,400	12,900	12,300	170
175	34.7	120.6	12,800	12,300	11,800	11,300	36.2	118.5	13,100	12,600	12,000	11,500	175
180	32.0	112.7	12,000	11,500	11,000	10,600	33.5	110.4	12,200	11,700	11,200	10,800	180
183	30.3	107.3	11,500	11,000	10,600	10,200	31.8	105.1	11,700	11,200	10,800	10,300	183
185	29.2	103.8	11,200	10,700	10,300	9,900							185
190	26.0	93.8	10,400	10,000	9,600	9,300							190
195	22.5	82.0	9,700	9,300	9,000	8,600							195
196	21.7	79.4	9,500	9,200	8,900	8,500							196

MLC200 S-2



	 25°							
	 ft	 °	 ft					
				0°	1°	2°		3°
				lb	lb	lb		lb
41							41	
45							45	
48							48	
50							50	
52							52	
55	80.9	202.0	40,200				55	
58	80.0	201.2	39,400	37,300			58	
60	79.4	200.6	38,900	37,300			60	
62	78.8	200.0	38,400	37,100	32,900		62	
65	77.9	199.2	37,600	36,800	32,800	29,400	65	
70	76.4	197.5	36,500	35,700	32,600	29,300	70	
75	74.9	195.7	35,400	34,700	32,600	29,300	75	
80	73.3	193.8	34,400	33,800	32,500	29,200	80	
85	71.8	191.7	33,400	32,900	32,300	29,100	85	
90	70.2	189.4	32,500	32,000	31,500	29,000	90	
95	68.6	187.0	31,700	31,200	30,800	29,000	95	
100	67.0	184.4	31,000	30,500	30,100	29,000	100	
105	65.4	181.6	30,200	29,800	29,400	29,000	105	
110	63.7	178.6	29,600	29,200	28,800	27,800	110	
115	62.0	175.5	28,900	28,600	27,400	26,000	115	
120	60.3	172.1	28,300	26,900	25,500	24,300	120	
125	58.5	168.4	26,400	25,100	23,900	22,700	125	
130	56.7	164.6	24,600	23,400	22,300	21,200	130	
135	54.9	160.5	23,000	21,900	20,900	19,900	135	
140	53.0	156.0	21,400	20,500	19,500	18,600	140	
145	51.0	151.3	20,000	19,100	18,300	17,400	145	
150	49.0	146.3	18,700	17,900	17,100	16,300	150	
155	46.9	140.8	17,500	16,700	16,000	15,300	155	
160	44.7	135.0	16,300	15,600	15,000	14,300	160	
164	42.8	129.9	15,500	14,800	14,200	13,600	164	
165							165	
170							170	
175							175	
180							180	
183							183	
185							185	
190							190	
195							195	
196							196	

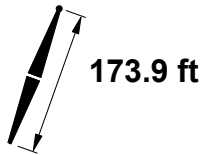
MLC200 S-2



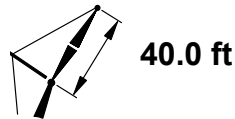
149,600 lb
+
60,400 lb



360°



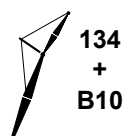
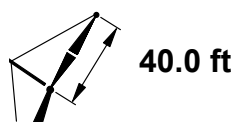
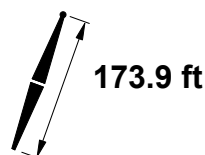
173.9 ft

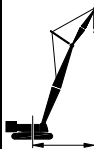
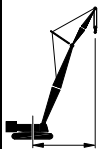


40.0 ft

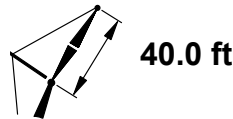
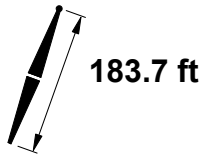
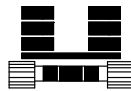
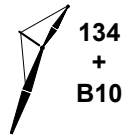
	5°						15°							
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
43	80.9	218.3	52,400											43
45	80.3	218.0	52,100											45
47	79.8	217.5	51,800	43,300										47
50	79.0	216.9	51,300	43,100	37,300			80.8	215.8	47,100				50
53	78.1	216.3	50,800	42,700	37,100			80.0	215.1	46,700	39,800			53
54	77.9	216.0	50,700	42,600	37,000	32,700		79.7	214.9	46,600	39,700			54
55	77.6	215.8	50,500	42,500	36,900	32,700		79.4	214.6	46,500	39,700			55
57	77.0	215.3	50,200	42,300	36,700	32,500		78.9	214.1	46,300	39,500	34,600		57
60	76.2	214.5	49,800	41,900	36,500	32,300		78.0	213.4	46,000	39,300	34,400		60
61	75.9	214.3	49,600	41,800	36,400	32,300		77.8	213.1	45,900	39,200	34,400	30,700	61
64	75.1	213.4	49,200	41,500	36,200	32,100		76.9	212.2	45,600	39,000	34,300	30,600	64
65	74.8	213.1	49,100	41,400	36,100	32,000		76.6	212.0	45,500	39,000	34,200	30,500	65
67	74.2	212.5	48,800	41,200	35,900	31,900		76.1	211.3	45,400	38,900	34,100	30,400	67
70	73.4	211.6	48,400	40,900	35,800	31,800		75.2	210.4	45,100	38,700	34,000	30,300	70
75	72.0	209.9	47,700	40,500	35,400	31,500		73.8	208.7	44,700	38,300	33,700	30,200	75
80	70.6	208.1	47,100	40,000	35,100	31,200		72.4	206.9	44,300	38,100	33,500	30,000	80
85	69.1	206.2	46,100	39,600	34,700	31,000		70.9	205.0	43,900	37,800	33,300	29,900	85
90	67.7	204.1	42,300	39,200	34,400	30,700		69.5	202.9	43,400	37,500	33,100	29,700	90
95	66.2	201.9	38,900	36,400	34,100	30,500		68.0	200.6	39,900	37,300	32,900	29,600	95
100	64.7	199.5	35,900	33,700	31,600	29,700		66.5	198.2	36,800	34,600	32,500	29,400	100
105	63.2	196.9	33,200	31,200	29,400	27,600		65.0	195.6	34,100	32,000	30,200	28,400	105
110	61.7	194.2	30,700	29,000	27,300	25,700		63.4	192.9	31,600	29,700	28,100	26,500	110
115	60.1	191.3	28,500	26,900	25,400	24,000		61.9	189.9	29,300	27,700	26,100	24,700	115
120	58.6	188.2	26,500	25,100	23,700	22,400		60.3	186.8	27,200	25,800	24,300	23,000	120
125	57.0	184.9	24,700	23,400	22,100	20,900		58.7	183.5	25,400	24,000	22,700	21,500	125
130	55.3	181.4	23,000	21,800	20,600	19,500		57.0	180.0	23,600	22,400	21,200	20,100	130
135	53.7	177.7	21,500	20,300	19,300	18,300		55.3	176.2	22,000	20,900	19,800	18,800	135
140	51.9	173.7	20,000	19,000	18,000	17,100		53.6	172.2	20,600	19,500	18,500	17,600	140
145	50.2	169.5	18,700	17,700	16,800	16,000		51.9	168.0	19,200	18,200	17,300	16,400	145
150	48.4	165.0	17,400	16,600	15,800	15,000		50.0	163.5	17,900	17,000	16,200	15,400	150
155	46.5	160.3	16,300	15,500	14,700	14,000		48.2	158.7	16,700	15,900	15,100	14,400	155
160	44.6	155.2	15,200	14,500	13,800	13,100		46.2	153.5	15,600	14,900	14,100	13,400	160
165	42.6	149.7	14,200	13,500	12,900	12,200		44.2	148.0	14,600	13,900	13,200	12,600	165
170	40.6	143.9	13,200	12,600	12,000	11,400		42.1	142.1	13,600	12,900	12,300	11,700	170
171	40.1	142.6	13,100	12,500	11,900	11,300		41.7	140.8	13,400	12,800	12,200	11,600	171
175	38.4	137.6	12,300	11,800	11,200	10,700		39.9	135.7	12,600	12,100	11,500	10,900	175
180	36.2	130.7	11,500	11,000	10,500	10,000		37.6	128.7	11,800	11,200	10,700	10,200	180
185	33.8	123.3	10,700	10,200	9,700	9,300		35.2	121.2	10,900	10,400	10,000	9,500	185
190	31.2	115.1	9,900	9,500	9,100	8,600		32.6	112.8	10,100	9,700	9,200	8,800	190
192	30.0	111.2	9,700	9,200	8,800	8,400		31.5	109.2	9,800	9,400	9,000	8,600	192
200	25.3	95.6	8,500	8,200	7,800	7,400								200
206	21.0	80.7	7,700	7,400	7,100	6,800								206

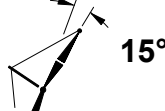
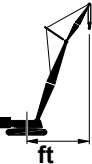
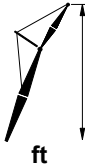
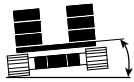
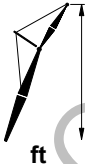
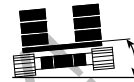
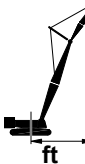
MLC200 S-2


$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


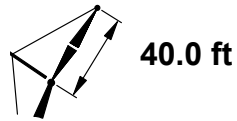
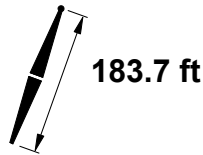
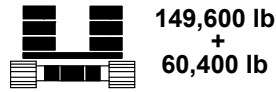
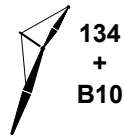
	 25°							
	 ft	 °	 ft					
				0°  lb	1°  lb	2°  lb		3°  lb
43							43	
45							45	
47							47	
50							50	
53							53	
54							54	
55							55	
57	80.8	211.6	40,100				57	
60	79.9	210.8	39,300	37,200			60	
61	79.6	210.5	39,100	37,100			61	
64	78.8	209.7	38,300	37,000	32,600		64	
65	78.5	209.4	38,100	37,000	32,600		65	
67	77.9	208.8	37,600	36,700	32,600	29,300	67	
70	77.1	207.8	37,000	36,200	32,500	29,200	70	
75	75.6	206.1	35,900	35,200	32,400	29,100	75	
80	74.2	204.3	34,900	34,300	32,300	29,000	80	
85	72.7	202.3	34,000	33,400	32,300	29,000	85	
90	71.2	200.2	33,100	32,500	32,000	28,900	90	
95	69.7	197.9	32,300	31,800	31,300	28,900	95	
100	68.2	195.5	31,500	31,000	30,600	28,900	100	
105	66.7	192.8	30,800	30,300	29,900	28,900	105	
110	65.1	190.0	30,100	29,700	28,800	27,200	110	
115	63.5	187.1	29,500	28,400	26,800	25,300	115	
120	61.9	183.9	27,900	26,400	25,000	23,600	120	
125	60.3	180.5	26,000	24,600	23,300	22,100	125	
130	58.6	176.9	24,200	22,900	21,800	20,600	130	
135	56.9	173.1	22,500	21,400	20,300	19,300	135	
140	55.1	169.1	21,000	20,000	19,000	18,000	140	
145	53.3	164.7	19,600	18,700	17,700	16,900	145	
150	51.5	160.1	18,300	17,400	16,600	15,800	150	
155	49.5	155.2	17,100	16,300	15,500	14,700	155	
160	47.6	149.9	15,900	15,200	14,500	13,800	160	
165	45.5	144.3	14,800	14,200	13,500	12,800	165	
170	43.4	138.2	13,800	13,200	12,600	12,000	170	
171	42.9	136.9	13,600	13,000	12,400	11,800	171	
175							175	
180							180	
185							185	
190							190	
192							192	
200							200	
206							206	

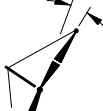
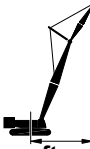
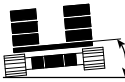
MLC200 S-2



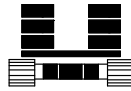
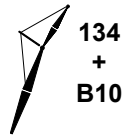
	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0° 	1° 	2° 	3° 			0° 	1° 	2° 	3° 		
44	81.0	228.1	52,100										44		
45	80.8	228.0	51,900										45		
48	80.0	227.4	51,400	43,000									48		
50	79.4	227.0	51,200	42,900									50		
51	79.2	226.8	51,000	42,700			81.0	225.6	46,800				51		
52	78.9	226.6	50,900	42,600	36,900		80.7	225.4	46,700				52		
55	78.1	225.9	50,400	42,300	36,700		79.9	224.7	46,400	39,400			55		
56	77.9	225.7	50,300	42,200	36,600	32,500	79.6	224.5	46,300	39,400			56		
58	77.3	225.2	50,000	42,000	36,500	32,300	79.1	224.0	46,100	39,200			58		
59	77.1	224.9	49,900	41,900	36,400	32,200	78.8	223.8	46,000	39,200	34,300		59		
60	76.8	224.7	49,700	41,800	36,300	32,200	78.6	223.5	45,900	39,100	34,300		60		
62	76.3	224.2	49,500	41,600	36,200	32,100	78.0	223.0	45,700	39,000	34,200		62		
63	76.0	223.9	49,300	41,500	36,100	32,000	77.8	222.7	45,700	39,000	34,100	30,400	63		
65	75.5	223.4	49,100	41,400	36,000	31,900	77.3	222.2	45,500	38,900	34,000	30,400	65		
69	74.4	222.2	48,500	41,000	35,700	31,700	76.2	221.0	45,100	38,600	33,900	30,300	69		
70	74.2	221.9	48,400	40,900	35,600	31,600	75.9	220.7	45,100	38,500	33,800	30,200	70		
75	72.8	220.3	47,800	40,400	35,300	31,300	74.6	219.1	44,700	38,300	33,700	30,100	75		
80	71.5	218.6	47,200	40,000	35,000	31,100	73.2	217.4	44,300	38,000	33,400	29,900	80		
85	70.1	216.8	45,800	39,700	34,700	30,900	71.8	215.5	44,000	37,700	33,200	29,700	85		
90	68.7	214.8	42,000	39,100	34,400	30,600	70.4	213.5	43,100	37,500	33,000	29,600	90		
95	67.3	212.7	38,600	36,000	33,600	30,400	69.0	211.4	39,600	37,000	32,900	29,400	95		
100	65.9	210.4	35,600	33,300	31,100	29,200	67.6	209.1	36,500	34,200	32,000	29,300	100		
105	64.5	208.0	32,900	30,800	28,900	27,100	66.2	206.7	33,800	31,700	29,700	27,900	105		
110	63.1	205.4	30,400	28,600	26,800	25,200	64.7	204.1	31,300	29,400	27,600	26,000	110		
115	61.6	202.6	28,200	26,500	24,900	23,500	63.3	201.3	29,000	27,300	25,700	24,200	115		
120	60.1	199.7	26,200	24,700	23,200	21,900	61.8	198.4	26,900	25,400	23,900	22,500	120		
125	58.6	196.6	24,400	23,000	21,700	20,400	60.3	195.3	25,100	23,600	22,300	21,000	125		
130	57.1	193.4	22,700	21,400	20,200	19,000	58.7	192.0	23,300	22,000	20,800	19,600	130		
135	55.5	189.9	21,100	20,000	18,900	17,800	57.1	188.5	21,700	20,600	19,400	18,300	135		
140	53.9	186.2	19,700	18,600	17,600	16,600	55.5	184.8	20,300	19,200	18,100	17,100	140		
145	52.3	182.3	18,400	17,400	16,400	15,500	53.9	180.8	18,900	17,900	16,900	16,000	145		
150	50.6	178.2	17,100	16,200	15,300	14,500	52.2	176.7	17,600	16,700	15,800	15,000	150		
155	48.9	173.8	16,000	15,100	14,300	13,500	50.5	172.2	16,400	15,600	14,800	14,000	155		
160	47.2	169.1	14,900	14,100	13,400	12,600	48.7	167.5	15,300	14,500	13,800	13,000	160		
165	45.4	164.2	13,900	13,200	12,500	11,800	46.9	162.5	14,300	13,600	12,800	12,200	165		
170	43.5	158.9	12,900	12,300	11,600	11,000	45.0	157.2	13,300	12,600	12,000	11,300	170		
178	40.3	149.5	11,600	11,000	10,400	9,800	41.8	147.7	11,900	11,300	10,700	10,100	178		
180	39.6	147.2	11,200	10,600	10,100	9,500	41.0	145.3	11,500	10,900	10,400	9,800	180		
190	35.2	133.6	9,600	9,200	8,700	8,200	36.6	131.5	9,900	9,400	8,900	8,400	190		
200	30.4	117.4	8,200	7,800	7,400	7,000	31.7	115.0	8,400	8,000	7,600	7,200	200		
210	24.6	97.3	7,000	6,600	6,300	6,000							210		
215	21.1	84.8	6,400	6,100	5,800	5,500							215		

MLC200 S-2

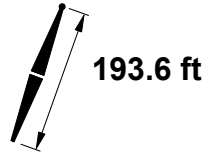


	25°							
								
			0°	1°	2°	3°		
								
ft	°	ft	lb	lb	lb	lb	ft	
44							44	
45							45	
48							48	
50							50	
51							51	
52							52	
55							55	
56							56	
58	80.9	221.5	40,300				58	
59	80.6	221.2	40,000				59	
60	80.4	221.0	39,700				60	
62	79.8	220.4	39,300	36,900			62	
63	79.6	220.2	39,000	36,900			63	
65	79.0	219.6	38,500	36,800	32,500		65	
69	77.9	218.4	37,700	36,700	32,400	29,100	69	
70	77.7	218.1	37,400	36,700	32,400	29,000	70	
75	76.3	216.5	36,400	35,700	32,300	29,000	75	
80	74.9	214.8	35,400	34,700	32,200	28,900	80	
85	73.5	212.9	34,500	33,900	32,200	28,900	85	
90	72.1	210.9	33,600	33,000	32,100	28,800	90	
95	70.7	208.7	32,800	32,300	31,800	28,800	95	
100	69.3	206.4	32,000	31,500	31,100	28,800	100	
105	67.8	203.9	31,300	30,900	30,400	28,700	105	
110	66.3	201.3	30,600	30,200	28,400	26,700	110	
115	64.9	198.5	29,800	28,000	26,400	24,900	115	
120	63.3	195.5	27,700	26,100	24,600	23,200	120	
125	61.8	192.3	25,700	24,300	22,900	21,600	125	
130	60.2	189.0	23,900	22,600	21,400	20,200	130	
135	58.6	185.4	22,300	21,100	20,000	18,900	135	
140	57.0	181.7	20,800	19,700	18,600	17,600	140	
145	55.3	177.7	19,400	18,400	17,400	16,500	145	
150	53.6	173.4	18,100	17,100	16,200	15,400	150	
155	51.9	168.9	16,800	16,000	15,100	14,300	155	
160	50.1	164.1	15,700	14,900	14,100	13,400	160	
165	48.2	158.9	14,600	13,900	13,200	12,500	165	
170	46.3	153.5	13,600	12,900	12,300	11,600	170	
178	43.0	143.9	12,100	11,500	10,900	10,300	178	
180							180	
190							190	
200							200	
210							210	
215							215	

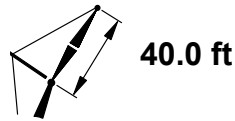
MLC200 S-2



149,600 lb
+
60,400 lb



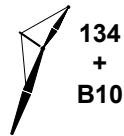
193.6 ft



40.0 ft

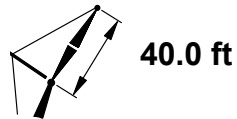
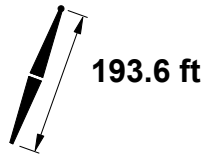
	5°						15°							
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
46	80.9	237.8	51,400											46
50	79.9	237.0	50,900	42,500										50
53	79.1	236.4	50,500	42,300				80.8	235.2	46,500				53
54	78.9	236.2	50,300	42,200	36,500			80.6	235.0	46,400				54
55	78.6	236.0	50,200	42,100	36,500			80.3	234.8	46,300				55
57	78.1	235.5	50,000	41,900	36,300			79.8	234.3	46,100	39,200			57
58	77.9	235.3	49,800	41,800	36,300	32,100		79.6	234.1	46,000	39,100			58
60	77.4	234.8	49,600	41,600	36,100	32,000		79.1	233.7	45,800	38,900			60
61	77.1	234.6	49,400	41,600	36,100	32,000		78.8	233.4	45,700	38,900	34,000		61
63	76.6	234.1	49,200	41,400	35,900	31,900		78.3	232.9	45,500	38,800	34,000		63
65	76.1	233.6	48,900	41,200	35,800	31,800		77.8	232.4	45,400	38,700	33,900	30,200	65
67	75.6	233.0	48,700	41,000	35,600	31,600		77.3	231.8	45,200	38,600	33,800	30,100	67
70	74.8	232.2	48,300	40,700	35,400	31,500		76.5	231.0	45,000	38,400	33,600	30,000	70
71	74.6	231.9	48,200	40,600	35,400	31,400		76.3	230.7	44,900	38,300	33,600	30,000	71
75	73.6	230.7	47,700	40,300	35,100	31,200		75.2	229.5	44,600	38,200	33,500	29,900	75
80	72.3	229.0	47,200	39,900	34,800	31,000		73.9	227.8	44,200	37,900	33,200	29,700	80
85	71.0	227.3	45,400	39,500	34,500	30,700		72.6	226.0	43,900	37,600	33,000	29,600	85
90	69.7	225.4	41,500	38,500	34,300	30,500		71.3	224.1	42,700	37,400	32,900	29,500	90
95	68.3	223.4	38,100	35,400	33,000	30,300		70.0	222.1	39,200	36,500	32,800	29,300	95
100	67.0	221.2	35,100	32,700	30,500	28,400		68.6	219.9	36,100	33,700	31,400	29,200	100
105	65.7	218.9	32,400	30,200	28,200	26,400		67.3	217.6	33,400	31,200	29,100	27,200	105
110	64.3	216.5	30,000	28,000	26,200	24,500		65.9	215.2	30,900	28,900	27,000	25,300	110
115	62.9	213.9	27,700	26,000	24,300	22,800		64.5	212.6	28,600	26,800	25,100	23,500	115
120	61.5	211.1	25,700	24,100	22,600	21,200		63.1	209.8	26,500	24,900	23,300	21,900	120
125	60.1	208.2	23,900	22,400	21,100	19,700		61.7	206.9	24,600	23,100	21,700	20,400	125
130	58.6	205.1	22,200	20,900	19,600	18,400		60.2	203.8	22,900	21,500	20,200	19,000	130
135	57.2	201.9	20,700	19,400	18,300	17,100		58.7	200.5	21,300	20,000	18,900	17,700	135
140	55.7	198.4	19,200	18,100	17,000	16,000		57.2	197.0	19,800	18,700	17,600	16,500	140
145	54.2	194.8	17,900	16,800	15,800	14,900		55.7	193.3	18,500	17,400	16,400	15,400	145
150	52.6	190.9	16,700	15,700	14,800	13,900		54.1	189.4	17,200	16,200	15,300	14,400	150
155	51.0	186.8	15,500	14,600	13,700	12,900		52.6	185.3	16,000	15,100	14,200	13,400	155
160	49.4	182.5	14,400	13,600	12,800	12,000		50.9	181.0	14,900	14,000	13,200	12,500	160
165	47.7	178.0	13,400	12,600	11,900	11,200		49.2	176.4	13,800	13,100	12,300	11,600	165
170	46.0	173.1	12,500	11,700	11,100	10,400		47.5	171.5	12,900	12,100	11,400	10,800	170
180	42.5	162.5	10,700	10,100	9,500	8,900		43.9	160.7	11,100	10,400	9,800	9,200	180
185	40.6	156.6	9,900	9,400	8,800	8,300		42.0	154.8	10,200	9,700	9,100	8,500	185
190	38.6	150.4	9,200	8,600	8,100	7,600		40.0	148.4	9,500	8,900	8,400	7,900	190
200	34.4	136.3	7,800	7,300	6,900	6,400		35.7	134.2	8,000	7,500	7,100	6,700	200
208	30.5	123.0	6,800	6,400	6,000	5,600		31.9	120.9	6,900	6,500	6,100	5,700	208
210	29.6	119.6	6,500	6,100	5,700	5,400								210
220	23.9	98.9	5,300	5,000	4,700	4,400								220
224	21.3	88.8	4,900	4,600	4,300	4,000								224

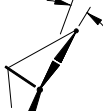
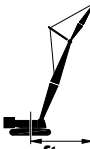
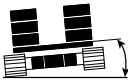
MLC200 S-2



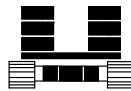
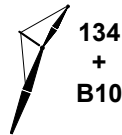
134
+
B10

149,600 lb
+
60,400 lb

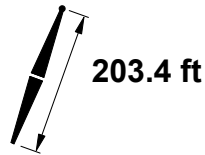


	25°							
								
			0°	1°	2°	3°		
			 lb	 lb	 lb	 lb		
ft	°	ft	lb	lb	lb	lb	ft	
46							46	
50							50	
53							53	
54							54	
55							55	
57							57	
58							58	
60	80.8	231.1	40,100				60	
61	80.5	230.8	39,900				61	
63	80.0	230.3	39,400	36,700			63	
65	79.5	229.8	39,000	36,700			65	
67	79.0	229.2	38,500	36,600	32,200		67	
70	78.2	228.4	37,900	36,600	32,200		70	
71	78.0	228.1	37,700	36,500	32,200	28,900	71	
75	76.9	226.8	36,800	36,100	32,100	28,800	75	
80	75.6	225.2	35,900	35,200	32,000	28,700	80	
85	74.3	223.4	35,000	34,300	32,000	28,700	85	
90	72.9	221.5	34,100	33,500	32,000	28,600	90	
95	71.6	219.4	33,300	32,700	31,900	28,600	95	
100	70.2	217.2	32,500	32,000	31,500	28,600	100	
105	68.8	214.9	31,800	31,300	30,000	28,100	105	
110	67.5	212.4	31,200	29,700	27,800	26,100	110	
115	66.0	209.7	29,400	27,600	25,900	24,300	115	
120	64.6	206.9	27,300	25,600	24,100	22,600	120	
125	63.2	203.9	25,300	23,800	22,400	21,000	125	
130	61.7	200.8	23,500	22,200	20,900	19,600	130	
135	60.2	197.5	21,900	20,600	19,400	18,300	135	
140	58.7	193.9	20,400	19,200	18,100	17,000	140	
145	57.1	190.2	19,000	17,900	16,900	15,900	145	
150	55.5	186.2	17,700	16,700	15,700	14,800	150	
155	53.9	182.1	16,400	15,500	14,600	13,800	155	
160	52.2	177.6	15,300	14,400	13,600	12,800	160	
165	50.5	172.9	14,200	13,400	12,700	11,900	165	
170	48.8	167.9	13,200	12,500	11,800	11,100	170	
180	45.0	156.9	11,300	10,700	10,100	9,500	180	
185	43.1	150.8	10,500	9,900	9,300	8,800	185	
190							190	
200							200	
208							208	
210							210	
220							220	
224							224	

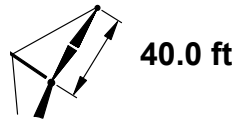
MLC200 S-2



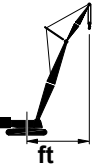
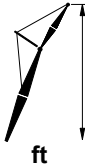
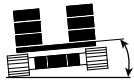
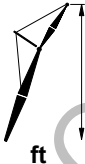
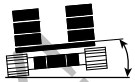
149,600 lb
+
60,400 lb



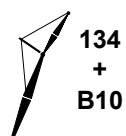
203.4 ft



40.0 ft

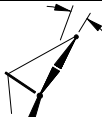
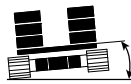
	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0° 	1° 	2° 	3° 			0° 	1° 	2° 	3° 		
47	81.0	247.6	51,100							47					
50	80.3	247.1	50,600							50					
52	79.8	246.7	50,400	42,100						52					
54	79.4	246.3	50,100	41,900			81.0	245.1	46,100	54					
55	79.1	246.1	50,000	41,800			80.7	244.9	46,000	55					
56	78.9	245.8	49,800	41,700	36,100		80.5	244.6	45,900	56					
58	78.4	245.4	49,600	41,500	36,000		80.0	244.2	45,800	58					
60	77.9	245.0	49,300	41,400	35,800	31,700	79.5	243.8	45,600	60					
61	77.7	244.7	49,200	41,300	35,800	31,700	79.3	243.5	45,500	61					
63	77.2	244.2	49,000	41,100	35,600	31,600	78.8	243.0	45,400	63					
65	76.7	243.7	48,700	41,000	35,500	31,500	78.3	242.5	45,200	65					
67	76.2	243.2	48,500	40,800	35,400	31,400	77.8	242.0	45,100	67					
69	75.7	242.7	48,200	40,600	35,300	31,300	77.3	241.5	44,900	69					
70	75.5	242.4	48,100	40,500	35,200	31,200	77.1	241.2	44,900	70					
73	74.7	241.5	47,800	40,300	35,000	31,100	76.3	240.3	44,600	73					
75	74.3	241.0	47,600	40,100	34,900	31,000	75.9	239.7	44,500	75					
80	73.0	239.4	47,100	39,700	34,600	30,800	74.6	238.2	44,100	80					
85	71.8	237.7	45,000	39,400	34,300	30,600	73.4	236.5	43,800	85					
90	70.5	235.9	41,100	38,000	34,100	30,400	72.1	234.7	42,400	90					
95	69.3	234.0	37,700	34,900	32,400	30,000	70.8	232.7	38,900	95					
100	68.0	231.9	34,700	32,200	29,900	27,800	69.6	230.7	35,800	100					
105	66.7	229.8	32,000	29,700	27,700	25,700	68.3	228.5	33,000	105					
110	65.4	227.4	29,500	27,500	25,600	23,900	67.0	226.1	30,500	110					
115	64.1	225.0	27,300	25,500	23,800	22,200	65.6	223.7	28,200	115					
120	62.8	222.4	25,300	23,600	22,100	20,600	64.3	221.0	26,100	120					
125	61.4	219.6	23,500	22,000	20,500	19,200	63.0	218.3	24,300	125					
130	60.1	216.7	21,800	20,400	19,100	17,800	61.6	215.3	22,500	130					
135	58.7	213.6	20,200	19,000	17,700	16,600	60.2	212.2	20,900	135					
140	57.3	210.4	18,800	17,600	16,500	15,400	58.8	209.0	19,400	140					
145	55.8	206.9	17,500	16,400	15,300	14,300	57.3	205.5	18,100	145					
150	54.4	203.3	16,200	15,200	14,300	13,300	55.9	201.9	16,800	150					
160	51.4	195.5	14,000	13,100	12,300	11,500	52.9	194.0	14,500	160					
170	48.3	186.8	12,000	11,300	10,600	9,900	49.7	185.2	12,500	170					
180	45.0	177.0	10,300	9,700	9,000	8,400	46.4	175.3	10,700	180					
190	41.5	166.0	8,800	8,200	7,600	7,100	42.8	164.2	9,100	190					
192	40.7	163.5	8,500	7,900	7,400	6,900	42.1	161.6	8,800	192					
200	37.7	153.4	7,400	6,900	6,400	5,900	39.0	151.5	7,600	200					
210	33.6	139.0	6,100	5,700	5,300	4,900	34.8	136.8	6,300	210					
215	31.3	130.8	5,500	5,100	4,700	4,400	32.5	128.5	5,700	215					
217	30.3	127.2	5,300	4,900	4,500		31.5	124.9	5,500	217					
220	28.9	121.8	4,900	4,600	4,200					220					
225	26.2	111.8	4,400	4,100						225					

MLC200 S-2

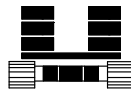
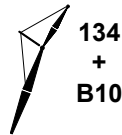

$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


203.4 ft

40.0 ft

	 25°							
	 ft	 °	 ft					
				 0° lb	 1° lb	 2° lb		 3° lb
47							47	
50							50	
52							52	
54							54	
55							55	
56							56	
58							58	
60							60	
61	80.9	240.9	40,300				61	
63	80.4	240.4	39,800				63	
65	80.0	239.9	39,400	36,500			65	
67	79.5	239.4	38,900	36,400			67	
69	79.0	238.9	38,500	36,400	32,000		69	
70	78.7	238.6	38,300	36,400	32,000		70	
73	78.0	237.7	37,700	36,300	31,900	28,600	73	
75	77.5	237.1	37,300	36,200	31,900	28,600	75	
80	76.2	235.5	36,300	35,600	31,900	28,600	80	
85	75.0	233.8	35,400	34,800	31,800	28,500	85	
90	73.7	232.0	34,600	33,900	31,800	28,400	90	
95	72.4	230.0	33,800	33,200	31,700	28,400	95	
100	71.1	227.9	33,000	32,500	31,700	28,400	100	
105	69.8	225.7	32,300	31,600	29,500	27,500	105	
110	68.5	223.3	31,400	29,300	27,300	25,500	110	
115	67.1	220.8	29,000	27,100	25,400	23,700	115	
120	65.8	218.2	26,900	25,200	23,600	22,100	120	
125	64.4	215.4	25,000	23,400	21,900	20,500	125	
130	63.0	212.4	23,200	21,700	20,400	19,100	130	
135	61.6	209.2	21,600	20,200	19,000	17,800	135	
140	60.2	205.9	20,000	18,800	17,600	16,500	140	
145	58.7	202.4	18,600	17,500	16,400	15,400	145	
150	57.2	198.7	17,300	16,300	15,300	14,300	150	
160	54.1	190.7	14,900	14,000	13,200	12,300	160	
170	50.9	181.7	12,800	12,100	11,300	10,600	170	
180	47.5	171.6	11,000	10,300	9,700	9,000	180	
190	43.9	160.2	9,300	8,700	8,200	7,600	190	
192	43.2	157.8	9,000	8,400	7,900	7,400	192	
200							200	
210							210	
215							215	
217							217	
220							220	
225							225	

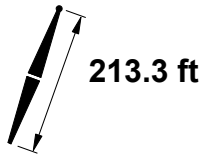
MLC200 S-2



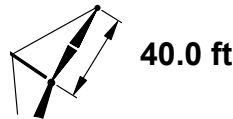
149,600 lb
+
60,400 lb



360°



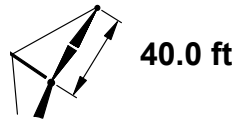
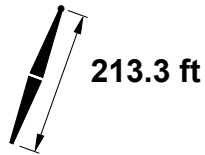
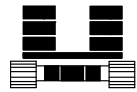
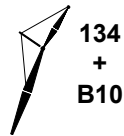
213.3 ft

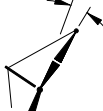
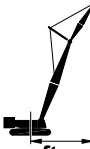
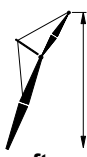
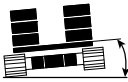


40.0 ft

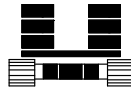
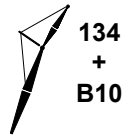
	5°						15°							
	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
49	80.9	257.2	50,400											49
50	80.7	257.1	50,200											50
53	80.0	256.5	49,900	41,700										53
55	79.5	256.1	49,600	41,500										55
56	79.3	255.9	49,500	41,400				80.9	254.7	45,700				56
58	78.8	255.5	49,300	41,200	35,700			80.4	254.3	45,500				58
60	78.4	255.1	49,100	41,000	35,600			79.9	253.8	45,300	38,500			60
62	77.9	254.6	48,800	40,900	35,500	30,700		79.5	253.4	45,200	38,400			62
63	77.7	254.3	48,700	40,800	35,400	30,700		79.2	253.1	45,100	38,300			63
64	77.5	254.1	48,600	40,700	35,300	30,700		79.0	252.9	45,100	38,300	33,500		64
65	77.2	253.9	48,400	40,700	35,300	30,600		78.8	252.7	45,000	38,200	33,400		65
67	76.8	253.4	48,200	40,500	35,100	30,600		78.3	252.2	44,900	38,100	33,300		67
69	76.3	252.9	48,000	40,300	35,000	30,500		77.8	251.6	44,700	38,000	33,200	29,600	69
70	76.1	252.6	47,900	40,300	34,900	30,500		77.6	251.4	44,700	38,000	33,200	29,600	70
71	75.8	252.3	47,800	40,200	34,900	30,500		77.4	251.1	44,600	37,900	33,200	29,600	71
75	74.9	251.2	47,400	39,800	34,600	30,500		76.4	250.0	44,300	37,700	33,000	29,500	75
80	73.7	249.7	46,900	39,500	34,400	30,400		75.2	248.5	44,000	37,500	32,900	29,300	80
85	72.5	248.1	44,500	39,200	34,100	30,300		74.0	246.9	43,600	37,200	32,700	29,200	85
90	71.3	246.4	40,700	37,400	33,900	30,100		72.8	245.1	42,000	37,000	32,600	29,100	90
95	70.1	244.6	37,300	34,400	31,700	29,300		71.6	243.3	38,500	35,500	32,400	28,900	95
100	68.9	242.6	34,200	31,600	29,200	27,100		70.4	241.3	35,400	32,700	30,300	28,000	100
105	67.7	240.5	31,500	29,200	27,000	25,000		69.2	239.2	32,600	30,200	28,000	25,900	105
110	66.4	238.3	29,100	27,000	25,000	23,200		67.9	237.0	30,100	27,900	25,900	24,000	110
115	65.2	235.9	26,900	24,900	23,200	21,500		66.7	234.6	27,800	25,800	24,000	22,300	115
120	63.9	233.5	24,800	23,100	21,500	19,900		65.4	232.1	25,700	23,900	22,300	20,700	120
125	62.6	230.8	23,000	21,400	19,900	18,500		64.1	229.5	23,800	22,200	20,700	19,200	125
130	61.3	228.1	21,300	19,800	18,500	17,200		62.8	226.7	22,100	20,600	19,200	17,800	130
135	60.0	225.2	19,800	18,400	17,100	15,900		61.5	223.8	20,500	19,100	17,800	16,600	135
140	58.7	222.1	18,300	17,100	15,900	14,800		60.2	220.7	19,000	17,700	16,500	15,400	140
145	57.4	218.9	17,000	15,800	14,700	13,700		58.8	217.4	17,600	16,400	15,300	14,300	145
150	56.0	215.5	15,700	14,700	13,700	12,700		57.4	214.0	16,300	15,300	14,200	13,200	150
155	54.6	211.9	14,600	13,600	12,700	11,800		56.0	210.4	15,200	14,100	13,200	12,300	155
160	53.2	208.1	13,500	12,600	11,700	10,900		54.6	206.6	14,000	13,100	12,200	11,400	160
165	51.7	204.1	12,500	11,600	10,800	10,000		53.1	202.6	13,000	12,100	11,300	10,500	165
170	50.3	199.9	11,500	10,800	10,000	9,300		51.6	198.4	12,000	11,200	10,400	9,700	170
180	47.2	190.9	9,800	9,100	8,500	7,800		48.6	189.2	10,200	9,500	8,800	8,200	180
190	44.0	180.7	8,300	7,700	7,100	6,500		45.3	179.0	8,600	8,000	7,400	6,800	190
200	40.5	169.4	6,900	6,300	5,800	5,300		41.8	167.5	7,200	6,600	6,100	5,600	200
210	36.9	156.5	5,600	5,200	4,700	4,300		38.1	154.4	5,900	5,400	4,900	4,500	210
215	34.9	149.3	5,000	4,600	4,200			36.1	147.2	5,300	4,800	4,400	4,000	215
220	32.8	141.6	4,500	4,100				34.0	139.3	4,700	4,300			220
225								31.7	130.8	4,100				225

MLC200 S-2



	25°							
								
			0°	1°	2°	3°		
			 lb	 lb	 lb	 lb		
ft	°	ft	lb	lb	lb	lb	ft	
49							49	
50							50	
53							53	
55							55	
56							56	
58							58	
60							60	
62							62	
63	80.8	250.6	40,200				63	
64	80.6	250.3	40,000				64	
65	80.4	250.1	39,700				65	
67	79.9	249.5	39,300	36,200			67	
69	79.4	249.0	38,900	36,100			69	
70	79.2	248.8	38,700	36,100			70	
71	78.9	248.5	38,500	36,100	31,700		71	
75	78.0	247.4	37,700	36,000	31,700	28,300	75	
80	76.8	245.8	36,700	36,000	31,600	28,300	80	
85	75.6	244.2	35,900	35,200	31,600	28,300	85	
90	74.4	242.5	35,000	34,400	31,500	28,300	90	
95	73.1	240.6	34,200	33,600	31,500	28,200	95	
100	71.9	238.6	33,500	32,900	31,300	28,200	100	
105	70.6	236.5	32,800	31,200	28,900	26,900	105	
110	69.4	234.2	31,000	28,800	26,800	24,900	110	
115	68.1	231.8	28,700	26,700	24,800	23,100	115	
120	66.8	229.3	26,500	24,700	23,000	21,500	120	
125	65.5	226.6	24,600	22,900	21,400	19,900	125	
130	64.2	223.8	22,800	21,300	19,900	18,500	130	
135	62.9	220.8	21,100	19,800	18,400	17,200	135	
140	61.5	217.7	19,600	18,300	17,100	16,000	140	
145	60.1	214.4	18,200	17,000	15,900	14,800	145	
150	58.7	210.9	16,900	15,800	14,700	13,700	150	
155	57.3	207.2	15,700	14,600	13,700	12,700	155	
160	55.9	203.4	14,500	13,600	12,700	11,800	160	
165	54.4	199.3	13,400	12,600	11,700	10,900	165	
170	52.9	195.0	12,400	11,600	10,800	10,100	170	
180	49.7	185.7	10,600	9,900	9,200	8,500	180	
190	46.4	175.3	8,900	8,300	7,700	7,100	190	
200	42.9	163.5	7,400	6,900	6,300	5,800	200	
210							210	
215							215	
220							220	
225							225	

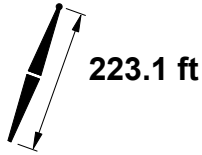
MLC200 S-2



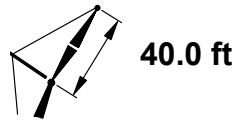
149,600 lb
+
60,400 lb



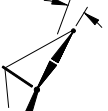
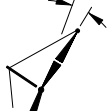
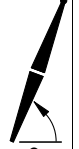
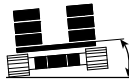
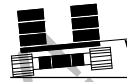
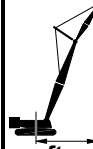
360°



223.1 ft



40.0 ft

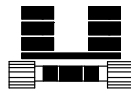
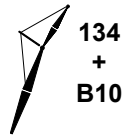
	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0° 	1° 	2° 	3° 			0° 	1° 	2° 	3° 		
51	80.8	266.9	49,800											51	
55	79.9	266.1	49,400	41,200										55	
57	79.5	265.7	49,200	41,000				81.0	264.5	45,400				57	
60	78.8	265.1	48,800	40,700	35,300			80.3	263.9	45,200				60	
62	78.4	264.7	48,600	40,600	35,200			79.9	263.5	45,100	38,100			62	
64	77.9	264.2	48,300	40,400	35,100	28,900	79.4	263.0	44,900	38,100				64	
65	77.7	264.0	48,200	40,400	35,000	28,900	79.2	262.8	44,900	38,000				65	
66	77.5	263.8	48,100	40,300	34,900	28,900	79.0	262.5	44,800	38,000	33,200			66	
69	76.8	263.0	47,800	40,100	34,700	28,900	78.3	261.8	44,600	37,800	33,000			69	
70	76.6	262.8	47,700	40,000	34,700	28,900	78.1	261.6	44,500	37,800	33,000			70	
71	76.4	262.5	47,600	39,900	34,600	28,800	77.9	261.3	44,500	37,700	33,000	28,600		71	
73	75.9	262.0	47,400	39,800	34,500	28,800	77.4	260.8	44,400	37,600	32,900	28,600		73	
75	75.5	261.5	47,200	39,600	34,400	28,800	77.0	260.2	44,200	37,500	32,800	28,600		75	
77	75.0	260.9	47,000	39,500	34,300	28,800	76.5	259.6	44,100	37,500	32,700	28,600		77	
80	74.3	260.0	46,700	39,300	34,100	28,800	75.8	258.8	43,900	37,300	32,700	28,500		80	
85	73.2	258.5	44,100	38,900	33,900	28,800	74.7	257.2	43,600	37,100	32,400	28,500		85	
90	72.0	256.8	40,200	36,800	33,600	28,800	73.5	255.6	41,500	36,900	32,300	28,500		90	
95	70.9	255.1	36,800	33,800	31,000	28,600	72.4	253.8	38,000	35,000	32,200	28,500		95	
100	69.7	253.2	33,800	31,100	28,600	26,300	71.2	251.9	34,900	32,200	29,700	27,400		100	
105	68.6	251.2	31,100	28,600	26,400	24,300	70.0	249.9	32,100	29,700	27,400	25,300		105	
110	67.4	249.1	28,600	26,400	24,400	22,500	68.8	247.8	29,600	27,400	25,300	23,400		110	
115	66.2	246.8	26,400	24,400	22,600	20,800	67.6	245.5	27,300	25,300	23,400	21,700		115	
120	65.0	244.5	24,400	22,600	20,900	19,300	66.4	243.1	25,300	23,400	21,700	20,100		120	
125	63.8	242.0	22,500	20,900	19,300	17,900	65.2	240.6	23,400	21,700	20,100	18,600		125	
130	62.5	239.3	20,800	19,300	17,900	16,500	63.9	238.0	21,600	20,100	18,600	17,300		130	
135	61.3	236.6	19,300	17,900	16,600	15,300	62.7	235.2	20,000	18,600	17,300	16,000		135	
140	60.0	233.6	17,900	16,600	15,300	14,200	61.4	232.3	18,600	17,200	16,000	14,800		140	
145	58.7	230.6	16,500	15,300	14,200	13,100	60.1	229.2	17,200	16,000	14,800	13,700		145	
150	57.4	227.4	15,300	14,200	13,100	12,100	58.8	225.9	15,900	14,800	13,700	12,700		150	
155	56.1	224.0	14,100	13,100	12,100	11,200	57.5	222.5	14,700	13,700	12,700	11,700		155	
160	54.8	220.4	13,000	12,100	11,200	10,300	56.2	218.9	13,600	12,600	11,700	10,800		160	
165	53.4	216.7	12,000	11,100	10,300	9,500	54.8	215.2	12,600	11,700	10,800	9,900		165	
170	52.0	212.7	11,100	10,300	9,500	8,700	53.4	211.2	11,600	10,700	9,900	9,100		170	
175	50.6	208.6	10,200	9,400	8,700	8,000	52.0	207.0	10,700	9,900	9,100	8,400		175	
180	49.2	204.3	9,400	8,600	7,900	7,300	50.5	202.7	9,800	9,100	8,300	7,700		180	
190	46.2	194.9	7,800	7,200	6,600	6,000	47.5	193.2	8,200	7,500	6,900	6,300		190	
200	43.0	184.4	6,400	5,900	5,300	4,800	44.3	182.6	6,800	6,200	5,600	5,100		200	
205	41.4	178.7	5,800	5,300	4,700	4,300	42.6	176.9	6,100	5,600	5,000	4,500		205	
207	40.7	176.3	5,500	5,000	4,500		41.9	174.4	5,800	5,300	4,800	4,300		207	
210	39.7	172.7	5,200	4,700	4,200		40.9	170.8	5,400	4,900	4,500	4,000		210	
215	37.9	166.3	4,600	4,100			39.1	164.3	4,800	4,400				215	
220	36.1	159.4	4,000				37.2	157.3	4,300					220	



40.0 ft

ONLY!

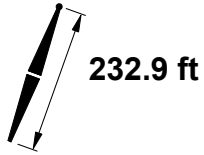
MLC200 S-2



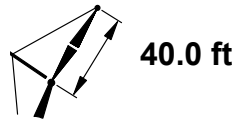
149,600 lb
+
60,400 lb



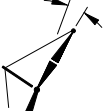
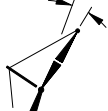
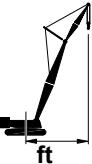
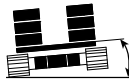
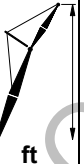
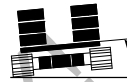
360°



232.9 ft



40.0 ft

	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0°  lb	1°  lb	2°  lb	3°  lb			0°  lb	1°  lb	2°  lb	3°  lb		
52	80.9	276.7	49,400											52	
55	80.3	276.2	49,000											55	
57	79.9	275.8	48,800	40,700										57	
59	79.4	275.4	48,600	40,500				80.9	274.2	45,000				59	
60	79.2	275.2	48,500	40,500				80.7	274.0	44,900				60	
61	79.0	275.0	48,400	40,400	34,600			80.5	273.7	44,900				61	
64	78.4	274.3	48,000	40,100	34,600			79.8	273.1	44,700	37,800			64	
65	78.2	274.1	47,900	40,100	34,500			79.6	272.9	44,600	37,800			65	
66	77.9	273.9	47,800	40,000	34,500	26,500		79.4	272.6	44,500	37,700			66	
68	77.5	273.4	47,600	39,900	34,500	26,500		79.0	272.2	44,400	37,600	32,800		68	
70	77.1	272.9	47,400	39,700	34,400	26,500		78.5	271.7	44,300	37,500	32,800		70	
73	76.4	272.2	47,100	39,500	34,300	26,400		77.9	270.9	44,100	37,400	32,600	26,200	73	
75	76.0	271.6	46,900	39,400	34,200	26,400		77.4	270.4	44,000	37,300	32,500	26,200	75	
79	75.1	270.5	46,500	39,100	33,900	26,400		76.6	269.3	43,700	37,100	32,400	26,200	79	
80	74.9	270.3	46,400	39,000	33,900	26,400		76.3	269.0	43,700	37,100	32,400	26,200	80	
85	73.8	268.8	44,200	38,700	33,600	26,400		75.2	267.5	43,400	36,800	32,200	26,200	85	
90	72.7	267.2	40,300	36,800	33,400	26,400		74.1	265.9	41,700	36,700	32,100	26,200	90	
95	71.6	265.5	36,900	33,800	31,000	26,400		73.0	264.2	38,200	35,000	32,000	26,200	95	
100	70.5	263.7	33,900	31,100	28,500	26,200		71.9	262.4	35,000	32,200	29,600	26,200	100	
105	69.4	261.8	31,200	28,600	26,300	24,200		70.8	260.5	32,200	29,700	27,300	25,200	105	
110	68.2	259.8	28,700	26,400	24,300	22,400		69.6	258.5	29,700	27,400	25,300	23,300	110	
115	67.1	257.6	26,500	24,400	22,500	20,700		68.5	256.3	27,500	25,300	23,400	21,600	115	
120	65.9	255.4	24,500	22,600	20,800	19,200		67.3	254.0	25,400	23,400	21,700	20,000	120	
125	64.8	253.0	22,600	20,900	19,300	17,800		66.2	251.6	23,500	21,700	20,100	18,500	125	
130	63.6	250.5	20,900	19,300	17,900	16,500		65.0	249.1	21,700	20,100	18,600	17,200	130	
135	62.4	247.8	19,400	17,900	16,500	15,300		63.8	246.5	20,100	18,600	17,200	15,900	135	
140	61.2	245.0	17,900	16,600	15,300	14,100		62.6	243.7	18,700	17,300	16,000	14,800	140	
145	60.0	242.1	16,600	15,400	14,200	13,100		61.3	240.7	17,300	16,000	14,800	13,700	145	
150	58.8	239.1	15,400	14,200	13,100	12,100		60.1	237.6	16,000	14,800	13,700	12,600	150	
155	57.5	235.8	14,200	13,100	12,100	11,100		58.9	234.4	14,800	13,700	12,700	11,700	155	
160	56.2	232.5	13,100	12,100	11,200	10,300		57.6	231.0	13,700	12,700	11,700	10,800	160	
165	55.0	228.9	12,100	11,200	10,300	9,400		56.3	227.5	12,700	11,700	10,800	9,900	165	
170	53.7	225.2	11,200	10,300	9,500	8,700		55.0	223.7	11,700	10,800	9,900	9,100	170	
175	52.3	221.3	10,300	9,500	8,700	7,900		53.6	219.8	10,800	9,900	9,100	8,400	175	
180	51.0	217.3	9,400	8,700	7,900	7,200		52.3	215.7	9,900	9,100	8,400	7,600	180	
190	48.2	208.5	7,900	7,200	6,600	5,900		49.4	206.8	8,300	7,600	6,900	6,300	190	
200	45.2	198.8	6,500	5,900	5,300	4,800		46.5	197.0	6,900	6,200	5,700	5,100	200	
205	43.7	193.5	5,900	5,300	4,800	4,200		45.0	191.8	6,200	5,600	5,100	4,500	205	
210	42.2	188.0	5,200	4,700	4,200			43.4	186.2	5,600	5,000	4,500	4,000	210	
214	40.9	183.3	4,800	4,300				42.1	181.4	5,100	4,600	4,100		214	
215	40.5	182.1	4,700	4,200				41.7	180.2	4,900	4,400	4,000		215	
220	38.9	175.9	4,100					40.0	174.0	4,400				220	

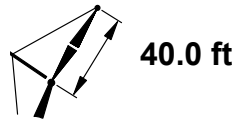
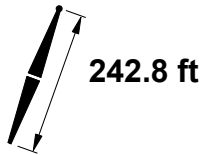
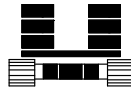
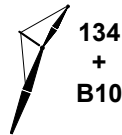


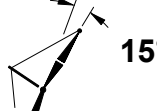
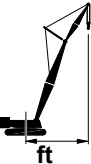
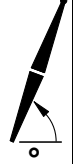
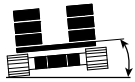
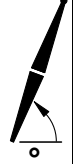
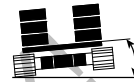
40.0 ft



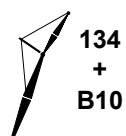
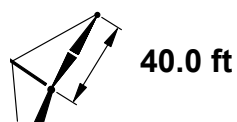
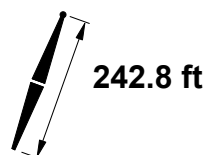
25°

MLC200 S-2

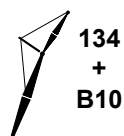


	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0°  lb	1°  lb	2°  lb	3°  lb			0°  lb	1°  lb	2°  lb	3°  lb		
54	80.9	286.3	48,600											54	
55	80.6	286.2	48,500											55	
58	80.0	285.6	48,200	40,200										58	
60	79.6	285.2	48,000	40,000				81.0	284.0	44,600				60	
63	79.0	284.6	47,700	39,800	31,600			80.4	283.4	44,400				63	
65	78.6	284.2	47,500	39,600	31,500			80.0	283.0	44,300	37,400			65	
67	78.2	283.7	47,300	39,500	31,500			79.6	282.5	44,100	37,300			67	
68	78.0	283.5	47,200	39,500	31,500	23,900		79.4	282.3	44,100	37,200			68	
70	77.5	283.0	47,000	39,300	31,400	23,800		78.9	281.8	43,900	37,100	31,300		70	
72	77.1	282.5	46,800	39,200	31,400	23,800		78.5	281.3	43,800	37,000	31,300		72	
75	76.5	281.8	46,500	39,000	31,400	23,700		77.9	280.6	43,600	36,900	31,300	23,600	75	
77	76.1	281.3	46,300	38,800	31,400	23,700		77.5	280.0	43,500	36,800	31,200	23,600	77	
80	75.5	280.5	46,100	38,600	31,300	23,700		76.8	279.2	43,400	36,700	31,200	23,600	80	
81	75.2	280.2	45,900	38,400	31,200	23,600		76.6	279.0	43,300	36,600	31,200	23,600	81	
85	74.4	279.1	43,800	38,300	31,300	23,700		75.8	277.8	43,100	36,500	31,200	23,500	85	
90	73.3	277.5	39,900	36,300	31,200	23,700		74.7	276.3	41,300	36,300	31,200	23,500	90	
95	72.3	275.9	36,500	33,300	30,400	23,600		73.6	274.6	37,800	34,500	31,200	23,500	95	
100	71.2	274.2	33,500	30,600	28,000	23,600		72.6	272.9	34,700	31,700	29,000	23,500	100	
105	70.1	272.3	30,800	28,100	25,800	23,600		71.5	271.1	31,900	29,200	26,800	23,500	105	
110	69.0	270.4	28,300	25,900	23,800	21,800		70.4	269.1	29,400	26,900	24,700	22,700	110	
115	67.9	268.3	26,100	23,900	22,000	20,100		69.3	267.0	27,100	24,900	22,900	21,000	115	
120	66.8	266.2	24,100	22,100	20,300	18,600		68.2	264.9	25,000	23,000	21,100	19,400	120	
125	65.7	263.9	22,200	20,400	18,800	17,200		67.1	262.6	23,100	21,300	19,600	18,000	125	
130	64.6	261.5	20,500	18,900	17,300	15,900		65.9	260.1	21,400	19,700	18,100	16,600	130	
135	63.5	259.0	19,000	17,400	16,000	14,700		64.8	257.6	19,700	18,200	16,800	15,400	135	
140	62.3	256.3	17,500	16,100	14,800	13,600		63.6	254.9	18,300	16,800	15,500	14,200	140	
145	61.1	253.5	16,200	14,900	13,700	12,500		62.5	252.1	16,900	15,600	14,300	13,100	145	
150	60.0	250.6	14,900	13,700	12,600	11,500		61.3	249.2	15,600	14,400	13,200	12,100	150	
155	58.8	247.5	13,800	12,700	11,600	10,600		60.1	246.1	14,400	13,300	12,200	11,200	155	
160	57.6	244.3	12,700	11,700	10,700	9,700		58.9	242.9	13,300	12,200	11,200	10,300	160	
165	56.4	241.0	11,700	10,700	9,800	8,900		57.6	239.5	12,300	11,300	10,300	9,400	165	
170	55.1	237.5	10,700	9,800	9,000	8,100		56.4	236.0	11,300	10,300	9,500	8,600	170	
175	53.9	233.8	9,800	9,000	8,200	7,400		55.1	232.3	10,400	9,500	8,700	7,900	175	
180	52.6	229.9	9,000	8,200	7,400	6,700		53.8	228.4	9,500	8,700	7,900	7,100	180	
185	51.3	225.9	8,200	7,500	6,700	6,100		52.5	224.3	8,700	7,900	7,200	6,500	185	
190	50.0	221.7	7,500	6,800	6,100	5,400		51.2	220.1	7,900	7,200	6,500	5,800	190	
200	47.2	212.6	6,100	5,500	4,900	4,300		48.4	210.9	6,500	5,800	5,200	4,600	200	
205	45.8	207.7	5,400	4,800	4,300			47.0	206.0	5,800	5,200	4,600	4,100	205	
210	44.3	202.6	4,800	4,300				45.5	200.8	5,200	4,600	4,100		210	
215	42.9	197.2	4,200					44.0	195.4	4,500	4,000			215	
220								42.5	189.6	4,000				220	
221														221	

MLC200 S-2


$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


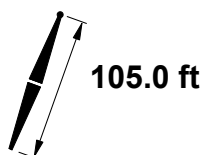
MLC200 S-2



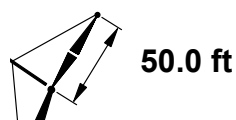
149,600 lb
+
60,400 lb



360°



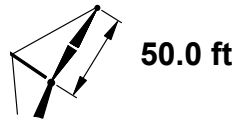
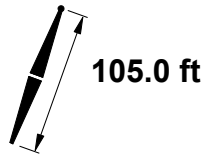
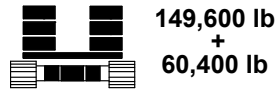
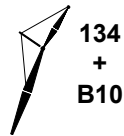
105.0 ft

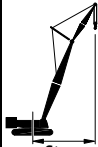
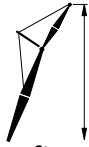
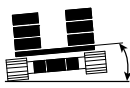


50.0 ft

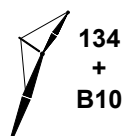
	5°							15°								
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft		
35	80.7	159.9	45,500												35	
37	79.9	159.5	45,100	37,500											37	
40	78.8	158.8	44,400	37,000	31,800										40	
42	78.0	158.3	44,000	36,700	31,600	27,800									42	
43	77.6	158.1	43,800	36,500	31,500	27,700		80.9	156.9	40,300					43	
45	76.9	157.6	43,300	36,200	31,200	27,500		80.1	156.4	39,900					45	
46	76.5	157.3	43,100	36,100	31,100	27,500		79.7	156.1	39,800	33,700				46	
48	75.7	156.7	42,700	35,800	30,900	27,300		78.9	155.5	39,500	33,500	29,100			48	
50	75.0	156.2	42,300	35,500	30,700	27,100		78.2	154.9	39,200	33,300	29,000			50	
51	74.6	155.8	42,100	35,300	30,600	27,000		77.8	154.6	39,000	33,200	28,900	25,700		51	
52	74.2	155.5	41,900	35,200	30,500	26,900		77.4	154.3	38,800	33,100	28,800	25,600		52	
54	73.4	154.9	41,500	34,900	30,300	26,800		76.6	153.6	38,400	32,800	28,700	25,500		54	
55	73.0	154.5	41,300	34,800	30,200	26,700		76.2	153.3	38,300	32,700	28,600	25,500		55	
57	72.2	153.8	40,900	34,500	30,000	26,500		75.4	152.6	37,900	32,500	28,500	25,300		57	
59	71.4	153.1	40,600	34,300	29,800	26,400		74.6	151.9	37,600	32,400	28,300	25,200		59	
60	71.0	152.7	40,400	34,100	29,600	26,300		74.2	151.5	37,500	32,300	28,300	25,100		60	
65	69.0	150.7	39,600	33,500	29,200	25,900		72.2	149.5	36,700	31,800	27,900	24,900		65	
70	67.0	148.5	38,700	32,900	28,700	25,500		70.2	147.3	36,000	31,400	27,600	24,600		70	
75	65.0	146.1	37,800	32,300	28,300	25,200		68.1	144.8	35,000	31,000	27,300	24,400		75	
80	62.9	143.5	36,900	31,800	27,900	24,900		66.0	142.1	33,300	30,600	27,000	24,100		80	
85	60.7	140.6	36,100	31,300	27,500	24,600		63.8	139.2	31,800	30,300	26,700	23,900		85	
90	58.6	137.4	35,300	30,800	27,100	24,300		61.6	136.0	30,400	29,900	26,400	23,700		90	
95	56.3	134.0	34,500	30,400	26,800	24,000		59.3	132.6	29,200	29,000	26,200	23,500		95	
100	54.0	130.3	33,900	30,000	26,400	23,700		57.0	128.8	28,000	27,900	26,000	23,400		100	
105	51.6	126.2	32,800	29,500	26,200	23,500		54.6	124.7	27,000	26,900	25,800	23,200		105	
110	49.2	121.8	31,300	29,200	25,900	23,300		52.1	120.2	26,000	25,900	25,600	23,100		110	
115	46.6	117.0	30,000	28,800	25,600	23,000		49.5	115.3	25,100	25,000	24,900	23,000		115	
120	43.9	111.7	28,700	28,400	25,300	22,800		46.7	110.0	24,300	24,200	24,100	22,900		120	
125	41.1	105.9	27,600	27,300	25,100	22,700		43.9	104.0	23,600	23,400	23,300	22,800		125	
130	38.0	99.4	26,500	25,700	25,000	22,500		40.8	97.4	22,900	22,800	22,700	22,600		130	
135	34.8	92.1	24,900	24,200	23,600	22,400		37.4	90.0	22,300	22,200	22,100	22,000		135	
140	31.2	83.9	23,500	22,900	22,300	21,700		33.7	81.5	21,700	21,600	21,600	21,500		140	
143	28.8	78.1	22,700	22,100	21,600	21,000		31.3	75.7	21,400	21,300	21,300	21,200		143	
145	27.2	74.2	22,100	21,600	21,100	20,600									145	
150	22.4	62.4	20,900	20,400	20,000	19,500									150	
151	21.3	59.6	20,600	20,200	19,700	19,300									151	

MLC200 S-2



		 25°							
		 ft	 °	 ft					
					 lb	 lb	 lb		 lb
					0°	1°	2°	3°	
35									35
37									37
40									40
42									42
43									43
45									45
46									46
48									48
50									50
51									51
52	80.7	151.6	32,400						52
54	79.9	151.0	31,700	31,100					54
55	79.5	150.6	31,400	31,000					55
57	78.7	149.9	30,800	30,500	27,200				57
59	77.9	149.1	30,200	30,000	27,100	24,200			59
60	77.5	148.8	29,900	29,800	27,000	24,100			60
65	75.4	146.7	28,600	28,500	26,800	23,900			65
70	73.3	144.4	27,400	27,300	26,600	23,800			70
75	71.2	141.9	26,300	26,200	25,800	23,700			75
80	69.0	139.2	25,400	25,300	24,900	23,600			80
85	66.8	136.2	24,400	24,400	24,000	23,500			85
90	64.6	133.0	23,600	23,600	23,200	22,900			90
95	62.3	129.4	22,800	22,800	22,500	22,200			95
100	59.9	125.6	22,100	22,100	21,800	21,600			100
105	57.4	121.3	21,500	21,500	21,200	21,000			105
110	54.8	116.7	20,900	20,900	20,700	20,500			110
115	52.1	111.7	20,400	20,300	20,200	20,000			115
120	49.3	106.1	19,900	19,900	19,700	19,600			120
125	46.2	99.9	19,500	19,400	19,300	19,200			125
130	43.0	93.0	19,100	19,000	19,000	18,900			130
135									135
140									140
143									143
145									145
150									150
151									151

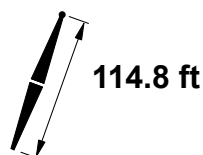
MLC200 S-2



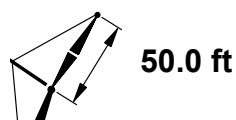
149,600 lb
+
60,400 lb



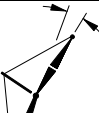
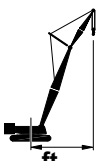
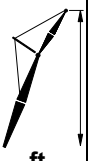
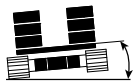
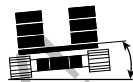
360°



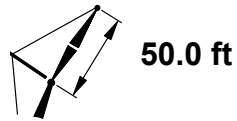
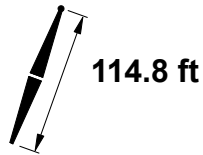
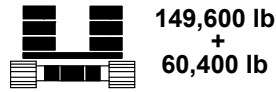
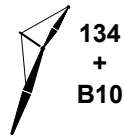
114.8 ft

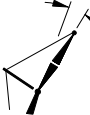
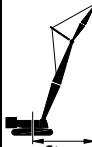
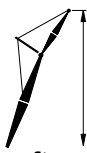
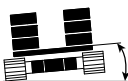


50.0 ft

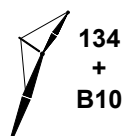
	 5°							 15°							
															
															
36	80.9	169.7	45,500						166.5	40,000				36	
39	79.8	169.1	44,800	37,200				80.7	166.0	39,700	33,700			39	
40	79.5	168.9	44,600	37,100				80.0	166.0	39,700	33,700			40	
42	78.7	168.4	44,200	36,800	31,700			78.9	165.2	39,300	33,400	29,000		42	
44	78.0	168.0	43,800	36,500	31,400	27,600		77.8	164.2	38,900	33,100	28,800	25,600	44	
45								77.1	163.6	38,600	32,900	28,700	25,500	45	
47	77.7	167.2	43,600	36,400	31,300	27,600		76.7	163.3	38,400	32,800	28,600	25,400	47	
50	75.9	166.4	42,600	35,700	31,100	27,400		76.0	162.6	38,100	32,600	28,500	25,300	50	
53	74.8	165.5	42,000	35,300	30,800	27,200		75.2	162.0	37,800	32,400	28,300	25,200	53	
55	74.1	164.9	41,700	35,000	30,500	27,000		74.8	161.6	37,600	32,300	28,300	25,200	55	
56	73.7	164.6	41,500	34,900	30,300	26,800		73.3	160.1	37,000	32,000	28,000	25,000	56	
58	73.0	163.9	41,100	34,600	30,200	26,700		72.6	160.1	37,000	32,000	28,000	25,000	58	
60	72.2	163.2	40,800	34,400	30,000	26,500		71.4	158.0	36,300	31,600	27,700	24,700	60	
61	71.8	162.8	40,600	34,300	29,800	26,400		69.5	155.7	35,700	31,200	27,400	24,500	61	
65	70.4	161.4	40,000	33,800	29,700	26,300		67.6	153.3	34,600	30,800	27,100	24,200	65	
70	68.5	159.3	39,200	33,200	29,400	26,000		65.6	150.6	33,000	30,500	26,900	24,000	70	
75	66.6	157.1	38,400	32,700	29,200	25,800		63.5	147.7	31,600	30,200	26,600	23,800	75	
80	64.6	154.6	37,500	32,100	28,900	25,500		61.5	144.5	30,300	29,900	26,400	23,700	80	
85	62.7	151.9	36,700	31,700	28,500	25,300		59.3	141.1	29,200	29,000	26,200	23,500	85	
90	60.7	149.1	36,000	31,200	27,800	24,700		57.2	137.3	28,100	27,900	26,000	23,400	90	
95	58.6	145.9	35,300	30,700	27,400	24,500		54.9	133.3	27,100	26,900	25,800	23,200	95	
100	56.5	142.5	34,600	30,300	27,000	24,200		52.6	128.9	26,200	26,000	25,600	23,000	100	
105	54.4	138.8	34,000	30,000	26,800	24,000		50.2	124.2	25,300	25,200	25,100	23,000	105	
110	52.1	134.9	33,200	29,500	26,500	23,700		47.7	119.0	24,600	24,400	24,300	22,900	110	
115	49.8	130.6	31,500	29,200	26,100	23,500		45.0	113.4	23,900	23,800	23,600	22,900	115	
120	47.5	125.9	29,500	28,500	25,800	23,200		42.2	107.1	23,200	23,100	23,000	22,600	120	
125	45.0	120.8	27,700	26,700	25,400	22,800		41.0	104.4	23,000	22,800	22,600	22,100	125	
130	42.4	115.2	26,000	25,200	25,000	22,600		39.2	100.2	22,600	22,500	22,000	21,300	130	
135	39.6	109.1	24,500	23,700	24,300	22,600		36.0	92.4	22,000	21,400	20,800	20,200	135	
137	38.4	106.4	23,900	23,100	24,000	21,700		32.4	83.5	20,700	20,100	19,600	19,100	137	
140	36.7	102.3	23,000	22,300	22,400	21,700		31.6	81.6	20,400	19,900	19,400	18,800	140	
145	33.5	94.7	21,700	21,000	21,600	21,000								145	
150	30.0	86.1	20,400	19,900	20,400	19,900								150	
151	29.3	84.1	20,200	19,600	19,300	18,800								151	
155	26.1	76.0	19,200	18,700	19,100	18,600								155	
160	21.5	63.7	18,100	17,700	18,300	17,800								160	

MLC200 S-2

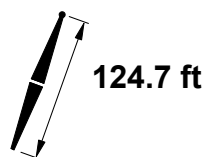


	 25°							
	 ft							
				0°	1°	2°	3°	
				lb	lb	lb	lb	
36							36	
39							39	
40							40	
42							42	
44							44	
45							45	
47							47	
50							50	
53	80.9	161.5	32,500				53	
55	80.2	160.9	31,900				55	
56	79.8	160.6	31,600	31,000			56	
58	79.0	159.9	31,100	30,700	27,100		58	
60	78.3	159.2	30,500	30,400	27,000		60	
61	77.9	158.8	30,200	30,100	27,000	24,100	61	
65	76.4	157.3	29,200	29,100	26,800	24,000	65	
70	74.4	155.2	28,000	27,900	26,700	23,900	70	
75	72.5	152.8	27,000	26,900	26,400	23,700	75	
80	70.5	150.3	26,000	25,900	25,500	23,600	80	
85	68.4	147.6	25,100	25,000	24,600	23,500	85	
90	66.4	144.6	24,200	24,200	23,800	23,500	90	
95	64.2	141.3	23,500	23,400	23,100	22,800	95	
100	62.1	137.8	22,800	22,700	22,400	22,200	100	
105	59.8	134.0	22,200	22,100	21,800	21,600	105	
110	57.5	129.9	21,500	21,500	21,300	21,100	110	
115	55.1	125.4	21,000	21,000	20,800	20,600	115	
120	52.6	120.5	20,500	20,400	20,300	20,100	120	
125	50.0	115.2	20,000	20,000	19,900	19,700	125	
130	47.3	109.3	19,600	19,600	19,500	19,400	130	
135	44.4	102.8	19,200	19,200	19,100	19,000	135	
137	43.1	100.0	19,100	19,100	19,000	18,900	137	
140							140	
145							145	
150							150	
151							151	
155							155	
160							160	

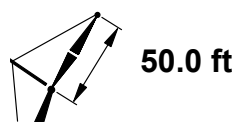
MLC200 S-2



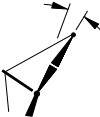
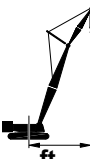
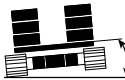
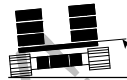
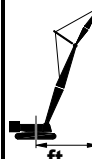
149,600 lb
+
60,400 lb



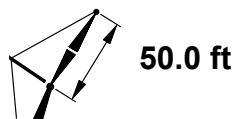
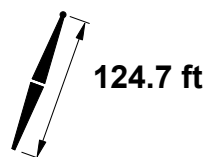
124.7 ft



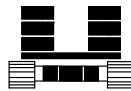
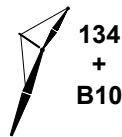
50.0 ft

	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0° 	1° 	2° 	3° 			0° 	1° 	2° 	3° 		
38	80.7	179.4	45,200											38	
40	80.1	179.0	44,800											40	
41	79.7	178.8	44,600	37,000										41	
44	78.7	178.1	44,000	36,600	31,500									44	
45	78.4	177.9	43,800	36,500	31,400									45	
46	78.0	177.6	43,600	36,300	31,300		80.9	176.4	40,000					46	
47	77.7	177.4	43,400	36,200	31,200	27,400	80.6	176.1	39,900					47	
49	77.0	176.9	43,000	35,900	31,000	27,300	79.9	175.6	39,600	33,500				49	
50	76.7	176.6	42,900	35,800	30,900	27,200	79.5	175.3	39,500	33,400				50	
52	76.0	176.0	42,500	35,500	30,700	27,100	78.9	174.8	39,200	33,200	28,900			52	
55	75.0	175.2	42,000	35,200	30,400	26,800	77.8	173.9	38,800	32,900	28,700	25,500		55	
58	73.9	174.3	41,400	34,800	30,100	26,600	76.8	173.0	38,400	32,700	28,500	25,400		58	
60	73.3	173.6	41,100	34,600	29,900	26,500	76.1	172.3	38,100	32,500	28,400	25,300		60	
63	72.2	172.6	40,600	34,200	29,700	26,300	75.0	171.3	37,600	32,300	28,200	25,100		63	
65	71.5	171.9	40,300	34,000	29,500	26,100	74.3	170.6	37,300	32,100	28,100	25,000		65	
70	69.8	170.0	39,500	33,500	29,100	25,800	72.6	168.6	36,700	31,700	27,800	24,800		70	
75	68.0	167.9	38,800	32,900	28,700	25,500	70.8	166.5	36,100	31,400	27,500	24,500		75	
80	66.2	165.6	38,100	32,400	28,300	25,200	69.0	164.2	35,400	31,000	27,300	24,300		80	
85	64.4	163.1	37,300	31,900	28,000	24,900	67.1	161.7	34,200	30,700	27,000	24,100		85	
90	62.5	160.4	36,600	31,500	27,600	24,600	65.2	159.0	32,800	30,300	26,800	23,900		90	
95	60.6	157.5	35,900	31,100	27,300	24,400	63.3	156.1	31,500	30,100	26,500	23,800		95	
100	58.7	154.4	35,100	30,600	26,900	24,100	61.4	152.9	30,300	29,800	26,300	23,600		100	
105	56.7	151.0	34,500	30,200	26,600	23,900	59.4	149.5	29,200	29,000	26,100	23,500		105	
110	54.7	147.4	33,400	29,900	26,400	23,600	57.3	145.9	28,100	28,000	26,000	23,300		110	
115	52.6	143.5	31,200	29,600	26,100	23,400	55.2	141.9	27,300	27,100	25,800	23,200		115	
120	50.4	139.3	29,100	28,000	25,900	23,200	53.0	137.6	26,400	26,200	25,700	23,100		120	
125	48.2	134.7	27,300	26,300	25,300	23,000	50.8	133.0	25,500	25,400	25,300	23,000		125	
130	45.9	129.8	25,600	24,700	23,800	22,800	48.4	128.0	24,800	24,700	24,300	22,900		130	
135	43.5	124.4	24,100	23,200	22,400	21,600	46.0	122.6	24,100	23,700	22,900	22,100		135	
140	41.0	118.6	22,600	21,900	21,100	20,400	43.4	116.7	23,100	22,300	21,500	20,800		140	
145	38.3	112.2	21,300	20,600	19,900	19,300	40.7	110.1	21,700	21,000	20,300	19,600		145	
150	35.5	105.1	20,000	19,400	18,800	18,200	37.8	102.9	20,400	19,800	19,100	18,500		150	
155	32.4	97.2	18,900	18,300	17,800	17,200	34.7	94.8	19,200	18,600	18,000	17,500		155	
160	29.0	88.2	17,800	17,300	16,800	16,300	31.2	85.5	18,000	17,500	17,000	16,500		160	
165	25.2	77.7	16,700	16,300	15,900	15,400								165	
169	21.7	67.7	15,900	15,600	15,200	14,800								169	

MLC200 S-2


$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


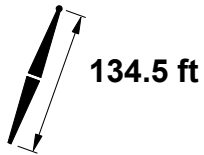
MLC200 S-2



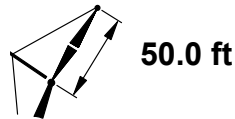
149,600 lb
+
60,400 lb



360°



134.5 ft



50.0 ft

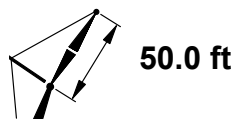
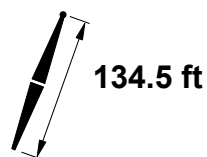
		5°						15°							
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft		
39	80.9	189.2	45,000										39		
40	80.6	189.0	44,800										40		
42	80.0	188.6	44,500	36,900									42		
45	79.0	188.0	43,900	36,400	31,300								45		
48	78.1	187.3	43,400	36,100	31,100		80.8	186.0	39,800				48		
49	77.7	187.0	43,200	36,000	31,000	27,300	80.4	185.7	39,600				49		
50	77.4	186.8	43,000	35,900	30,900	27,200	80.1	185.5	39,500				50		
51	77.1	186.5	42,800	35,700	30,800	27,100	79.8	185.2	39,400	33,300			51		
54	76.1	185.7	42,300	35,400	30,500	26,900	78.8	184.4	39,000	33,100	28,800		54		
55	75.8	185.4	42,200	35,300	30,500	26,800	78.5	184.1	38,900	33,000	28,700		55		
56	75.5	185.1	42,000	35,200	30,400	26,800	78.2	183.8	38,800	32,900	28,600		56		
57	75.2	184.8	41,900	35,000	30,300	26,700	77.8	183.5	38,700	32,800	28,600	25,400	57		
59	74.5	184.3	41,500	34,800	30,100	26,600	77.2	182.9	38,400	32,700	28,500	25,300	59		
60	74.2	184.0	41,400	34,700	30,000	26,500	76.9	182.6	38,300	32,600	28,400	25,200	60		
62	73.5	183.3	41,100	34,500	29,900	26,400	76.2	182.0	38,000	32,400	28,300	25,100	62		
65	72.6	182.3	40,600	34,200	29,600	26,200	75.2	181.0	37,600	32,200	28,100	25,000	65		
70	70.9	180.5	39,900	33,600	29,200	25,900	73.6	179.2	37,000	31,800	27,800	24,800	70		
75	69.2	178.6	39,100	33,100	28,800	25,600	71.9	177.2	36,300	31,500	27,600	24,600	75		
80	67.5	176.4	38,500	32,700	28,500	25,300	70.2	175.0	35,800	31,100	27,300	24,400	80		
85	65.8	174.1	37,800	32,200	28,100	25,000	68.4	172.7	35,200	30,800	27,100	24,200	85		
90	64.1	171.6	37,100	31,700	27,800	24,700	66.7	170.2	33,800	30,500	26,900	24,000	90		
95	62.3	168.9	36,400	31,400	27,500	24,400	64.9	167.5	32,500	30,300	26,700	23,900	95		
100	60.5	166.0	35,700	31,000	27,100	24,300	63.1	164.5	31,300	30,000	26,500	23,700	100		
105	58.7	162.9	35,100	30,600	26,900	24,000	61.3	161.4	30,200	29,700	26,300	23,600	105		
110	56.8	159.5	32,900	30,200	26,600	23,800	59.4	158.0	29,200	29,000	26,100	23,400	110		
115	54.9	156.0	30,700	29,300	26,300	23,600	57.4	154.4	28,200	28,000	25,900	23,300	115		
120	53.0	152.1	28,600	27,400	26,000	23,300	55.4	150.5	27,300	27,100	25,800	23,100	120		
125	50.9	148.0	26,800	25,700	24,600	23,200	53.4	146.3	26,500	26,300	25,200	23,000	125		
130	48.9	143.5	25,100	24,100	23,100	22,200	51.3	141.8	25,700	24,700	23,700	22,800	130		
135	46.7	138.7	23,600	22,600	21,800	20,900	49.1	137.0	24,100	23,200	22,300	21,400	135		
140	44.5	133.6	22,100	21,300	20,500	19,700	46.9	131.7	22,600	21,800	21,000	20,200	140		
145	42.1	128.0	20,800	20,000	19,300	18,600	44.5	126.0	21,200	20,500	19,700	19,000	145		
150	39.7	121.9	19,500	18,900	18,200	17,500	42.0	119.8	20,000	19,300	18,600	17,900	150		
152	38.7	119.2	19,100	18,400	17,800	17,100	40.9	117.1	19,500	18,800	18,100	17,500	152		
155	37.1	115.2	18,400	17,800	17,100	16,600	39.4	113.0	18,700	18,100	17,500	16,900	155		
160	34.3	107.8	17,300	16,700	16,200	15,600	36.5	105.5	17,600	17,000	16,500	15,900	160		
165	31.4	99.6	16,300	15,800	15,300	14,800	33.5	97.1	16,500	16,000	15,500	15,000	165		
168	29.4	94.0	15,700	15,200	14,700	14,300	31.5	91.4	15,900	15,400	15,000	14,500	168		
170	28.1	90.3	15,300	14,800	14,400	14,000							170		
175	24.3	79.4	14,400	14,000	13,600	13,200							175		
179	20.9	69.0	13,700	13,300	13,000	12,600							179		

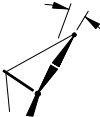
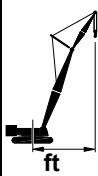
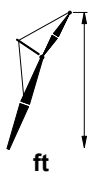
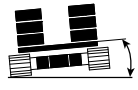
MLC200 S-2



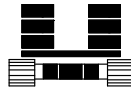
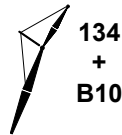
134
+
B10

149,600 lb
+
60,400 lb



	 25°							
	 ft	 °	 ft					
				0°	1°	2°	3°	
				lb	lb	lb	lb	
39							39	
40							40	
42							42	
45							45	
48							48	
49							49	
50							50	
51							51	
54							54	
55							55	
56	80.9	181.0	32,500				56	
57	80.6	180.7	32,300				57	
59	79.9	180.1	31,700	30,800			59	
60	79.6	179.8	31,400	30,800			60	
62	78.9	179.1	30,900	30,500	26,900		62	
65	77.9	178.1	30,200	30,100	26,900	24,000	65	
70	76.2	176.3	29,100	29,000	26,700	23,900	70	
75	74.5	174.2	28,100	28,000	26,500	23,700	75	
80	72.8	172.0	27,100	27,000	26,400	23,600	80	
85	71.0	169.7	26,200	26,100	25,700	23,600	85	
90	69.2	167.1	25,400	25,400	24,900	23,500	90	
95	67.4	164.3	24,700	24,600	24,200	23,400	95	
100	65.6	161.3	23,900	23,800	23,600	23,200	100	
105	63.7	158.1	23,300	23,200	22,900	22,600	105	
110	61.8	154.7	22,700	22,600	22,400	22,100	110	
115	59.8	151.0	22,100	22,100	21,800	21,600	115	
120	57.8	147.0	21,600	21,600	21,300	21,100	120	
125	55.7	142.7	21,100	21,100	20,900	20,700	125	
130	53.5	138.0	20,600	20,600	20,400	20,300	130	
135	51.3	133.0	20,200	20,200	20,100	19,900	135	
140	48.9	127.6	19,800	19,800	19,700	19,600	140	
145	46.5	121.7	19,500	19,500	19,400	19,300	145	
150	43.9	115.3	19,200	19,200	18,900	18,200	150	
152	42.8	112.5	19,100	19,000	18,400	17,800	152	
155							155	
160							160	
165							165	
168							168	
170							170	
175							175	
179							179	

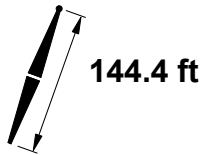
MLC200 S-2



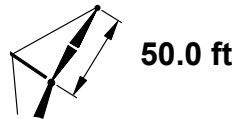
149,600 lb
+
60,400 lb



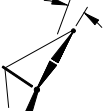
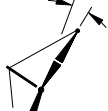
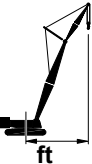
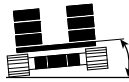
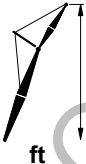
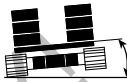
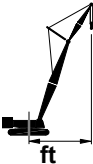
360°



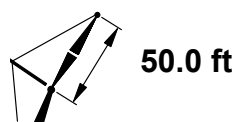
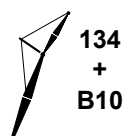
144.4 ft

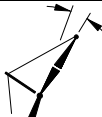
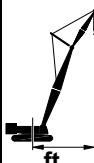


50.0 ft

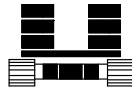
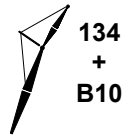
	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0° 	1° 	2° 	3° 			0° 	1° 	2° 	3° 		
41	80.8	198.8	44,600							39,700				41	
44	79.9	198.2	44,100	36,600										44	
45	79.6	198.0	44,000	36,400										45	
47	79.0	197.6	43,600	36,200	31,100									47	
49	78.4	197.1	43,300	36,000	31,000		80.9	195.8						49	
50	78.1	196.9	43,100	35,900	30,900		80.6	195.6	39,600					50	
51	77.8	196.7	43,000	35,800	30,800	27,100	80.3	195.3	39,500					51	
52	77.5	196.4	42,800	35,600	30,700	27,000	80.0	195.1	39,300	33,200				52	
55	76.6	195.7	42,300	35,300	30,500	26,900	79.1	194.3	39,000	33,000				55	
56	76.2	195.4	42,200	35,200	30,400	26,800	78.8	194.0	38,900	32,900	28,600			56	
58	75.6	194.8	41,900	35,000	30,200	26,700	78.2	193.5	38,700	32,800	28,500			58	
59	75.3	194.5	41,700	34,900	30,100	26,600	77.9	193.2	38,600	32,700	28,500	25,300		59	
60	75.0	194.2	41,600	34,800	30,000	26,500	77.6	192.9	38,400	32,600	28,400	25,200		60	
61	74.7	193.9	41,400	34,700	30,000	26,500	77.2	192.6	38,300	32,500	28,300	25,200		61	
64	73.8	193.0	40,900	34,400	29,700	26,300	76.3	191.7	37,900	32,300	28,200	25,000		64	
65	73.5	192.7	40,800	34,300	29,600	26,200	76.0	191.4	37,800	32,300	28,100	25,000		65	
67	72.8	192.0	40,500	34,100	29,500	26,100	75.4	190.7	37,600	32,100	28,000	24,900		67	
70	71.9	191.0	40,100	33,800	29,300	25,900	74.4	189.6	37,200	31,900	27,900	24,800		70	
75	70.3	189.1	39,400	33,300	28,900	25,600	72.9	187.8	36,600	31,600	27,600	24,600		75	
80	68.8	187.1	38,800	32,800	28,600	25,400	71.3	185.7	36,000	31,300	27,400	24,400		80	
85	67.1	185.0	38,200	32,400	28,200	25,100	69.6	183.6	35,500	31,000	27,200	24,200		85	
90	65.5	182.6	37,500	32,000	27,900	24,800	68.0	181.2	34,900	30,600	26,900	24,000		90	
95	63.9	180.1	36,900	31,500	27,600	24,600	66.3	178.6	33,600	30,400	26,700	23,900		95	
100	62.2	177.4	36,200	31,100	27,300	24,400	64.6	175.9	32,300	30,100	26,500	23,700		100	
105	60.5	174.5	35,000	30,800	27,000	24,100	62.9	173.0	31,200	29,900	26,400	23,600		105	
110	58.7	171.4	32,600	30,400	26,700	23,900	61.2	169.8	30,200	29,700	26,200	23,500		110	
115	57.0	168.0	30,400	28,900	26,500	23,700	59.4	166.5	29,200	29,000	26,000	23,300		115	
120	55.2	164.5	28,400	27,000	25,800	23,500	57.5	162.9	28,300	27,800	25,900	23,200		120	
125	53.3	160.7	26,500	25,300	24,200	23,100	55.7	159.1	27,200	26,000	24,800	23,100		125	
130	51.4	156.6	24,800	23,800	22,700	21,700	53.7	155.0	25,500	24,400	23,300	22,300		130	
135	49.5	152.3	23,300	22,300	21,300	20,400	51.8	150.5	23,900	22,900	21,900	21,000		135	
140	47.4	147.6	21,800	20,900	20,100	19,200	49.7	145.8	22,400	21,500	20,600	19,700		140	
145	45.3	142.6	20,500	19,700	18,900	18,100	47.6	140.7	21,000	20,200	19,400	18,600		145	
150	43.2	137.2	19,300	18,500	17,800	17,100	45.4	135.3	19,700	19,000	18,200	17,500		150	
155	40.9	131.4	18,100	17,400	16,800	16,100	43.1	129.3	18,500	17,800	17,200	16,500		155	
159	39.0	126.3	17,200	16,600	16,000	15,400	41.2	124.2	17,600	17,000	16,300	15,700		159	
160	38.5	125.0	17,000	16,400	15,800	15,200	40.7	122.9	17,400	16,800	16,100	15,500		160	
165	36.0	118.1	16,000	15,400	14,900	14,300	38.1	115.8	16,300	15,800	15,200	14,600		165	
170	33.3	110.4	15,000	14,500	14,000	13,500	35.3	108.0	15,300	14,800	14,300	13,800		170	
176	29.6	99.5	14,000	13,500	13,100	12,600	31.7	97.3	14,200	13,700	13,300	12,800		176	
180	27.2	92.2	13,300	12,900	12,400	12,000								180	
188	21.0	73.0	12,000	11,600	11,300	11,000								188	

MLC200 S-2



	 25°						
							
			0° lb	1° lb	2° lb	3° lb	
ft	ft	ft	lb	lb	lb	lb	ft
41							41
44							44
45							45
47							47
49							49
50							50
51							51
52							52
55							55
56							56
58	80.8	190.6	32,400				58
59	80.5	190.3	32,100				59
60	80.2	190.0	31,900				60
61	79.8	189.7	31,600	30,700			61
64	78.9	188.7	30,900	30,600	26,900		64
65	78.6	188.4	30,700	30,500	26,800		65
67	77.9	187.7	30,200	30,100	26,700	23,900	67
70	77.0	186.7	29,600	29,400	26,600	23,800	70
75	75.4	184.8	28,600	28,400	26,500	23,700	75
80	73.8	182.7	27,600	27,500	26,400	23,600	80
85	72.1	180.5	26,700	26,600	26,200	23,500	85
90	70.4	178.1	26,000	25,900	25,400	23,500	90
95	68.7	175.5	25,200	25,100	24,700	23,400	95
100	67.0	172.7	24,500	24,400	24,100	23,400	100
105	65.3	169.7	23,800	23,700	23,400	23,100	105
110	63.5	166.5	23,200	23,200	22,900	22,600	110
115	61.6	163.1	22,600	22,600	22,300	22,000	115
120	59.8	159.4	22,100	22,000	21,800	21,600	120
125	57.9	155.5	21,600	21,500	21,400	21,100	125
130	55.9	151.3	21,100	21,100	20,900	20,700	130
135	53.9	146.8	20,700	20,700	20,500	20,300	135
140	51.8	141.9	20,300	20,300	20,100	20,000	140
145	49.6	136.7	19,900	19,900	19,800	19,000	145
150	47.3	131.0	19,600	19,300	18,600	17,900	150
155	44.9	124.9	18,900	18,200	17,500	16,800	155
159	42.9	119.5	17,900	17,300	16,600	16,000	159
160							160
165							165
170							170
176							176
180							180
188							188

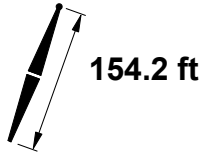
MLC200 S-2



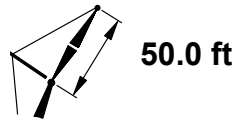
149,600 lb
+
60,400 lb



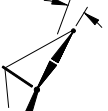
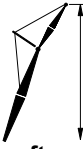
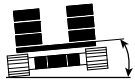
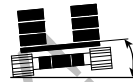
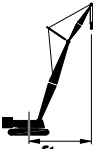
360°



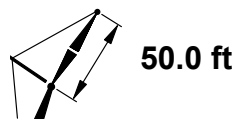
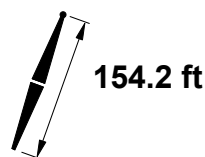
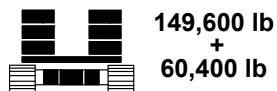
154.2 ft

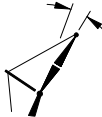
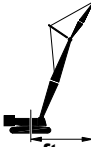


50.0 ft

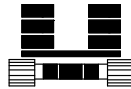
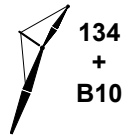
	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0°  lb	1°  lb	2°  lb	3°  lb			0°  lb	1°  lb	2°  lb	3°  lb		
42	81.0	208.7	44,500						42						
45	80.1	208.1	44,000						45						
46	79.8	207.9	43,800	36,300					46						
49	78.9	207.2	43,300	35,900	30,900				49						
50	78.7	207.0	43,200	35,800	30,800				50						
51	78.4	206.8	43,000	35,700	30,800		80.8	205.4	39,500				51		
53	77.8	206.3	42,700	35,500	30,600	26,900	80.2	205.0	39,200				53		
54	77.5	206.1	42,600	35,400	30,500	26,800	79.9	204.7	39,100	33,000			54		
55	77.2	205.8	42,400	35,300	30,400	26,800	79.7	204.5	39,000	33,000			55		
58	76.3	205.0	42,000	35,000	30,200	26,600	78.8	203.7	38,700	32,700	28,500		58		
59	76.1	204.7	41,800	34,900	30,100	26,600	78.5	203.4	38,600	32,700	28,400		59		
60	75.8	204.5	41,700	34,800	30,100	26,500	78.2	203.1	38,500	32,600	28,400		60		
61	75.5	204.2	41,500	34,700	30,000	26,400	77.9	202.8	38,400	32,500	28,300	25,100	61		
63	74.9	203.6	41,300	34,500	29,800	26,300	77.3	202.2	38,200	32,400	28,200	25,000	63		
65	74.3	203.0	41,000	34,300	29,700	26,200	76.7	201.7	38,000	32,200	28,100	24,900	65		
66	74.0	202.7	40,800	34,200	29,600	26,100	76.4	201.3	37,900	32,200	28,100	24,900	66		
69	73.1	201.7	40,400	33,900	29,400	26,000	75.5	200.4	37,500	32,000	27,900	24,800	69		
70	72.8	201.4	40,300	33,800	29,300	25,900	75.2	200.0	37,400	31,900	27,900	24,700	70		
75	71.3	199.7	39,700	33,400	29,000	25,700	73.7	198.3	36,800	31,600	27,600	24,600	75		
80	69.8	197.8	39,100	32,900	28,600	25,400	72.2	196.4	36,300	31,300	27,400	24,400	80		
85	68.3	195.7	38,500	32,500	28,300	25,200	70.7	194.3	35,800	31,000	27,200	24,200	85		
90	66.8	193.5	37,900	32,100	28,000	24,800	69.1	192.1	35,200	30,700	27,000	24,000	90		
95	65.2	191.1	37,300	31,800	27,700	24,600	67.6	189.7	34,500	30,500	26,800	23,900	95		
100	63.7	188.6	36,600	31,400	27,500	24,400	66.0	187.1	33,300	30,200	26,600	23,800	100		
105	62.1	185.9	34,500	31,000	27,200	24,200	64.4	184.4	32,100	30,000	26,400	23,600	105		
110	60.4	182.9	32,100	30,400	26,900	24,000	62.7	181.4	31,100	29,800	26,300	23,500	110		
115	58.8	179.9	29,900	28,300	26,700	23,800	61.1	178.3	30,100	29,200	26,000	23,400	115		
120	57.1	176.5	27,900	26,500	25,200	23,600	59.4	175.0	28,700	27,200	25,900	23,200	120		
125	55.4	173.0	26,000	24,800	23,600	22,400	57.6	171.4	26,800	25,500	24,300	23,100	125		
130	53.6	169.3	24,300	23,200	22,100	21,000	55.9	167.6	25,000	23,900	22,700	21,700	130		
135	51.8	165.3	22,800	21,700	20,700	19,800	54.0	163.6	23,400	22,400	21,300	20,400	135		
140	50.0	161.0	21,400	20,400	19,500	18,600	52.2	159.3	21,900	21,000	20,000	19,100	140		
145	48.1	156.4	20,000	19,100	18,300	17,500	50.3	154.6	20,600	19,700	18,800	18,000	145		
150	46.1	151.6	18,800	18,000	17,200	16,400	48.3	149.7	19,300	18,500	17,700	16,900	150		
155	44.1	146.3	17,600	16,900	16,200	15,500	46.2	144.4	18,100	17,300	16,600	15,900	155		
160	42.0	140.7	16,500	15,900	15,200	14,600	44.1	138.7	17,000	16,300	15,600	14,900	160		
166	39.3	133.1	15,400	14,700	14,100	13,600	41.3	131.0	15,700	15,100	14,500	13,900	166		
170	37.4	128.0	14,600	14,000	13,400	12,900	39.5	125.8	14,900	14,300	13,800	13,200	170		
180	32.4	112.9	12,800	12,300	11,900	11,400	34.3	110.4	13,100	12,600	12,100	11,700	180		
185	29.5	104.1	12,000	11,600	11,100	10,700	31.3	101.3	12,200	11,800	11,400	10,900	185		
190	26.4	94.1	11,200	10,800	10,500	10,100							190		
197	21.2	77.1	10,200	9,900	9,500	9,200							197		

MLC200 S-2



	 25°							
	 ft	 °	 ft					
				0°  lb	1°  lb	2°  lb		3°  lb
42							42	
45							45	
46							46	
49							49	
50							50	
51							51	
53							53	
54							54	
55							55	
58							58	
59	81.0	200.5	32,500				59	
60	80.7	200.2	32,300				60	
61	80.4	199.9	32,100				61	
63	79.8	199.3	31,600	30,600			63	
65	79.2	198.7	31,100	30,500			65	
66	78.9	198.4	30,900	30,400	26,700		66	
69	78.0	197.4	30,200	30,000	26,600	23,800	69	
70	77.7	197.1	30,000	29,900	26,600	23,800	70	
75	76.1	195.3	29,000	28,900	26,500	23,600	75	
80	74.6	193.3	28,100	28,000	26,400	23,600	80	
85	73.1	191.2	27,200	27,100	26,300	23,500	85	
90	71.5	188.9	26,400	26,400	25,900	23,500	90	
95	69.9	186.5	25,700	25,600	25,200	23,400	95	
100	68.3	183.9	25,000	24,900	24,500	23,400	100	
105	66.6	181.1	24,300	24,200	23,900	23,200	105	
110	65.0	178.1	23,700	23,600	23,300	23,000	110	
115	63.3	174.9	23,200	23,100	22,800	22,500	115	
120	61.5	171.5	22,600	22,500	22,300	22,000	120	
125	59.8	167.9	22,100	22,100	21,800	21,600	125	
130	57.9	164.0	21,600	21,500	21,400	21,100	130	
135	56.1	159.9	21,200	21,200	21,000	20,800	135	
140	54.2	155.5	20,800	20,700	20,600	19,600	140	
145	52.2	150.7	20,400	20,200	19,300	18,400	145	
150	50.1	145.6	19,700	18,900	18,100	17,300	150	
155	48.0	140.2	18,500	17,700	17,000	16,300	155	
160	45.8	134.3	17,300	16,600	16,000	15,300	160	
166	43.0	126.5	16,000	15,400	14,800	14,200	166	
170							170	
180							180	
185							185	
190							190	
197							197	

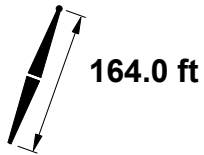
MLC200 S-2



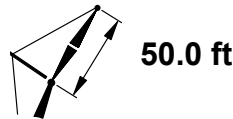
149,600 lb
+
60,400 lb



360°



164.0 ft



50.0 ft

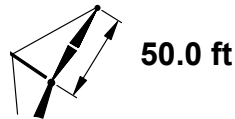
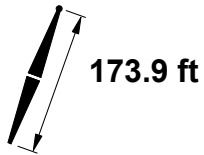
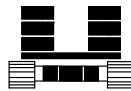
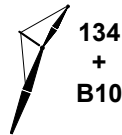
	5°						15°							
	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
44	80.8	218.3	44,100											44
45	80.6	218.1	43,900											45
47	80.0	217.7	43,600	36,100										47
50	79.2	217.1	43,100	35,800										50
51	78.9	216.9	43,000	35,700	30,700									51
52	78.6	216.6	42,800	35,600	30,600		81.0	215.3	39,300					52
55	77.8	215.9	42,400	35,300	30,400	26,700	80.1	214.6	39,000					55
56	77.5	215.7	42,300	35,200	30,300	26,700	79.9	214.3	38,900	32,800				56
60	76.4	214.7	41,700	34,800	30,000	26,400	78.8	213.3	38,500	32,600	28,300			60
61	76.2	214.4	41,600	34,700	29,900	26,400	78.5	213.0	38,400	32,500	28,200			61
63	75.6	213.8	41,300	34,500	29,800	26,300	77.9	212.5	38,300	32,400	28,100	25,000		63
64	75.3	213.6	41,200	34,400	29,700	26,200	77.6	212.2	38,200	32,300	28,100	24,900		64
65	75.0	213.3	41,000	34,300	29,600	26,200	77.4	211.9	38,100	32,200	28,000	24,900		65
68	74.2	212.4	40,700	34,100	29,400	26,000	76.5	211.0	37,700	32,000	27,900	24,800		68
70	73.6	211.8	40,400	33,900	29,300	25,900	75.9	210.4	37,500	31,900	27,800	24,700		70
71	73.4	211.4	40,300	33,800	29,200	25,800	75.7	210.0	37,400	31,900	27,800	24,700		71
75	72.2	210.1	39,800	33,500	29,000	25,600	74.5	208.7	37,000	31,600	27,600	24,500		75
80	70.8	208.3	39,200	33,000	28,600	25,400	73.1	206.9	36,500	31,300	27,400	24,400		80
85	69.4	206.4	38,700	32,600	28,400	25,100	71.6	204.9	35,900	31,100	27,200	24,200		85
90	67.9	204.3	38,100	32,200	28,100	24,900	70.2	202.8	35,500	30,800	27,000	24,000		90
95	66.5	202.0	37,600	31,800	27,800	24,600	68.7	200.6	35,000	30,500	26,800	23,900		95
100	65.0	199.6	36,800	31,500	27,500	24,400	67.2	198.1	34,200	30,300	26,600	23,800		100
105	63.5	197.1	34,100	31,100	27,200	24,200	65.7	195.6	33,100	30,100	26,400	23,600		105
110	61.9	194.3	31,700	29,900	27,000	24,000	64.1	192.8	32,000	29,800	26,300	23,500		110
115	60.4	191.4	29,500	27,900	26,300	23,800	62.6	189.9	30,400	28,700	26,100	23,400		115
120	58.8	188.3	27,500	26,000	24,600	23,300	61.0	186.8	28,300	26,800	25,400	23,300		120
125	57.2	185.0	25,600	24,300	23,000	21,800	59.4	183.4	26,400	25,000	23,800	22,500		125
130	55.6	181.6	23,900	22,700	21,600	20,500	57.7	179.9	24,700	23,400	22,200	21,100		130
135	53.9	177.8	22,400	21,300	20,200	19,200	56.0	176.2	23,100	21,900	20,800	19,800		135
140	52.2	173.9	20,900	19,900	18,900	18,000	54.3	172.2	21,600	20,500	19,500	18,600		140
145	50.5	169.7	19,600	18,700	17,800	16,900	52.6	167.9	20,200	19,200	18,300	17,400		145
150	48.7	165.2	18,400	17,500	16,700	15,900	50.7	163.4	18,900	18,000	17,200	16,400		150
155	46.8	160.5	17,200	16,400	15,600	14,900	48.9	158.6	17,700	16,900	16,100	15,400		155
160	44.9	155.4	16,100	15,400	14,700	14,000	46.9	153.5	16,600	15,900	15,100	14,400		160
165	42.9	149.9	15,100	14,400	13,800	13,200	44.9	147.9	15,500	14,900	14,200	13,500		165
170	40.9	144.1	14,200	13,500	12,900	12,300	42.8	142.0	14,600	13,900	13,300	12,700		170
174	39.1	138.8	13,500	12,900	12,300	11,800	41.0	136.7	13,800	13,200	12,700	12,100		174
180	36.4	131.0	12,400	11,900	11,400	10,900	38.3	128.7	12,700	12,200	11,700	11,200		180
190	31.5	115.4	10,800	10,400	10,000	9,500	33.3	112.7	11,100	10,600	10,200	9,800		190
193	29.7	109.5	10,400	10,000	9,600	9,200	31.6	107.2	10,600	10,200	9,800	9,400		193
200	25.6	95.9	9,400	9,100	8,700	8,400								200
206	21.3	81.1	8,600	8,300	8,000	7,700								206

Manitowoc®

50.0 ft

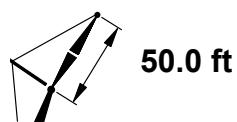
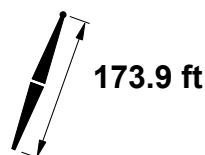
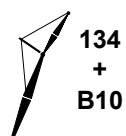
				
0° lb	1° lb	2° lb	3° lb	
				44
				45
				47
				50
				51
				52
				55
				56
				60
32,400				61
31,900				63
31,700	30,500			64
31,500	30,500			65
30,900	30,400	26,600		68
30,500	30,300	26,500		70
30,200	30,100	26,500	23,600	71
29,400	29,300	26,400	23,600	75
28,600	28,400	26,400	23,500	80
27,700	27,600	26,300	23,400	85
26,900	26,800	26,100	23,400	90
26,100	26,000	25,700	23,400	95

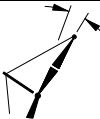
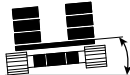
MLC200 S-2



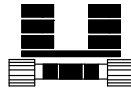
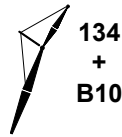
	5°						15°							
	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
45	81.0	228.1	43,800											45
49	79.9	227.3	43,200	35,800										49
50	79.7	227.1	43,100	35,700										50
53	78.9	226.5	42,700	35,400	30,400									53
54	78.6	226.3	42,500	35,300	30,300		80.9	224.9	39,100					54
55	78.4	226.1	42,400	35,200	30,300		80.6	224.7	39,000					55
57	77.8	225.6	42,100	35,000	30,100	26,500	80.1	224.2	38,800					57
58	77.6	225.3	42,000	34,900	30,100	26,400	79.8	224.0	38,700	32,600				58
60	77.0	224.9	41,700	34,700	29,900	26,300	79.3	223.5	38,500	32,500				60
61	76.8	224.6	41,600	34,600	29,900	26,300	79.0	223.2	38,400	32,400	28,200			61
62	76.5	224.3	41,500	34,600	29,800	26,200	78.7	222.9	38,300	32,300	28,100			62
65	75.7	223.5	41,100	34,300	29,600	26,100	77.9	222.1	38,100	32,100	27,900	24,800		65
66	75.5	223.2	41,000	34,200	29,500	26,000	77.7	221.8	38,000	32,100	27,900	24,800		66
70	74.4	222.1	40,500	33,900	29,300	25,800	76.6	220.7	37,600	31,900	27,800	24,600		70
73	73.6	221.1	40,100	33,600	29,100	25,600	75.8	219.7	37,300	31,700	27,600	24,500		73
75	73.0	220.5	39,900	33,400	29,000	25,500	75.2	219.1	37,100	31,600	27,500	24,400		75
80	71.7	218.8	39,400	33,000	28,700	25,300	73.9	217.4	36,600	31,300	27,300	24,300		80
85	70.3	216.9	38,800	32,700	28,300	25,100	72.5	215.5	36,100	31,100	27,100	24,100		85
90	68.9	214.9	38,300	32,300	28,100	24,900	71.1	213.5	35,700	30,800	27,000	24,000		90
95	67.6	212.8	37,800	31,900	27,800	24,700	69.7	211.4	35,200	30,600	26,800	23,900		95
100	66.2	210.5	36,300	31,600	27,500	24,500	68.3	209.1	34,800	30,400	26,600	23,800		100
105	64.7	208.1	33,600	31,200	27,300	24,200	66.9	206.6	33,900	30,100	26,500	23,600		105
110	63.3	205.5	31,200	29,300	27,000	24,000	65.4	204.0	32,200	29,900	26,300	23,500		110
115	61.8	202.8	29,000	27,300	25,700	23,900	63.9	201.3	29,900	28,200	26,200	23,400		115
120	60.3	199.9	27,000	25,400	24,000	22,600	62.4	198.3	27,900	26,300	24,800	23,300		120
125	58.8	196.8	25,100	23,700	22,400	21,100	60.9	195.2	26,000	24,500	23,200	21,900		125
130	57.3	193.5	23,400	22,200	20,900	19,800	59.4	191.9	24,200	22,900	21,700	20,500		130
135	55.8	190.1	21,900	20,700	19,600	18,500	57.8	188.4	22,600	21,400	20,300	19,200		135
140	54.2	186.4	20,400	19,400	18,300	17,300	56.2	184.7	21,100	20,000	19,000	18,000		140
145	52.5	182.5	19,100	18,100	17,200	16,300	54.6	180.8	19,800	18,700	17,800	16,800		145
150	50.9	178.4	17,900	17,000	16,100	15,200	52.9	176.6	18,500	17,500	16,600	15,800		150
155	49.2	174.0	16,700	15,900	15,100	14,300	51.2	172.2	17,300	16,400	15,600	14,800		155
160	47.4	169.3	15,600	14,800	14,100	13,400	49.4	167.5	16,200	15,400	14,600	13,800		160
165	45.6	164.4	14,600	13,900	13,200	12,500	47.6	162.5	15,100	14,400	13,600	13,000		165
170	43.8	159.1	13,700	13,000	12,300	11,700	45.7	157.1	14,100	13,400	12,800	12,100		170
180	39.8	147.4	11,900	11,300	10,800	10,200	41.7	145.2	12,300	11,700	11,100	10,600		180
181	39.4	146.0	11,800	11,200	10,700	10,100	41.2	143.8	12,100	11,600	11,000	10,500		181
190	35.5	133.8	10,400	9,900	9,400	8,900	37.3	131.4	10,700	10,200	9,700	9,200		190
200	30.6	117.7	9,000	8,500	8,100	7,700	32.3	114.9	9,200	8,800	8,400	8,000		200
202	29.5	113.7	8,700	8,300	7,900	7,500	31.2	111.2	8,900	8,500	8,100	7,700		202
210	24.9	97.6	7,700	7,300	7,000	6,700								210
215	21.5	85.2	7,100	6,800	6,500	6,200								215

MLC200 S-2



		 25°						
		 ft	 ft					
				 0° lb	 1° lb	 2° lb	 3° lb	
45								45
49								49
50								50
53								53
54								54
55								55
57								57
58								58
60								60
61								61
62	81.0	219.9	32,500					62
65	80.2	219.1	31,800					65
66	79.9	218.8	31,600	30,300				66
70	78.8	217.6	30,800	30,200	26,500			70
73	78.0	216.7	30,200	29,900	26,400	23,500		73
75	77.4	216.0	29,800	29,700	26,400	23,500		75
80	76.1	214.3	28,900	28,900	26,300	23,500		80
85	74.7	212.4	28,100	28,000	26,200	23,400		85
90	73.3	210.4	27,300	27,200	26,100	23,300		90
95	71.8	208.2	26,600	26,500	26,000	23,200		95
100	70.4	205.9	25,900	25,800	25,400	23,200		100
105	68.9	203.4	25,300	25,100	24,800	23,200		105
110	67.5	200.7	24,600	24,500	24,200	23,100		110
115	66.0	197.9	24,000	24,000	23,700	23,100		115
120	64.4	194.9	23,600	23,500	23,200	22,900		120
125	62.9	191.8	23,100	23,000	22,700	22,400		125
130	61.3	188.4	22,600	22,500	22,200	21,200		130
135	59.7	184.8	22,100	22,000	20,900	19,800		135
140	58.1	181.1	21,700	20,700	19,600	18,600		140
145	56.4	177.0	20,300	19,300	18,300	17,400		145
150	54.7	172.8	19,000	18,100	17,200	16,300		150
155	52.9	168.2	17,800	16,900	16,100	15,300		155
160	51.1	163.4	16,600	15,800	15,000	14,300		160
165	49.2	158.2	15,500	14,800	14,100	13,400		165
170	47.3	152.7	14,500	13,800	13,100	12,500		170
180	43.2	140.5	12,600	12,000	11,400	10,900		180
181	42.7	139.1	12,400	11,800	11,300	10,700		181
190								190
200								200
202								202
210								210
215								215

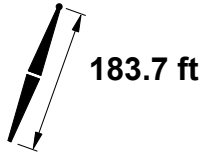
MLC200 S-2



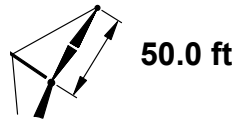
149,600 lb
+
60,400 lb



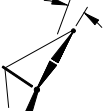
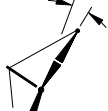
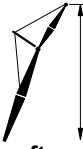
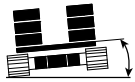
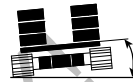
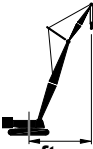
360°



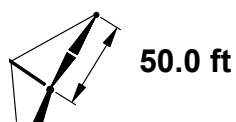
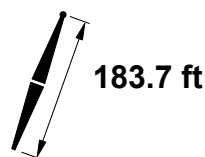
183.7 ft

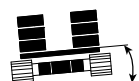


50.0 ft

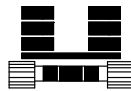
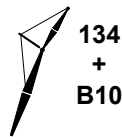
	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0°  lb	1°  lb	2°  lb	3°  lb			0°  lb	1°  lb	2°  lb	3°  lb		
47	80.9	237.7	43,400											47	
50	80.1	237.2	43,000											50	
51	79.9	237.0	42,800	35,400										51	
55	78.9	236.1	42,300	35,100	30,100		81.0	234.8	38,900					55	
59	77.9	235.2	41,800	34,700	29,900	26,300	80.0	233.8	38,500	32,400				59	
60	77.6	235.0	41,700	34,600	29,800	26,200	79.7	233.6	38,500	32,300				60	
63	76.8	234.2	41,300	34,400	29,600	26,100	79.0	232.8	38,200	32,200	28,000			63	
64	76.6	234.0	41,200	34,300	29,500	26,000	78.7	232.6	38,100	32,100	27,900			64	
65	76.3	233.7	41,100	34,200	29,500	26,000	78.5	232.3	38,000	32,100	27,900			65	
67	75.8	233.2	40,900	34,000	29,300	25,900	77.9	231.8	37,900	31,900	27,800	24,600		67	
68	75.6	232.9	40,800	33,900	29,300	25,800	77.7	231.5	37,800	31,900	27,700	24,600		68	
70	75.1	232.3	40,500	33,800	29,200	25,700	77.2	230.9	37,600	31,800	27,700	24,500		70	
72	74.5	231.7	40,300	33,600	29,100	25,600	76.7	230.3	37,500	31,700	27,600	24,500		72	
75	73.8	230.8	39,900	33,400	28,900	25,500	75.9	229.4	37,200	31,500	27,500	24,400		75	
80	72.5	229.2	39,400	33,000	28,600	25,300	74.6	227.8	36,700	31,300	27,300	24,200		80	
85	71.2	227.4	38,900	32,700	28,300	25,100	73.3	226.0	36,200	31,000	27,100	24,100		85	
90	69.9	225.5	38,400	32,300	28,000	24,800	72.0	224.1	35,800	30,800	26,900	23,900		90	
95	68.6	223.5	37,900	31,900	27,800	24,600	70.6	222.1	35,400	30,600	26,700	23,800		95	
100	67.2	221.4	36,000	31,600	27,600	24,400	69.3	219.9	34,900	30,300	26,600	23,700		100	
105	65.9	219.1	33,300	31,100	27,300	24,300	67.9	217.6	34,400	30,200	26,400	23,600		105	
110	64.5	216.6	30,900	28,900	27,000	24,100	66.5	215.1	31,900	29,900	26,200	23,500		110	
115	63.1	214.0	28,700	26,900	25,200	23,700	65.2	212.5	29,600	27,800	26,100	23,400		115	
120	61.7	211.3	26,600	25,000	23,500	22,100	63.7	209.7	27,600	25,900	24,400	22,900		120	
125	60.3	208.4	24,800	23,300	21,900	20,600	62.3	206.8	25,700	24,200	22,800	21,400		125	
130	58.9	205.3	23,100	21,800	20,500	19,300	60.9	203.7	23,900	22,600	21,300	20,000		130	
135	57.4	202.0	21,600	20,300	19,100	18,000	59.4	200.4	22,300	21,100	19,900	18,700		135	
140	55.9	198.6	20,100	19,000	17,900	16,900	57.9	196.9	20,800	19,700	18,600	17,500		140	
145	54.4	195.0	18,800	17,700	16,700	15,800	56.4	193.3	19,500	18,400	17,400	16,400		145	
150	52.9	191.1	17,500	16,600	15,700	14,800	54.8	189.4	18,200	17,200	16,200	15,300		150	
155	51.3	187.0	16,400	15,500	14,600	13,800	53.2	185.3	17,000	16,100	15,200	14,400		155	
160	49.7	182.7	15,300	14,500	13,700	12,900	51.6	180.9	15,900	15,000	14,200	13,400		160	
165	48.0	178.2	14,300	13,500	12,800	12,100	49.9	176.3	14,800	14,000	13,300	12,500		165	
170	46.3	173.3	13,300	12,600	11,900	11,300	48.2	171.4	13,800	13,100	12,400	11,700		170	
175	44.5	168.2	12,400	11,800	11,100	10,500	46.4	166.2	12,900	12,200	11,600	10,900		175	
180	42.7	162.7	11,600	11,000	10,400	9,800	44.5	160.6	12,000	11,400	10,800	10,200		180	
185	40.8	156.8	10,800	10,200	9,700	9,100	42.6	154.7	11,200	10,600	10,000	9,500		185	
188	39.6	153.1	10,400	9,800	9,300	8,800	41.4	150.9	10,700	10,200	9,600	9,100		188	
190	38.9	150.6	10,100	9,500	9,000	8,500	40.6	148.4	10,400	9,900	9,300	8,800		190	
200	34.6	136.6	8,700	8,200	7,800	7,300	36.3	134.1	8,900	8,500	8,000	7,600		200	
210	29.9	119.9	7,400	7,000	6,600	6,200	31.5	117.1	7,600	7,200	6,800	6,400		210	
220	24.2	99.3	6,200	5,900	5,600	5,300								220	
225	20.9	86.5	5,700	5,400	5,100	4,800								225	

MLC200 S-2


$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


	25°							
	ft	°	ft					
				0° lb	1° lb	2° lb		3° lb
47							47	
50							50	
51							51	
55							55	
59							59	
60							60	
63							63	
64	80.9	229.5	32,400				64	
65	80.6	229.3	32,200				65	
67	80.1	228.7	31,800				67	
68	79.8	228.4	31,600				68	
70	79.3	227.9	31,100	30,200			70	
72	78.8	227.2	30,800	30,100	26,300		72	
75	78.0	226.3	30,200	30,000	26,300	23,400	75	
80	76.7	224.7	29,300	29,200	26,200	23,300	80	
85	75.4	222.9	28,500	28,400	26,100	23,300	85	
90	74.0	220.9	27,700	27,600	26,000	23,200	90	
95	72.7	218.9	27,000	26,900	25,900	23,100	95	
100	71.3	216.7	26,300	26,300	25,800	23,100	100	
105	69.9	214.3	25,700	25,600	25,200	23,000	105	
110	68.5	211.8	25,000	25,000	24,600	23,000	110	
115	67.1	209.2	24,500	24,400	24,100	23,000	115	
120	65.7	206.3	24,000	23,900	23,600	23,000	120	
125	64.2	203.4	23,400	23,400	23,100	22,200	125	
130	62.7	200.2	23,000	22,900	22,000	20,800	130	
135	61.2	196.9	22,500	21,800	20,600	19,400	135	
140	59.7	193.3	21,500	20,300	19,200	18,200	140	
145	58.2	189.6	20,100	19,000	18,000	17,000	145	
150	56.6	185.6	18,800	17,800	16,800	15,900	150	
155	54.9	181.4	17,500	16,600	15,700	14,900	155	
160	53.3	176.9	16,400	15,500	14,700	13,900	160	
165	51.5	172.2	15,300	14,500	13,700	13,000	165	
170	49.8	167.2	14,300	13,500	12,800	12,100	170	
175	47.9	161.8	13,300	12,600	11,900	11,300	175	
180	46.0	156.1	12,400	11,700	11,100	10,500	180	
185	44.1	150.0	11,500	10,900	10,300	9,800	185	
188	42.8	146.1	11,000	10,400	9,900	9,400	188	
190							190	
200							200	
210							210	
220							220	
225							225	

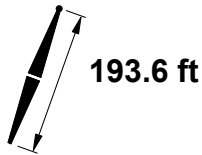
MLC200 S-2



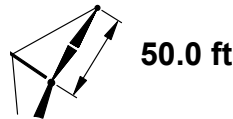
149,600 lb
+
60,400 lb



360°



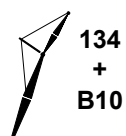
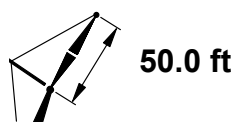
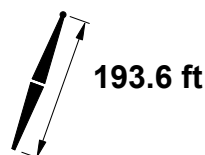
193.6 ft



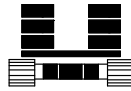
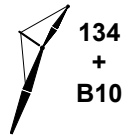
50.0 ft

			5°				15°						
			0°	1°	2°	3°	0°	1°	2°	3°			
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
48	81.0	247.6	43,000										48
50	80.5	247.2	42,800										50
52	80.0	246.8	42,500	35,200									52
55	79.3	246.2	42,200	34,900									55
57	78.8	245.8	41,900	34,700	29,900		80.9	244.4	38,600				57
60	78.1	245.1	41,600	34,500	29,600		80.2	243.7	38,300				60
61	77.9	244.9	41,500	34,400	29,600	26,000	79.9	243.4	38,300	32,100			61
65	76.9	243.9	41,000	34,100	29,300	25,800	78.9	242.5	37,900	31,900	27,700		65
69	75.9	242.8	40,600	33,800	29,100	25,700	78.0	241.4	37,600	31,700	27,600	24,400	69
70	75.7	242.6	40,500	33,700	29,100	25,600	77.7	241.1	37,600	31,700	27,600	24,400	70
73	74.9	241.7	40,100	33,400	28,900	25,500	77.0	240.3	37,400	31,500	27,400	24,300	73
75	74.5	241.1	39,900	33,300	28,800	25,400	76.5	239.7	37,200	31,400	27,300	24,200	75
77	74.0	240.5	39,700	33,100	28,700	25,300	76.0	239.1	37,000	31,300	27,300	24,200	77
80	73.2	239.6	39,400	32,900	28,500	25,200	75.2	238.1	36,800	31,200	27,200	24,100	80
85	72.0	237.9	38,900	32,600	28,200	25,000	74.0	236.4	36,300	31,000	27,000	24,000	85
90	70.7	236.1	38,400	32,300	28,000	24,800	72.7	234.6	35,900	30,700	26,800	23,900	90
95	69.5	234.1	38,000	31,900	27,800	24,600	71.5	232.7	35,500	30,500	26,700	23,700	95
100	68.2	232.1	35,600	31,600	27,500	24,300	70.2	230.6	35,100	30,300	26,500	23,600	100
105	66.9	229.9	32,800	30,600	27,200	24,200	68.9	228.4	34,000	30,100	26,400	23,500	105
110	65.6	227.6	30,400	28,400	26,500	24,000	67.6	226.1	31,500	29,400	26,300	23,300	110
115	64.3	225.1	28,200	26,300	24,600	23,000	66.3	223.6	29,200	27,300	25,600	23,300	115
120	63.0	222.5	26,200	24,500	22,900	21,400	64.9	221.0	27,100	25,400	23,800	22,300	120
125	61.6	219.8	24,300	22,800	21,300	20,000	63.6	218.2	25,200	23,700	22,200	20,800	125
130	60.3	216.9	22,600	21,200	19,900	18,600	62.2	215.3	23,500	22,100	20,700	19,400	130
135	58.9	213.8	21,100	19,800	18,600	17,400	60.8	212.2	21,900	20,600	19,300	18,100	135
140	57.5	210.5	19,600	18,400	17,300	16,200	59.4	208.9	20,400	19,200	18,000	16,900	140
145	56.1	207.1	18,300	17,200	16,200	15,200	58.0	205.4	19,000	17,900	16,800	15,800	145
150	54.6	203.5	17,100	16,000	15,100	14,100	56.5	201.8	17,700	16,700	15,700	14,800	150
155	53.1	199.7	15,900	15,000	14,100	13,200	55.0	198.0	16,500	15,600	14,700	13,800	155
160	51.6	195.7	14,800	13,900	13,100	12,300	53.5	193.9	15,400	14,500	13,700	12,800	160
165	50.1	191.4	13,800	13,000	12,200	11,500	51.9	189.6	14,400	13,500	12,700	12,000	165
170	48.5	186.9	12,900	12,100	11,400	10,700	50.3	185.1	13,400	12,600	11,900	11,200	170
180	45.2	177.2	11,100	10,500	9,800	9,200	47.0	175.2	11,600	10,900	10,300	9,600	180
190	41.7	166.2	9,600	9,000	8,400	7,900	43.4	164.1	10,000	9,400	8,800	8,300	190
195	39.9	160.1	8,800	8,300	7,800	7,300	41.6	157.9	9,200	8,700	8,100	7,600	195
200	37.9	153.7	8,200	7,700	7,200	6,700	39.6	151.4	8,500	8,000	7,500	7,000	200
210	33.8	139.2	6,900	6,500	6,100	5,700	35.4	136.7	7,200	6,700	6,300	5,900	210
218	30.1	125.5	6,000	5,600	5,200	4,900	31.7	123.0	6,200	5,800	5,400	5,100	218
220	29.1	122.1	5,700	5,400	5,000	4,700							220
225	26.5	112.2	5,200	4,900	4,500	4,200							225
230	23.6	100.9	4,700	4,400	4,100								230
234	21.0	90.5	4,300	4,000									234

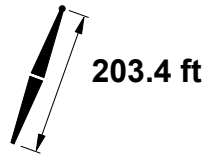
MLC200 S-2


$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


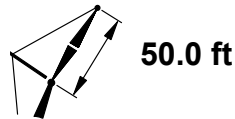
MLC200 S-2



149,600 lb
+
60,400 lb



203.4 ft



50.0 ft

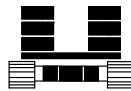
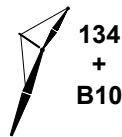
	5°						15°							
	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
50	80.9		257.2	42,600										50
54	80.0		256.4	42,100										54
55	79.7		256.3	42,000										55
58	79.0		255.6	41,600										58
59	78.8		255.4	41,500				81.0	254.2	38,400				59
60	78.6		255.2	41,400	34,300	29,500		80.8	254.0	38,300				60
63	77.9		254.5	41,100	34,100	29,300	25,800	80.5	253.8	38,200				63
65	77.4		254.0	40,800	33,900	29,200	25,700	79.8	253.1	38,000	31,900			65
67	77.0		253.5	40,600	33,800	29,000	25,600	79.4	252.6	37,800	31,800			67
70	76.3		252.8	40,300	33,600	28,800	25,400	78.9	252.1	37,700	31,700	27,500		70
71	76.0		252.5	40,200	33,500	28,800	25,400	78.2	251.3	37,500	31,500	27,400		71
75	75.1		251.4	39,800	33,100	28,600	25,300	78.0	251.0	37,400	31,500	27,300	24,200	75
79	74.1		250.2	39,400	32,900	28,400	25,100	77.0	249.9	37,100	31,300	27,200	24,200	79
80	73.9		249.9	39,300	32,800	28,400	25,000	76.1	248.7	36,800	31,100	27,000	24,000	80
85	72.7		248.3	38,900	32,500	28,100	24,800	75.8	248.4	36,800	31,100	27,000	24,000	85
90	71.5		246.5	38,400	32,200	27,900	24,600	74.6	246.8	36,400	30,900	26,800	23,800	90
95	70.3		244.7	38,000	31,900	27,600	24,500	73.4	245.1	36,000	30,700	26,700	23,700	95
100	69.1		242.7	35,200	31,500	27,400	24,300	72.2	243.2	35,600	30,400	26,600	23,600	100
105	67.9		240.7	32,400	30,100	27,200	24,100	71.0	241.3	35,200	30,200	26,400	23,500	105
110	66.6		238.4	30,000	27,900	25,900	23,900	69.8	239.2	33,700	30,000	26,300	23,400	110
115	65.4		236.1	27,800	25,800	24,100	22,400	68.5	236.9	31,100	29,000	26,100	23,300	115
120	64.1		233.6	25,700	24,000	22,400	20,800	67.3	234.6	28,900	26,900	25,100	23,200	120
125	62.8		231.0	23,900	22,300	20,800	19,400	66.0	232.1	26,800	25,000	23,300	21,700	125
130	61.6		228.2	22,200	20,700	19,400	18,100	64.7	229.4	24,900	23,200	21,700	20,300	130
135	60.2		225.3	20,700	19,300	18,000	16,800	63.4	226.7	23,100	21,600	20,200	18,900	135
140	58.9		222.3	19,200	18,000	16,800	15,700	62.1	223.7	21,500	20,100	18,800	17,600	140
145	57.6		219.0	17,900	16,700	15,600	14,600	60.8	220.6	20,000	18,700	17,500	16,400	145
150	56.2		215.6	16,600	15,600	14,600	13,600	59.4	217.4	18,600	17,500	16,300	15,300	150
155	54.8		212.0	15,500	14,500	13,500	12,600	58.0	213.9	17,400	16,300	15,200	14,200	155
160	53.4		208.3	14,400	13,500	12,600	11,800	56.6	210.3	16,200	15,100	14,200	13,300	160
165	51.9		204.3	13,400	12,500	11,700	10,900	55.2	206.5	15,000	14,100	13,200	12,300	165
170	50.5		200.1	12,400	11,600	10,900	10,100	53.7	202.5	14,000	13,100	12,300	11,500	170
175	49.0		195.7	11,500	10,800	10,100	9,400	52.2	198.3	13,000	12,200	11,400	10,600	175
180	47.4		191.1	10,700	10,000	9,300	8,700	50.7	193.8	12,100	11,300	10,600	9,900	180
190	44.2		180.9	9,100	8,500	8,000	7,400	49.2	189.1	11,200	10,500	9,800	9,100	190
200	40.8		169.6	7,700	7,200	6,700	6,200	45.9	178.9	9,600	9,000	8,400	7,800	200
203	39.7		165.7	7,400	6,900	6,400	5,900	42.4	167.4	8,100	7,600	7,100	6,600	203
210	37.1		156.7	6,500	6,000	5,600	5,100	41.3	163.5	7,700	7,200	6,700	6,200	210
220	33.0		141.8	5,300	4,900	4,500	4,200	38.7	154.3	6,800	6,300	5,900	5,400	220
225	30.8		133.4	4,800	4,400	4,100		34.6	139.2	5,600	5,200	4,800	4,400	225
227	29.9		129.8	4,600				32.3	130.6	5,000	4,600	4,300		227
230	28.5		124.2	4,300				31.4	127.0	4,800	4,400	4,100		230



50.0 ft

[illegible]

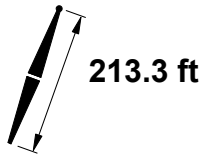
MLC200 S-2



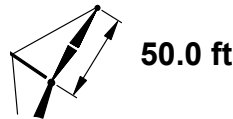
149,600 lb
+
60,400 lb



360°



213.3 ft



50.0 ft

			5°				15°						
			0°	1°	2°	3°	0°	1°	2°	3°			
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
51	81.0	267.0	42,100										51
55	80.1	266.3	41,700										55
56	79.9	266.1	41,600	34,300									56
60	79.0	265.3	41,200	34,000	29,200		80.9	263.8	38,000				60
64	78.1	264.4	40,800	33,800	29,000		80.0	262.9	37,700	31,600			64
65	77.9	264.1	40,700	33,700	28,900	25,500	79.8	262.7	37,600	31,600			65
68	77.2	263.4	40,400	33,500	28,800	25,400	79.1	262.0	37,400	31,400			68
69	77.0	263.2	40,300	33,400	28,700	25,300	78.9	261.7	37,400	31,400	27,300		69
70	76.8	262.9	40,200	33,400	28,600	25,300	78.7	261.5	37,300	31,300	27,200		70
73	76.1	262.1	39,900	33,100	28,500	25,100	78.0	260.7	37,100	31,200	27,100	24,000	73
75	75.7	261.6	39,700	33,000	28,400	25,000	77.5	260.1	37,000	31,100	27,000	23,900	75
77	75.2	261.0	39,500	32,900	28,300	25,000	77.1	259.6	36,800	31,000	27,000	23,900	77
80	74.5	260.2	39,200	32,700	28,200	24,900	76.4	258.7	36,700	30,900	26,800	23,800	80
82	74.1	259.5	39,000	32,600	28,100	24,800	75.9	258.1	36,500	30,800	26,800	23,700	82
85	73.4	258.6	38,800	32,300	27,900	24,700	75.2	257.2	36,300	30,600	26,700	23,600	85
90	72.2	257.0	38,300	32,100	27,700	24,500	74.1	255.5	36,000	30,500	26,500	23,600	90
95	71.1	255.2	37,700	31,800	27,500	24,300	72.9	253.7	35,600	30,300	26,400	23,400	95
100	69.9	253.3	34,700	31,400	27,300	24,100	71.8	251.8	35,300	30,100	26,200	23,400	100
105	68.7	251.3	32,000	29,500	27,100	23,900	70.6	249.8	33,300	29,900	26,100	23,300	105
110	67.6	249.2	29,500	27,300	25,300	23,400	69.4	247.7	30,700	28,500	26,000	23,100	110
115	66.4	247.0	27,300	25,300	23,400	21,700	68.2	245.4	28,400	26,400	24,500	22,700	115
120	65.2	244.6	25,300	23,400	21,700	20,200	67.0	243.1	26,300	24,500	22,700	21,100	120
125	64.0	242.1	23,400	21,800	20,200	18,700	65.8	240.6	24,400	22,700	21,100	19,600	125
130	62.7	239.5	21,700	20,200	18,800	17,400	64.5	237.9	22,700	21,100	19,600	18,300	130
135	61.5	236.7	20,200	18,800	17,400	16,200	63.3	235.1	21,100	19,600	18,300	17,000	135
140	60.2	233.8	18,700	17,400	16,200	15,000	62.0	232.2	19,600	18,200	17,000	15,800	140
145	58.9	230.7	17,400	16,200	15,000	14,000	60.7	229.1	18,200	17,000	15,800	14,700	145
150	57.6	227.5	16,100	15,000	14,000	13,000	59.4	225.8	16,900	15,800	14,700	13,700	150
155	56.3	224.1	15,000	13,900	13,000	12,000	58.1	222.4	15,700	14,600	13,600	12,700	155
160	55.0	220.6	13,900	12,900	12,000	11,100	56.7	218.8	14,600	13,600	12,700	11,800	160
165	53.6	216.8	12,900	12,000	11,100	10,300	55.4	215.1	13,500	12,600	11,700	10,900	165
170	52.2	212.9	11,900	11,100	10,300	9,500	54.0	211.1	12,500	11,700	10,900	10,100	170
175	50.8	208.8	11,000	10,300	9,500	8,800	52.5	207.0	11,600	10,800	10,000	9,300	175
180	49.4	204.4	10,200	9,500	8,800	8,100	51.1	202.6	10,700	10,000	9,300	8,600	180
185	47.9	199.9	9,400	8,700	8,100	7,400	49.6	198.0	9,900	9,200	8,500	7,900	185
190	46.4	195.1	8,600	8,000	7,400	6,800	48.1	193.1	9,100	8,500	7,800	7,200	190
200	43.3	184.6	7,200	6,700	6,100	5,600	44.9	182.5	7,700	7,100	6,500	6,000	200
210	39.9	172.9	6,000	5,500	5,000	4,600	41.5	170.7	6,300	5,800	5,400	4,900	210
215	38.1	166.5	5,400	4,900	4,500	4,100	39.7	164.2	5,700	5,300	4,800	4,400	215
220	36.3	159.6	4,800	4,400	4,000		37.8	157.2	5,100	4,700	4,300		220
225	34.3	152.3	4,300				35.8	149.7	4,600	4,200			225
230							33.8	141.6	4,000				230

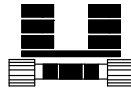
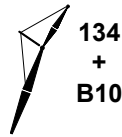

$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


213.3 ft

50.0 ft

				
0° lb	1° lb	2° lb	3° lb	
				51
				55
				56
				60
				64
32,500				65
32,300				68
32,100				69
				70
31,500	29,600			73
31,200	29,600			75
30,900	29,500	25,800		77
30,400	29,500	25,800		80
30,100	29,400	25,700	22,900	82
29,600	29,400	25,700	22,900	85
28,800	28,700	25,600	22,800	90
28,100	28,000	25,600	22,800	95
27,500	27,300	25,500	22,800	100
26,900	26,700	25,500	22,700	105
26,300	26,200	25,400	22,700	110

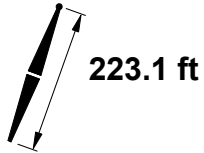
MLC200 S-2



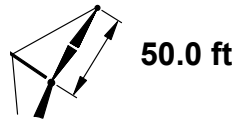
149,600 lb
+
60,400 lb



360°



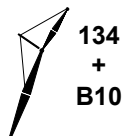
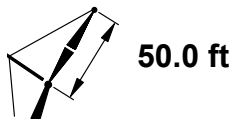
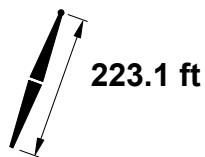
223.1 ft



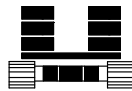
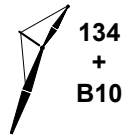
50.0 ft

			5°				15°						
			0°	1°	2°	3°	0°	1°	2°	3°			
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
53	80.9	276.7	41,700										53
55	80.5	276.3	41,500										55
58	79.8	275.7	41,200	34,000									58
60	79.4	275.3	41,000	33,800									60
61	79.2	275.1	40,900	33,700			81.0	273.7	37,800				61
62	79.0	274.9	40,800	33,700	28,900		80.8	273.5	37,800				62
65	78.3	274.2	40,500	33,500	28,700		80.2	272.8	37,600				65
66	78.1	274.0	40,400	33,400	28,700		79.9	272.6	37,500	31,400			66
67	77.9	273.8	40,300	33,300	28,700	24,300	79.7	272.3	37,400	31,300			67
70	77.3	273.1	40,100	33,100	28,500	24,300	79.1	271.6	37,200	31,200			70
71	77.1	272.8	39,900	33,100	28,500	24,300	78.9	271.4	37,200	31,100	27,000		71
75	76.2	271.8	39,500	32,800	28,200	24,300	78.0	270.3	36,900	31,000	26,800	23,800	75
79	75.3	270.7	39,200	32,600	28,100	24,300	77.1	269.2	36,700	30,800	26,700	23,600	79
80	75.1	270.4	39,100	32,500	28,000	24,300	76.9	269.0	36,600	30,800	26,700	23,600	80
84	74.2	269.2	38,700	32,200	27,800	24,200	76.0	267.8	36,300	30,600	26,600	23,600	84
85	74.0	268.9	38,600	32,200	27,700	24,200	75.8	267.5	36,300	30,600	26,500	23,600	85
90	72.9	267.3	38,300	31,900	27,500	24,200	74.7	265.9	36,000	30,300	26,400	23,400	90
95	71.8	265.7	37,300	31,500	27,300	24,100	73.6	264.2	35,600	30,200	26,300	23,300	95
100	70.7	263.9	34,200	31,300	27,100	24,000	72.5	262.4	35,200	30,000	26,100	23,200	100
105	69.6	261.9	31,500	29,000	26,700	23,800	71.3	260.4	32,800	29,800	26,000	23,100	105
110	68.4	259.9	29,000	26,800	24,700	22,700	70.2	258.4	30,300	28,000	25,800	23,000	110
115	67.3	257.8	26,800	24,700	22,800	21,100	69.0	256.2	28,000	25,900	23,900	22,100	115
120	66.1	255.5	24,800	22,900	21,200	19,500	67.9	254.0	25,900	24,000	22,200	20,500	120
125	65.0	253.1	23,000	21,200	19,600	18,100	66.7	251.6	24,000	22,200	20,600	19,000	125
130	63.8	250.6	21,300	19,700	18,200	16,800	65.5	249.0	22,300	20,600	19,100	17,700	130
135	62.6	248.0	19,700	18,200	16,900	15,600	64.3	246.4	20,600	19,100	17,700	16,400	135
140	61.4	245.2	18,300	16,900	15,600	14,400	63.1	243.6	19,100	17,800	16,500	15,200	140
145	60.2	242.3	16,900	15,700	14,500	13,400	61.9	240.6	17,800	16,500	15,300	14,100	145
150	59.0	239.2	15,700	14,500	13,400	12,400	60.7	237.6	16,500	15,300	14,200	13,100	150
155	57.7	236.0	14,500	13,400	12,400	11,400	59.4	234.3	15,300	14,200	13,100	12,100	155
160	56.4	232.6	13,400	12,400	11,500	10,600	58.1	230.9	14,100	13,100	12,100	11,200	160
165	55.2	229.1	12,400	11,500	10,600	9,700	56.8	227.4	13,100	12,100	11,200	10,300	165
170	53.9	225.4	11,500	10,600	9,800	9,000	55.5	223.6	12,100	11,200	10,400	9,500	170
175	52.5	221.5	10,600	9,800	9,000	8,200	54.2	219.7	11,200	10,300	9,500	8,800	175
180	51.2	217.4	9,700	9,000	8,200	7,500	52.8	215.6	10,300	9,500	8,800	8,000	180
190	48.4	208.7	8,200	7,500	6,900	6,200	50.0	206.7	8,700	8,000	7,300	6,700	190
200	45.5	199.0	6,800	6,200	5,600	5,100	47.0	196.9	7,200	6,600	6,000	5,500	200
210	42.4	188.2	5,500	5,000	4,500	4,000	43.9	186.0	5,900	5,400	4,900	4,400	210
215	40.7	182.3	4,900	4,500	4,000		42.3	180.1	5,300	4,800	4,300		215
217	40.1	179.8	4,700				41.6	177.6	5,100	4,600			217
220	39.1	176.1	4,400				40.6	173.8	4,700	4,300			220
225							38.8	167.1	4,200				225

MLC200 S-2


$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


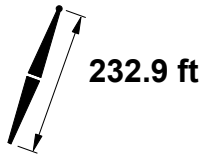
MLC200 S-2



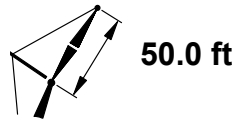
149,600 lb
+
60,400 lb



360°



232.9 ft

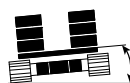


50.0 ft

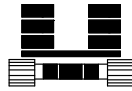
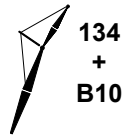
			5°				15°						
			0°	1°	2°	3°	0°	1°	2°	3°			
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
54	81.0	286.5	41,300										54
55	80.8	286.3	41,200										55
59	80.0	285.5	40,800	33,700									59
60	79.8	285.4	40,700	33,600									60
63	79.2	284.7	40,400	33,400			80.9	283.3	37,500				63
64	79.0	284.5	40,300	33,300	28,600		80.7	283.1	37,400				64
65	78.8	284.3	40,300	33,200	28,600		80.5	282.9	37,400				65
68	78.1	283.6	40,000	33,000	28,400		79.9	282.2	37,200	31,100			68
69	77.9	283.4	39,900	33,000	28,300	22,600	79.7	282.0	37,100	31,100			69
70	77.7	283.2	39,800	32,900	28,300	22,500	79.5	281.7	37,000	31,000			70
72	77.3	282.7	39,600	32,800	28,200	22,500	79.1	281.2	36,900	30,900			72
73	77.1	282.4	39,500	32,700	28,100	22,500	78.8	281.0	36,800	30,900	26,800		73
75	76.7	282.0	39,400	32,600	28,000	22,400	78.4	280.5	36,700	30,800	26,700		75
76	76.5	281.7	39,300	32,500	28,000	22,400	78.2	280.2	36,700	30,800	26,700		76
77	76.3	281.4	39,200	32,500	28,000	22,400	78.0	280.0	36,600	30,700	26,600	22,200	77
80	75.6	280.6	38,900	32,300	27,800	22,400	77.4	279.2	36,500	30,600	26,500	22,200	80
81	75.4	280.3	38,800	32,300	27,800	22,400	77.2	278.9	36,400	30,600	26,500	22,200	81
85	74.6	279.2	38,400	32,000	27,600	22,400	76.3	277.7	36,200	30,400	26,400	22,200	85
86	74.4	278.9	38,400	31,900	27,600	22,400	76.1	277.4	36,100	30,300	26,400	22,200	86
90	73.5	277.7	38,100	31,700	27,400	22,400	75.2	276.2	35,900	30,200	26,200	22,200	90
95	72.5	276.1	37,400	31,400	27,100	22,400	74.2	274.6	35,600	30,100	26,100	22,200	95
100	71.4	274.3	34,300	31,100	26,900	22,400	73.1	272.8	35,200	29,800	26,000	22,200	100
105	70.3	272.5	31,600	29,000	26,600	22,400	72.0	271.0	32,900	29,700	25,800	22,200	105
110	69.2	270.5	29,100	26,800	24,600	22,400	70.9	269.0	30,400	28,000	25,700	22,200	110
115	68.1	268.5	26,900	24,700	22,800	20,900	69.8	267.0	28,100	25,900	23,900	22,000	115
120	67.0	266.3	24,900	22,900	21,100	19,400	68.7	264.8	26,000	24,000	22,100	20,400	120
125	65.9	264.0	23,000	21,200	19,600	18,000	67.6	262.5	24,100	22,200	20,500	18,900	125
130	64.8	261.6	21,300	19,700	18,100	16,700	66.5	260.1	22,300	20,600	19,100	17,600	130
135	63.6	259.1	19,800	18,200	16,800	15,500	65.3	257.5	20,700	19,200	17,700	16,300	135
140	62.5	256.5	18,300	16,900	15,600	14,400	64.2	254.8	19,200	17,800	16,400	15,200	140
145	61.3	253.7	17,000	15,700	14,400	13,300	63.0	252.0	17,800	16,500	15,200	14,100	145
150	60.2	250.8	15,700	14,500	13,400	12,300	61.8	249.1	16,500	15,300	14,100	13,000	150
160	57.8	244.5	13,500	12,400	11,400	10,500	59.4	242.8	14,200	13,100	12,100	11,200	160
170	55.3	237.6	11,500	10,600	9,700	8,900	56.9	235.9	12,200	11,200	10,400	9,500	170
180	52.8	230.1	9,800	9,000	8,200	7,500	54.4	228.3	10,400	9,600	8,800	8,000	180
190	50.2	221.9	8,200	7,500	6,900	6,200	51.7	220.0	8,800	8,000	7,300	6,700	190
200	47.4	212.8	6,800	6,200	5,600	5,000	49.0	210.8	7,300	6,700	6,100	5,500	200
210	44.5	202.8	5,600	5,000	4,500	4,000	46.1	200.7	6,000	5,400	4,900	4,400	210
215	43.1	197.4	5,000	4,500	4,000		44.6	195.2	5,400	4,900	4,300		215
220	41.5	191.7	4,400	4,000			43.0	189.5	4,800	4,300			220
224							41.7	184.6	4,400				224
225							41.4	183.4	4,200				225



50.0 ft

	 25°							
	 ft	 °	 ft					
				 lb	 lb	 lb		 lb
54							54	
55							55	
59							59	
60							60	
63							63	
64							64	
65							65	
68							68	
69							69	
70							70	
72	80.8	278.1	32,300				72	
73	80.6	277.8	32,100				73	
75	80.2	277.3	31,800				75	
76	80.0	277.1	31,600	29,300			76	
77	79.8	276.8	31,400	29,300			77	
80	79.1	276.0	31,000	29,200			80	
81	78.9	275.7	30,800	29,200	25,500		81	
85	78.1	274.5	30,200	29,200	25,400		85	
86	77.8	274.2	30,100	29,100	25,400	21,200	86	
90	77.0	273.0	29,500	29,100	25,300	21,200	90	
95	75.9	271.3	28,800	28,600	25,300	21,200	95	
100	74.8	269.6	28,200	28,000	25,200	21,200	100	
105	73.7	267.7	27,500	27,500	25,200	21,200	105	
110	72.6	265.7	26,900	26,800	25,200	21,200	110	
115	71.5	263.6	26,400	26,300	25,000	21,200	115	
120	70.4	261.4	25,900	25,100	23,200	21,200	120	
125	69.2	259.1	25,100	23,200	21,500	19,900	125	
130	68.1	256.6	23,300	21,600	20,000	18,500	130	
135	66.9	254.0	21,600	20,000	18,600	17,200	135	
140	65.7	251.3	20,100	18,600	17,200	15,900	140	
145	64.6	248.5	18,600	17,300	16,000	14,800	145	
150	63.4	245.5	17,300	16,100	14,900	13,700	150	
160	60.9	239.1	14,900	13,800	12,800	11,800	160	
170	58.4	232.1	12,800	11,800	10,900	10,100	170	
180	55.8	224.4	10,900	10,100	9,300	8,500	180	
190	53.1	215.9	9,200	8,500	7,800	7,100	190	
200	50.3	206.5	7,700	7,100	6,400	5,800	200	
210	47.3	196.2	6,300	5,800	5,200	4,700	210	
215	45.8	190.6	5,700	5,200	4,600	4,100	215	
220	44.2	184.7	5,100	4,600	4,100		220	
224	42.9	179.7	4,600	4,100			224	
225							225	

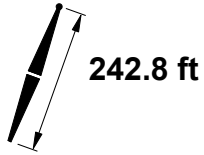
MLC200 S-2



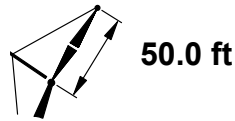
149,600 lb
+
60,400 lb



360°



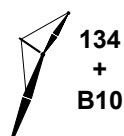
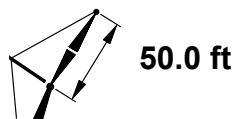
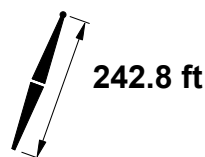
242.8 ft



50.0 ft

			5°				15°						
			0°	1°	2°	3°	0°	1°	2°	3°			
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
56	80.9	296.1	40,800										56
60	80.1	295.4	40,400										60
61	79.9	295.2	40,300	33,200									61
65	79.1	294.4	39,900	32,900			80.8	292.9	37,100				65
66	78.9	294.2	39,800	32,900	27,100		80.6	292.7	37,000				66
70	78.1	293.3	39,500	32,600	27,000		79.8	291.8	36,800	30,800			70
71	77.9	293.0	39,400	32,600	27,000	20,400	79.6	291.6	36,800	30,800			71
73	77.5	292.6	39,200	32,500	27,000	20,400	79.2	291.1	36,600	30,700			73
74	77.3	292.3	39,100	32,400	27,000	20,400	79.0	290.9	36,600	30,600	26,500		74
75	77.1	292.1	39,000	32,400	26,900	20,400	78.8	290.6	36,500	30,600	26,400		75
78	76.5	291.3	38,800	32,200	26,900	20,300	78.2	289.9	36,400	30,400	26,400		78
79	76.3	291.1	38,700	32,100	26,900	20,300	78.0	289.6	36,300	30,400	26,400	20,200	79
80	76.1	290.8	38,700	32,100	26,900	20,300	77.8	289.4	36,300	30,300	26,300	20,100	80
83	75.5	290.0	38,400	31,900	26,900	20,300	77.2	288.5	36,100	30,200	26,200	20,100	83
85	75.1	289.5	38,300	31,700	26,900	20,300	76.8	288.0	36,000	30,200	26,200	20,100	85
88	74.5	288.6	38,000	31,600	26,800	20,300	76.2	287.1	35,800	30,100	26,100	20,100	88
90	74.1	288.0	37,900	31,500	26,800	20,300	75.8	286.5	35,700	30,000	26,100	20,100	90
95	73.1	286.4	37,000	31,200	26,800	20,300	74.7	284.9	35,400	29,800	25,900	20,100	95
100	72.0	284.8	33,900	30,900	26,700	20,300	73.7	283.2	35,200	29,600	25,700	20,100	100
105	71.0	283.0	31,200	28,500	26,000	20,200	72.6	281.5	32,600	29,500	25,700	20,100	105
110	69.9	281.1	28,700	26,300	24,000	20,200	71.6	279.6	30,000	27,500	25,200	20,100	110
115	68.9	279.1	26,500	24,300	22,200	20,200	70.5	277.6	27,700	25,400	23,300	20,100	115
120	67.8	277.1	24,500	22,400	20,600	18,800	69.5	275.5	25,600	23,500	21,600	19,800	120
125	66.8	274.9	22,600	20,700	19,000	17,400	68.4	273.3	23,700	21,800	20,000	18,400	125
130	65.7	272.6	20,900	19,200	17,600	16,100	67.3	271.0	22,000	20,200	18,600	17,000	130
135	64.6	270.1	19,300	17,800	16,300	14,900	66.2	268.5	20,300	18,700	17,200	15,800	135
140	63.5	267.6	17,900	16,400	15,100	13,800	65.1	266.0	18,800	17,300	15,900	14,600	140
145	62.4	264.9	16,600	15,200	13,900	12,700	64.0	263.3	17,400	16,100	14,800	13,500	145
150	61.3	262.1	15,300	14,100	12,900	11,800	62.9	260.5	16,200	14,900	13,700	12,500	150
155	60.1	259.2	14,100	13,000	11,900	10,800	61.7	257.6	14,900	13,800	12,600	11,600	155
160	59.0	256.2	13,100	12,000	10,900	10,000	60.6	254.5	13,800	12,700	11,700	10,700	160
165	57.8	253.0	12,000	11,000	10,100	9,200	59.4	251.3	12,800	11,700	10,700	9,800	165
170	56.7	249.6	11,100	10,100	9,200	8,400	58.2	247.9	11,800	10,800	9,900	9,000	170
175	55.5	246.2	10,200	9,300	8,500	7,700	57.0	244.4	10,900	9,900	9,100	8,200	175
180	54.2	242.5	9,400	8,500	7,700	7,000	55.8	240.7	10,000	9,100	8,300	7,500	180
190	51.8	234.7	7,800	7,100	6,400	5,700	53.3	232.9	8,400	7,600	6,900	6,200	190
200	49.2	226.2	6,400	5,800	5,100	4,500	50.7	224.2	6,900	6,200	5,600	5,000	200
205	47.9	221.6	5,800	5,200	4,600	4,000	49.4	219.6	6,200	5,600	5,000	4,400	205
210	46.5	216.8	5,200	4,600	4,000		48.0	214.8	5,600	5,000	4,400		210
215	45.1	211.8	4,600	4,000			46.6	209.7	5,000	4,400			215
220	43.7	206.5	4,000				45.1	204.4	4,400				220
225													225

MLC200 S-2


$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


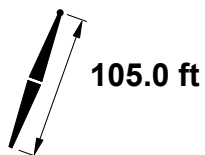
MLC200 S-2



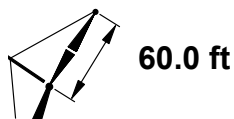
149,600 lb
+
60,400 lb



360°



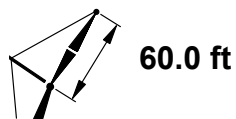
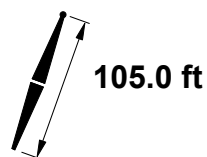
105.0 ft



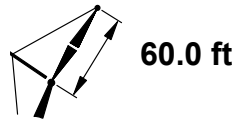
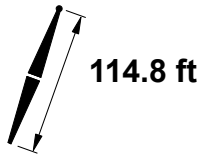
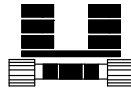
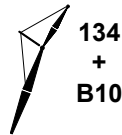
60.0 ft

		5°						15°					
		0°	1°	2°	3°								
		lb	lb	lb	lb								
		ft	°	ft	ft	ft	ft	ft	ft	ft	ft	ft	ft
36	80.9	169.9	38,900	31,600								36	
39	79.8	169.3	38,400	31,400								39	
40	79.5	169.1	38,200	31,400								40	
42	78.8	168.6	37,800	31,200	26,600							42	
45	77.7	168.0	37,300	30,800	26,400	23,100						45	
47	77.0	167.4	36,900	30,600	26,200	22,900	81.0	166.4	31,500	26,900		47	
50	75.9	166.6	36,400	30,200	25,900	22,700	79.9	165.6	31,200	26,600		50	
53	74.8	165.7	35,800	29,800	25,600	22,500	78.8	164.7	30,800	26,400	23,100	53	
55	74.1	165.1	35,400	29,600	25,500	22,300	78.1	164.1	30,500	26,400	23,000	55	
56	73.7	164.8	35,200	29,500	25,400	22,300	77.7	163.8	30,400	26,300	22,900	56	
58	73.0	164.1	34,800	29,300	25,200	22,200	77.0	163.1	30,100	26,200	22,800	58	
60	72.3	163.4	34,500	29,100	25,100	22,000	76.3	162.5	29,800	26,000	22,700	60	
63	71.2	162.3	34,000	28,700	24,800	21,900	75.1	161.3	29,400	25,700	22,500	63	
65	70.4	161.6	33,600	28,500	24,600	21,700	74.4	160.6	29,100	25,500	22,400	65	
66	70.0	161.2	33,400	28,400	24,600	21,700	74.0	160.2	29,000	25,400	22,300	66	
70	68.5	159.5	32,700	28,000	24,200	21,400	72.5	158.6	28,600	25,000	22,100	70	
75	66.6	157.3	31,900	27,500	23,900	21,100	70.6	156.4	28,000	24,600	21,900	75	
80	64.7	154.8	31,100	26,900	23,500	20,800	68.6	153.9	27,500	24,100	21,600	80	
85	62.7	152.2	30,400	26,400	23,100	20,500	66.7	151.3	26,900	23,800	21,300	85	
90	60.7	149.3	29,700	25,900	22,800	20,300	64.6	148.4	26,300	23,400	21,000	90	
95	58.7	146.2	29,100	25,400	22,400	20,000	62.6	145.3	25,800	23,000	20,700	95	
100	56.6	142.8	28,400	25,000	22,100	19,800	60.5	141.9	25,300	22,700	20,500	100	
105	54.4	139.1	27,900	24,500	21,900	19,500	58.3	138.3	24,500	22,400	20,200	105	
110	52.2	135.1	27,200	24,000	21,500	19,300	56.1	134.3	23,600	22,000	19,900	110	
115	49.9	130.8	26,100	23,600	21,300	19,100	53.8	130.0	22,700	21,800	19,700	115	
120	47.5	126.2	25,000	23,300	20,900	18,900	51.4	125.3	21,900	21,500	19,500	120	
125	45.1	121.1	23,900	22,900	20,700	18,700	48.9	120.3	21,100	20,900	19,400	125	
130	42.5	115.5	23,000	22,600	20,300	18,500	46.3	114.7	20,400	20,300	19,200	130	
135	39.7	109.4	22,200	21,900	20,100	18,300	43.5	108.6	19,700	19,600	19,000	135	
140	36.8	102.7	21,400	21,200	19,900	18,100	40.6	101.8	19,200	19,100	18,900	140	
142	35.5	99.6	21,000	20,900	19,800	18,100	39.3	98.8	19,000	18,800	18,700	142	
145	33.6	95.1	20,600	20,400	19,700	18,000	37.4	94.3	18,700	18,500	18,400	145	
150	30.2	86.5	19,900	19,800	19,500	17,900	33.9	85.6	18,200	18,100	17,900	150	
154	27.1	78.5	19,400	19,200	19,100	17,800	30.8	77.7	17,800	17,700	17,600	154	
155	26.3	76.5	19,200	19,100	19,000	17,800						155	
160	21.7	64.3	18,600	18,500	18,200	17,800						160	
161	20.7	61.4	18,500	18,400	18,000	17,600						161	

MLC200 S-2

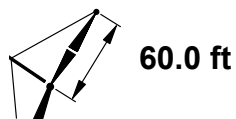
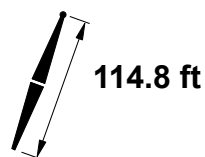

$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


MLC200 S-2

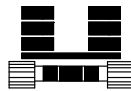
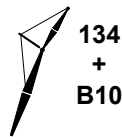


			5°				15°						
			0°	1°	2°	3°	0°	1°	2°	3°			
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
38	80.8	179.6	38,700										38
40	80.1	179.2	38,300										40
41	79.8	179.0	38,100	31,400									41
44	78.7	178.3	37,600	31,000	26,500								44
45	78.4	178.1	37,500	30,900	26,400								45
47	77.7	177.6	37,100	30,700	26,200	23,000							47
49	77.1	177.1	36,800	30,400	26,100	22,800	80.9	176.0	31,500				49
50	76.7	176.8	36,600	30,300	26,000	22,700	80.5	175.8	31,300				50
52	76.0	176.3	36,300	30,100	25,800	22,600	79.8	175.2	31,100	26,800			52
55	75.0	175.4	35,800	29,700	25,500	22,400	78.8	174.4	30,700	26,500	23,100		55
58	74.0	174.5	35,200	29,400	25,300	22,200	77.8	173.4	30,300	26,200	22,900	20,300	58
59	73.6	174.1	35,000	29,300	25,200	22,200	77.4	173.1	30,200	26,200	22,900	20,300	59
60	73.3	173.8	34,900	29,200	25,100	22,100	77.1	172.8	30,000	26,100	22,800	20,200	60
62	72.6	173.1	34,500	29,000	25,000	22,000	76.4	172.1	29,800	25,900	22,700	20,100	62
65	71.6	172.1	34,000	28,700	24,800	21,800	75.3	171.1	29,400	25,700	22,500	20,000	65
68	70.5	170.9	33,500	28,400	24,500	21,600	74.3	169.9	29,100	25,400	22,400	19,900	68
70	69.8	170.2	33,100	28,200	24,400	21,500	73.6	169.2	28,900	25,200	22,200	19,800	70
75	68.0	168.1	32,400	27,700	24,000	21,200	71.8	167.1	28,300	24,800	22,000	19,600	75
80	66.2	165.8	31,600	27,200	23,700	21,000	70.0	164.8	27,800	24,400	21,700	19,400	80
85	64.4	163.3	30,900	26,800	23,300	20,600	68.1	162.4	27,300	24,000	21,400	19,200	85
90	62.5	160.6	30,200	26,300	23,000	20,400	66.2	159.7	26,800	23,700	21,200	19,000	90
95	60.7	157.8	29,600	25,800	22,700	20,200	64.3	156.8	26,200	23,300	21,000	18,900	95
100	58.7	154.6	29,000	25,300	22,400	20,000	62.4	153.7	25,700	23,000	20,700	18,700	100
105	56.7	151.3	28,400	24,900	22,100	19,700	60.4	150.4	25,300	22,600	20,500	18,500	105
110	54.7	147.7	27,800	24,500	21,800	19,500	58.4	146.8	24,600	22,400	20,200	18,300	110
115	52.6	143.7	27,300	24,100	21,500	19,300	56.3	142.9	23,700	22,100	20,000	18,200	115
120	50.5	139.5	26,400	23,700	21,200	19,100	54.1	138.7	22,800	21,800	19,800	18,100	120
125	48.3	135.0	25,300	23,300	21,000	18,900	51.9	134.1	22,100	21,600	19,500	17,900	125
130	46.0	130.1	24,300	23,000	20,700	18,700	49.6	129.2	21,300	21,100	19,300	17,700	130
135	43.6	124.7	23,400	22,600	20,400	18,500	47.2	123.9	20,700	20,500	19,200	17,600	135
140	41.1	118.9	22,600	22,400	20,200	18,400	44.6	118.0	20,100	19,900	19,100	17,500	140
145	38.4	112.5	21,800	21,400	20,000	18,200	41.9	111.7	19,500	19,300	19,000	17,400	145
149	36.1	106.9	21,000	20,400	19,700	18,100	39.7	106.0	19,000	18,900	18,700	17,300	149
150	35.6	105.5	20,800	20,200	19,600	18,100	39.1	104.6	18,900	18,800	18,600	17,300	150
155	32.5	97.6	19,700	19,100	18,600	18,000	36.0	96.7	18,400	18,300	18,200	17,300	155
160	29.2	88.7	18,600	18,100	17,600	17,100	32.6	87.7	18,000	17,900	17,800	17,200	160
163	26.9	82.4	18,000	17,500	17,000	16,600	30.4	81.6	17,800	17,700	17,300	16,900	163
165	25.4	78.2	17,500	17,100	16,700	16,200							165
170	20.9	65.5	16,600	16,200	15,800	15,400							170

MLC200 S-2


$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


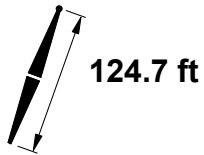
MLC200 S-2



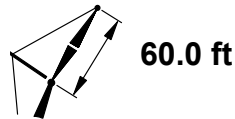
149,600 lb
+
60,400 lb



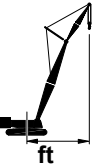
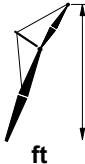
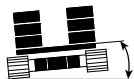
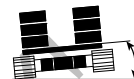
360°



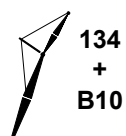
124.7 ft



60.0 ft

	 5°						 15°						
													
													
39	80.9	189.4	38,500										39
40	80.6	189.2	38,400										40
42	80.0	188.8	38,100	31,300									42
45	79.0	188.2	37,600	31,000									45
46	78.7	187.9	37,400	30,900	26,400								46
49	77.8	187.2	36,900	30,500	26,100	22,800							49
50	77.5	187.0	36,800	30,400	26,000	22,700							50
51	77.1	186.7	36,600	30,300	26,000	22,700	80.7	185.6	31,300				51
54	76.2	185.9	36,100	30,000	25,700	22,500	79.7	184.8	30,900	26,600			54
55	75.8	185.7	36,000	29,900	25,600	22,500	79.4	184.6	30,800	26,500			55
57	75.2	185.1	35,700	29,700	25,400	22,300	78.8	184.0	30,600	26,400	23,000		57
60	74.2	184.2	35,200	29,300	25,200	22,100	77.8	183.1	30,200	26,200	22,800	20,200	60
61	73.9	183.8	35,100	29,200	25,100	22,100	77.5	182.8	30,100	26,100	22,800	20,200	61
64	72.9	182.8	34,500	29,000	24,900	21,900	76.5	181.8	29,800	25,900	22,600	20,100	64
65	72.6	182.5	34,400	28,900	24,900	21,900	76.2	181.5	29,600	25,800	22,500	20,000	65
67	71.9	181.8	34,000	28,700	24,700	21,800	75.5	180.7	29,400	25,600	22,400	19,900	67
70	70.9	180.7	33,600	28,400	24,500	21,600	74.5	179.7	29,100	25,400	22,300	19,800	70
75	69.3	178.8	32,800	27,900	24,200	21,300	72.8	177.7	28,500	25,000	22,100	19,700	75
80	67.6	176.6	32,100	27,500	23,800	21,100	71.1	175.6	28,100	24,600	21,800	19,400	80
85	65.9	174.3	31,400	27,000	23,500	20,800	69.4	173.3	27,600	24,300	21,500	19,300	85
90	64.1	171.8	30,700	26,600	23,200	20,600	67.7	170.8	27,100	23,900	21,300	19,100	90
95	62.4	169.1	30,100	26,200	22,900	20,300	65.9	168.1	26,600	23,500	21,100	18,900	95
100	60.6	166.2	29,500	25,700	22,600	20,100	64.1	165.3	26,100	23,200	20,900	18,800	100
105	58.8	163.1	28,900	25,300	22,300	19,800	62.2	162.2	25,700	22,900	20,600	18,600	105
110	56.9	159.8	28,400	24,900	22,000	19,700	60.4	158.8	25,200	22,600	20,400	18,500	110
115	55.0	156.2	27,800	24,500	21,800	19,400	58.4	155.3	24,600	22,300	20,200	18,300	115
120	53.0	152.4	27,300	24,100	21,500	19,300	56.5	151.4	23,700	22,100	19,900	18,200	120
125	51.0	148.2	26,700	23,700	21,300	19,100	54.4	147.3	22,900	21,800	19,700	18,000	125
130	48.9	143.8	25,600	23,300	21,000	18,900	52.4	142.9	22,200	21,600	19,600	17,900	130
135	46.8	139.0	24,400	23,000	20,800	18,700	50.2	138.1	21,500	21,300	19,400	17,700	135
140	44.6	133.9	23,000	22,200	20,500	18,500	47.9	132.9	20,900	20,700	19,300	17,700	140
145	42.2	128.3	21,700	20,900	20,200	18,400	45.6	127.3	20,300	20,100	19,100	17,500	145
150	39.8	122.2	20,400	19,700	19,100	18,200	43.1	121.3	19,700	19,600	18,900	17,400	150
155	37.2	115.5	19,300	18,600	18,000	17,400	40.5	114.6	19,200	19,000	18,500	17,300	155
156	36.7	114.1	19,100	18,400	17,800	17,300	40.0	113.1	19,100	18,900	18,300	17,300	156
160	34.5	108.2	18,200	17,600	17,100	16,500	37.7	107.2	18,600	18,100	17,500	16,900	160
165	31.5	100.0	17,200	16,600	16,100	15,700	34.7	99.0	17,600	17,000	16,500	16,000	165
170	28.2	90.7	16,200	15,700	15,300	14,800	31.4	89.6	16,600	16,100	15,600	15,200	170
171	27.5	88.5	16,000	15,600	15,100	14,700	30.7	87.6	16,400	15,900	15,400	15,000	171
175	24.5	79.9	15,300	14,900	14,500	14,100							175
180	20.1	66.7	14,400	14,100	13,700	13,400							180

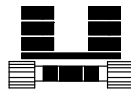
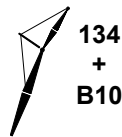
MLC200 S-2


$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


124.7 ft

60.0 ft

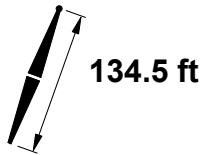
MLC200 S-2



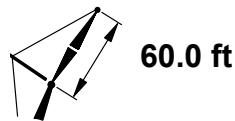
149,600 lb
+
60,400 lb



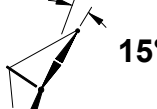
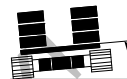
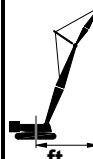
360°



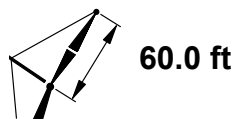
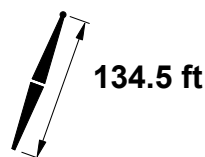
134.5 ft



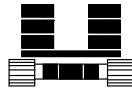
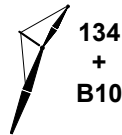
60.0 ft

	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				 lb	 lb	 lb	 lb			 lb	 lb	 lb	 lb		
41	80.8	199.0	38,300											41	
44	79.9	198.4	37,800	31,000										44	
45	79.6	198.2	37,700	31,000										45	
47	79.0	197.8	37,400	30,800	26,300									47	
50	78.1	197.1	36,900	30,500	26,000									50	
51	77.8	196.9	36,800	30,400	26,000	22,600								51	
52	77.5	196.6	36,600	30,200	25,900	22,600	80.9	195.5	31,300					52	
55	76.6	195.9	36,200	29,900	25,700	22,500	80.0	194.7	30,900	26,600				55	
59	75.4	194.7	35,600	29,500	25,400	22,200	78.7	193.6	30,500	26,300	22,900			59	
60	75.1	194.5	35,500	29,500	25,300	22,200	78.4	193.3	30,400	26,200	22,800			60	
62	74.4	193.8	35,200	29,300	25,100	22,100	77.8	192.7	30,200	26,100	22,700	20,100		62	
65	73.5	192.9	34,700	29,000	24,900	21,900	76.9	191.8	29,800	25,900	22,600	20,000		65	
66	73.2	192.6	34,500	28,900	24,800	21,800	76.6	191.5	29,700	25,800	22,500	20,000		66	
69	72.3	191.5	34,100	28,600	24,600	21,700	75.6	190.4	29,400	25,600	22,400	19,800		69	
70	72.0	191.2	33,900	28,500	24,500	21,600	75.3	190.1	29,300	25,500	22,400	19,800		70	
72	71.3	190.5	33,600	28,300	24,400	21,500	74.7	189.4	29,100	25,400	22,300	19,700		72	
75	70.4	189.4	33,200	28,100	24,300	21,400	73.7	188.3	28,800	25,100	22,100	19,700		75	
80	68.8	187.3	32,500	27,700	23,900	21,200	72.1	186.3	28,300	24,700	21,900	19,500		80	
85	67.2	185.2	31,800	27,200	23,600	20,900	70.5	184.1	27,900	24,400	21,600	19,300		85	
90	65.6	182.8	31,200	26,800	23,300	20,700	68.9	181.8	27,400	24,100	21,400	19,200		90	
95	63.9	180.3	30,600	26,400	23,100	20,400	67.2	179.3	26,900	23,800	21,200	19,000		95	
100	62.2	177.6	30,000	26,000	22,700	20,200	65.5	176.6	26,400	23,400	21,000	18,900		100	
105	60.5	174.7	29,400	25,600	22,500	20,000	63.8	173.7	26,000	23,100	20,800	18,700		105	
110	58.8	171.6	28,900	25,200	22,200	19,800	62.1	170.6	25,600	22,900	20,500	18,600		110	
115	57.0	168.3	28,300	24,800	21,900	19,600	60.3	167.3	25,200	22,600	20,400	18,400		115	
120	55.2	164.7	27,800	24,400	21,700	19,400	58.5	163.8	24,600	22,300	20,100	18,300		120	
125	53.4	160.9	27,200	24,000	21,500	19,300	56.6	160.0	23,800	22,100	19,900	18,100		125	
130	51.5	156.9	25,500	23,700	21,200	19,100	54.7	155.9	23,100	21,800	19,700	18,000		130	
135	49.5	152.5	23,900	22,900	21,000	18,900	52.8	151.6	22,300	21,600	19,600	17,900		135	
140	47.5	147.9	22,500	21,600	20,700	18,700	50.7	146.9	21,700	21,400	19,400	17,800		140	
145	45.4	142.9	21,200	20,300	19,500	18,600	48.6	141.9	21,000	20,900	19,200	17,700		145	
150	43.3	137.5	19,900	19,200	18,400	17,700	46.4	136.5	20,500	19,800	19,000	17,500		150	
155	41.0	131.7	18,800	18,100	17,400	16,800	44.2	130.7	19,300	18,600	18,000	17,300		155	
160	38.6	125.3	17,700	17,100	16,400	15,800	41.8	124.3	18,200	17,600	16,900	16,300		160	
164	36.6	119.8	16,900	16,300	15,700	15,200	39.7	118.8	17,400	16,800	16,200	15,600		164	
165	36.1	118.4	16,700	16,100	15,500	15,000	39.2	117.4	17,100	16,600	16,000	15,400		165	
170	33.4	110.8	15,700	15,200	14,700	14,200	36.5	109.8	16,100	15,600	15,100	14,600		170	
175	30.5	102.3	14,800	14,300	13,900	13,400	33.6	101.2	15,200	14,700	14,200	13,800		175	
180	27.3	92.7	13,900	13,500	13,100	12,700	30.3	91.5	14,300	13,800	13,400	13,000		180	
185	23.7	81.5	13,100	12,700	12,400	12,000								185	
189	20.3	70.8	12,500	12,200	11,800	11,500								189	

MLC200 S-2


$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


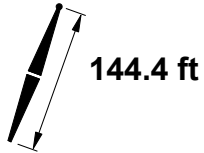
MLC200 S-2



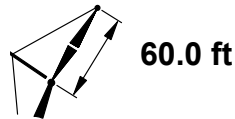
149,600 lb
+
60,400 lb



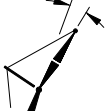
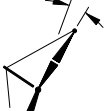
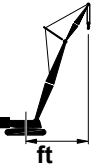
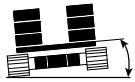
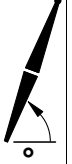
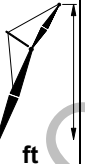
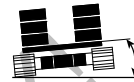
360°



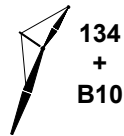
144.4 ft



60.0 ft

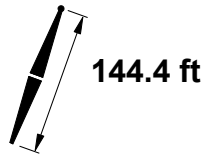
	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0°	1°	2°	3°			0°	1°	2°	3°		
				 lb	 lb	 lb	 lb			 lb	 lb	 lb	 lb		
42	81.0	208.9	38,100											42	
45	80.1	208.3	37,700											45	
46	79.8	208.1	37,500	30,800										46	
49	79.0	207.4	37,100	30,500	26,100									49	
50	78.7	207.2	37,000	30,400	26,000									50	
53	77.8	206.5	36,600	30,200	25,800	22,400								53	
54	77.5	206.3	36,400	30,100	25,700	22,400	80.8	205.1	31,200					54	
55	77.2	206.0	36,300	30,000	25,600	22,400	80.5	204.8	31,100					55	
57	76.7	205.5	36,000	29,800	25,500	22,300	79.9	204.3	30,800	26,400				57	
60	75.8	204.7	35,600	29,500	25,300	22,200	79.0	203.5	30,500	26,200	22,800			60	
64	74.6	203.5	35,100	29,200	25,000	21,900	77.8	202.4	30,100	26,000	22,600	20,000		64	
65	74.3	203.2	35,000	29,100	24,900	21,900	77.6	202.1	30,000	25,900	22,600	20,000		65	
67	73.7	202.6	34,700	28,900	24,800	21,800	77.0	201.4	29,800	25,800	22,500	19,900		67	
70	72.9	201.6	34,200	28,600	24,600	21,700	76.1	200.5	29,400	25,600	22,300	19,900		70	
71	72.6	201.3	34,100	28,500	24,600	21,600	75.8	200.1	29,400	25,500	22,300	19,800		71	
74	71.7	200.2	33,600	28,300	24,400	21,500	74.9	199.1	29,100	25,300	22,200	19,700		74	
75	71.4	199.9	33,500	28,200	24,300	21,400	74.6	198.7	29,000	25,300	22,100	19,700		75	
80	69.9	198.0	32,800	27,800	24,000	21,200	73.1	196.9	28,500	24,900	22,000	19,500		80	
85	68.4	195.9	32,100	27,500	23,700	21,000	71.5	194.8	28,100	24,600	21,800	19,400		85	
90	66.8	193.7	31,500	27,100	23,500	20,700	70.0	192.6	27,600	24,200	21,500	19,200		90	
95	65.3	191.3	31,000	26,600	23,100	20,500	68.4	190.3	27,200	23,900	21,300	19,000		95	
100	63.7	188.8	30,400	26,300	22,900	20,300	66.9	187.7	26,800	23,600	21,100	18,900		100	
105	62.1	186.1	29,800	25,900	22,600	20,100	65.2	185.0	26,400	23,300	20,900	18,800		105	
110	60.5	183.2	29,300	25,500	22,400	19,900	63.6	182.1	26,000	23,100	20,700	18,700		110	
115	58.8	180.1	28,800	25,100	22,100	19,700	62.0	179.1	25,600	22,800	20,500	18,500		115	
120	57.1	176.8	28,300	24,800	21,900	19,500	60.3	175.8	25,200	22,500	20,300	18,400		120	
125	55.4	173.3	26,900	24,400	21,700	19,300	58.5	172.3	24,600	22,200	20,100	18,200		125	
130	53.7	169.5	25,200	24,000	21,400	19,200	56.8	168.5	23,900	22,100	19,900	18,100		130	
135	51.9	165.5	23,600	22,600	21,200	19,000	55.0	164.5	23,100	21,800	19,700	18,000		135	
140	50.0	161.3	22,200	21,200	20,300	18,800	53.1	160.3	22,400	21,600	19,500	17,900		140	
145	48.1	156.7	20,900	20,000	19,100	18,300	51.2	155.7	21,600	20,700	19,400	17,800		145	
150	46.2	151.8	19,600	18,800	18,000	17,300	49.2	150.8	20,300	19,500	18,700	17,700		150	
155	44.2	146.6	18,500	17,700	17,000	16,300	47.2	145.6	19,100	18,300	17,600	16,900		155	
160	42.1	141.0	17,400	16,700	16,000	15,400	45.1	140.0	18,000	17,300	16,600	15,900		160	
165	39.8	134.9	16,400	15,700	15,100	14,500	42.8	133.9	16,900	16,300	15,600	15,000		165	
170	37.5	128.4	15,400	14,800	14,300	13,700	40.5	127.3	15,900	15,300	14,700	14,200		170	
171	37.0	126.9	15,200	14,700	14,100	13,600	40.0	125.9	15,700	15,100	14,600	14,000		171	
175	35.1	121.2	14,500	14,000	13,500	13,000	38.0	120.1	15,000	14,400	13,900	13,400		175	
180	32.5	113.3	13,700	13,200	12,700	12,300	35.4	112.2	14,100	13,600	13,100	12,600		180	
188	27.7	98.3	12,400	12,000	11,600	11,200	30.7	97.5	12,700	12,300	11,900	11,500		188	
190	26.5	94.6	12,100	11,700	11,300	10,900								190	
198	20.5	74.9	10,900	10,600	10,300	10,000								198	

MLC200 S-2

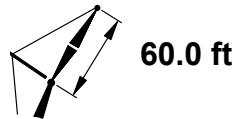


134
+
B10

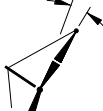
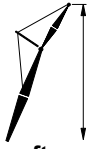
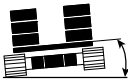
149,600 lb
+
60,400 lb



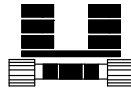
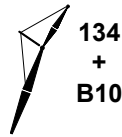
144.4 ft



60.0 ft

	25°							
	ft	°	ft	ft				
				0°	1°	2°	3°	
				 lb	 lb	 lb	 lb	
42							42	
45							45	
46							46	
49							49	
50							50	
53							53	
54							54	
55							55	
57							57	
60							60	
64	80.9	199.2	27,500				64	
65	80.6	198.9	27,400				65	
67	80.0	198.2	27,200	23,900			67	
70	79.1	197.3	26,900	23,700			70	
71	78.7	196.9	26,700	23,700	21,100		71	
74	77.8	195.8	26,100	23,500	21,100	18,800	74	
75	77.5	195.5	25,900	23,500	21,000	18,800	75	
80	76.0	193.6	25,000	23,300	20,900	18,700	80	
85	74.4	191.5	24,100	23,100	20,700	18,600	85	
90	72.9	189.3	23,300	22,800	20,500	18,500	90	
95	71.3	186.9	22,500	22,200	20,400	18,400	95	
100	69.7	184.3	21,900	21,500	20,200	18,300	100	
105	68.0	181.5	21,200	20,900	20,100	18,200	105	
110	66.4	178.6	20,600	20,300	19,900	18,200	110	
115	64.7	175.4	20,000	19,800	19,400	18,100	115	
120	62.9	172.0	19,500	19,200	19,000	18,000	120	
125	61.2	168.5	19,000	18,800	18,500	17,900	125	
130	59.4	164.6	18,500	18,300	18,100	17,800	130	
135	57.5	160.5	18,100	17,900	17,700	17,500	135	
140	55.6	156.2	17,700	17,500	17,300	17,100	140	
145	53.7	151.5	17,300	17,100	17,000	16,800	145	
150	51.6	146.4	16,900	16,800	16,600	16,500	150	
155	49.5	141.0	16,600	16,500	16,300	16,200	155	
160	47.3	135.2	16,300	16,200	16,100	15,900	160	
165	45.0	128.9	16,000	15,900	15,800	15,400	165	
170	42.6	122.0	15,800	15,700	15,100	14,500	170	
171	42.1	120.6	15,700	15,500	14,900	14,400	171	
175							175	
180							180	
188							188	
190							190	
198							198	

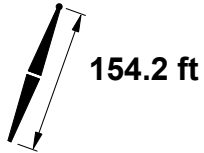
MLC200 S-2



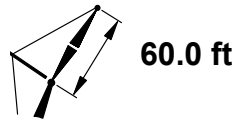
149,600 lb
+
60,400 lb



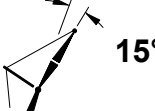
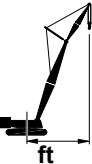
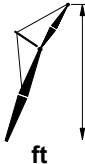
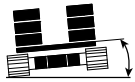
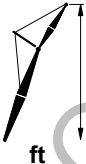
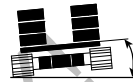
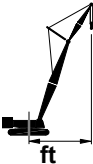
360°



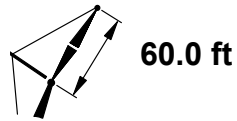
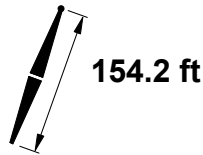
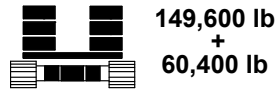
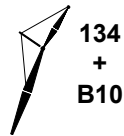
154.2 ft

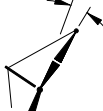
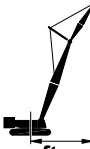
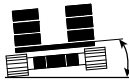


60.0 ft

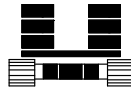
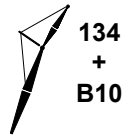
	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				 lb	 lb	 lb	 lb			 lb	 lb	 lb	 lb		
44	80.9	218.5	37,800											44	
45	80.6	218.3	37,600											45	
48	79.8	217.7	37,300	30,600										48	
50	79.2	217.3	37,000	30,400										50	
51	78.9	217.1	36,900	30,300	25,900									51	
55	77.8	216.2	36,300	30,000	25,600	22,200	80.9	214.9	31,100					55	
59	76.7	215.1	35,800	29,600	25,400	22,200	79.8	213.9	30,700	26,300				59	
60	76.5	214.9	35,700	29,500	25,300	22,200	79.5	213.7	30,600	26,300				60	
62	75.9	214.3	35,400	29,400	25,200	22,000	79.0	213.1	30,400	26,100	22,700			62	
65	75.1	213.5	35,000	29,100	25,000	21,900	78.1	212.3	30,100	25,900	22,500			65	
66	74.8	213.2	34,900	29,000	24,900	21,800	77.9	212.0	30,000	25,900	22,500	20,000		66	
69	74.0	212.3	34,600	28,700	24,700	21,700	77.0	211.1	29,700	25,700	22,400	19,900		69	
70	73.7	212.0	34,400	28,600	24,700	21,600	76.7	210.8	29,600	25,600	22,400	19,800		70	
72	73.1	211.3	34,200	28,500	24,600	21,500	76.2	210.1	29,400	25,500	22,300	19,800		72	
75	72.3	210.3	33,800	28,300	24,400	21,400	75.3	209.2	29,100	25,300	22,100	19,700		75	
76	72.0	209.9	33,600	28,200	24,300	21,400	75.0	208.8	29,100	25,300	22,100	19,600		76	
80	70.8	208.5	33,100	27,900	24,100	21,200	73.9	207.4	28,700	25,000	22,000	19,500		80	
85	69.4	206.6	32,500	27,500	23,800	21,000	72.4	205.4	28,200	24,700	21,700	19,400		85	
90	68.0	204.5	31,900	27,200	23,500	20,700	71.0	203.4	27,800	24,400	21,600	19,200		90	
95	66.5	202.2	31,300	26,800	23,200	20,600	69.5	201.1	27,500	24,100	21,400	19,100		95	
100	65.0	199.8	30,700	26,400	23,000	20,400	68.0	198.7	27,000	23,800	21,200	18,900		100	
105	63.5	197.3	30,200	26,100	22,700	20,200	66.5	196.2	26,700	23,500	21,000	18,800		105	
110	62.0	194.6	29,700	25,700	22,500	19,900	65.0	193.5	26,300	23,200	20,800	18,700		110	
115	60.4	191.7	29,200	25,400	22,300	19,800	63.4	190.6	25,900	22,900	20,600	18,600		115	
120	58.9	188.6	28,200	25,000	22,000	19,600	61.8	187.5	25,500	22,700	20,400	18,400		120	
125	57.3	185.3	26,400	24,700	21,800	19,400	60.2	184.2	25,100	22,500	20,200	18,300		125	
130	55.6	181.8	24,700	23,500	21,600	19,300	58.6	180.7	24,600	22,200	20,100	18,200		130	
135	54.0	178.1	23,100	22,000	20,900	19,100	56.9	177.0	23,900	22,000	19,900	18,000		135	
140	52.3	174.1	21,700	20,700	19,700	18,800	55.2	173.1	22,500	21,500	19,700	18,000		140	
145	50.5	170.0	20,400	19,400	18,500	17,700	53.4	168.9	21,100	20,200	19,300	17,900		145	
150	48.7	165.5	19,100	18,300	17,400	16,600	51.6	164.5	19,900	19,000	18,100	17,300		150	
155	46.9	160.7	18,000	17,200	16,400	15,700	49.8	159.7	18,700	17,800	17,000	16,300		155	
160	45.0	155.7	16,900	16,200	15,400	14,800	47.9	154.6	17,500	16,800	16,000	15,300		160	
165	43.0	150.2	15,900	15,200	14,500	13,900	45.9	149.2	16,500	15,800	15,100	14,400		165	
170	40.9	144.4	14,900	14,300	13,700	13,100	43.8	143.3	15,500	14,800	14,200	13,600		170	
175	38.8	138.1	14,000	13,400	12,900	12,300	41.6	137.0	14,500	13,900	13,400	12,800		175	
179	37.0	132.7	13,300	12,800	12,300	11,800	39.8	131.6	13,800	13,300	12,700	12,200		179	
180	36.5	131.3	13,200	12,600	12,100	11,600	39.4	130.2	13,600	13,100	12,600	12,100		180	
190	31.6	115.7	11,600	11,200	10,700	10,300	34.3	114.6	12,000	11,500	11,100	10,700		190	
197	27.5	102.2	10,600	10,200	9,800	9,500	30.3	101.4	10,900	10,500	10,100	9,800		197	
200	25.7	96.4	10,200	9,800	9,500	9,100								200	
208	19.9	76.0	9,100	8,800	8,500	8,200								208	

MLC200 S-2



	25°							
								
			0°	1°	2°	3°		
			 lb	 lb	 lb	 lb		
ft	°	ft	lb	lb	lb	lb	ft	
44							44	
45							45	
48							48	
50							50	
51							51	
55							55	
59							59	
60							60	
62							62	
65	81.0	209.1	27,500				65	
66	80.7	208.8	27,400				66	
69	79.9	207.8	27,200	23,800			69	
70	79.6	207.5	27,100	23,800			70	
72	79.0	206.9	26,800	23,700	21,100		72	
75	78.2	205.9	26,300	23,600	21,000		75	
76	77.9	205.5	26,100	23,500	21,000	18,800	76	
80	76.7	204.0	25,400	23,300	20,900	18,700	80	
85	75.2	202.1	24,500	23,100	20,700	18,600	85	
90	73.7	200.0	23,700	22,900	20,600	18,500	90	
95	72.2	197.7	23,000	22,600	20,400	18,400	95	
100	70.7	195.3	22,300	22,000	20,300	18,300	100	
105	69.2	192.7	21,600	21,300	20,100	18,300	105	
110	67.6	189.9	21,100	20,700	20,000	18,200	110	
115	66.0	186.9	20,500	20,200	19,800	18,100	115	
120	64.4	183.8	19,900	19,700	19,400	18,000	120	
125	62.8	180.5	19,500	19,200	18,900	18,000	125	
130	61.1	176.9	19,000	18,700	18,500	17,800	130	
135	59.4	173.1	18,500	18,300	18,100	17,800	135	
140	57.6	169.1	18,100	17,900	17,700	17,500	140	
145	55.8	164.8	17,700	17,500	17,300	17,200	145	
150	54.0	160.2	17,400	17,200	17,000	16,800	150	
155	52.1	155.3	17,000	16,900	16,700	16,500	155	
160	50.1	150.1	16,700	16,500	16,400	15,800	160	
165	48.0	144.4	16,400	16,200	15,500	14,900	165	
170	45.9	138.4	15,900	15,200	14,600	14,000	170	
175	43.6	131.8	14,900	14,300	13,700	13,200	175	
179	41.7	126.2	14,100	13,600	13,000	12,500	179	
180							180	
190							190	
197							197	
200							200	
208							208	

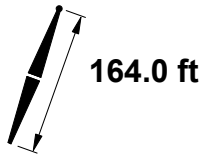
MLC200 S-2



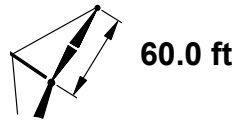
149,600 lb
+
60,400 lb



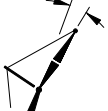
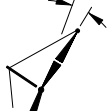
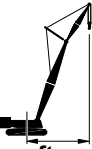
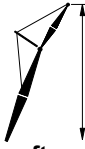
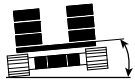
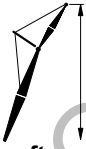
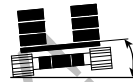
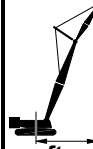
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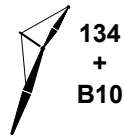
164.0 ft



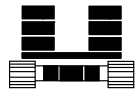
60.0 ft

	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0°  lb	1°  lb	2°  lb	3°  lb			0°  lb	1°  lb	2°  lb	3°  lb		
45	81.0	228.3	37,600											45	
49	80.0	227.5	37,100	30,400										49	
50	79.7	227.3	37,000	30,400										50	
53	78.9	226.7	36,600	30,100	25,700									53	
55	78.4	226.3	36,400	29,900	25,600									55	
57	77.9	225.8	36,100	29,800	25,400	22,000	80.8	224.6	30,900					57	
60	77.1	225.1	35,700	29,500	25,300	22,000	80.0	223.8	30,600	26,200				60	
64	76.0	224.0	35,300	29,200	25,000	21,900	78.9	222.8	30,300	26,000	22,600			64	
65	75.7	223.7	35,200	29,100	24,900	21,800	78.7	222.5	30,200	25,900	22,600			65	
67	75.2	223.1	34,900	29,000	24,800	21,800	78.1	221.9	30,000	25,800	22,500			67	
68	74.9	222.9	34,800	28,900	24,700	21,700	77.9	221.6	29,900	25,800	22,400	19,800		68	
70	74.4	222.3	34,600	28,700	24,600	21,600	77.3	221.1	29,700	25,700	22,300	19,800		70	
71	74.1	222.0	34,500	28,600	24,600	21,600	77.1	220.8	29,600	25,600	22,300	19,800		71	
74	73.3	221.0	34,100	28,400	24,400	21,400	76.3	219.8	29,400	25,400	22,200	19,700		74	
75	73.1	220.7	34,000	28,300	24,400	21,400	76.0	219.5	29,300	25,400	22,100	19,600		75	
78	72.3	219.7	33,600	28,100	24,200	21,300	75.2	218.5	29,000	25,200	22,000	19,500		78	
80	71.7	219.0	33,400	27,900	24,100	21,200	74.6	217.8	28,800	25,100	22,000	19,500		80	
85	70.4	217.1	32,800	27,600	23,800	20,900	73.3	216.0	28,400	24,800	21,800	19,400		85	
90	69.0	215.2	32,200	27,300	23,500	20,800	71.9	214.0	28,000	24,500	21,600	19,200		90	
95	67.6	213.0	31,600	26,900	23,300	20,600	70.5	211.9	27,700	24,200	21,400	19,100		95	
100	66.2	210.8	31,000	26,500	23,100	20,400	69.1	209.6	27,300	23,900	21,200	19,000		100	
105	64.8	208.3	30,500	26,200	22,800	20,200	67.6	207.2	26,900	23,600	21,100	18,900		105	
110	63.3	205.8	30,000	25,900	22,600	20,000	66.2	204.7	26,500	23,400	20,900	18,700		110	
115	61.9	203.0	29,500	25,600	22,400	19,800	64.7	201.9	26,200	23,100	20,700	18,600		115	
120	60.4	200.1	27,800	25,300	22,200	19,700	63.2	199.0	25,800	22,900	20,500	18,400		120	
125	58.9	197.0	25,900	24,500	21,900	19,500	61.7	196.0	25,400	22,600	20,400	18,400		125	
130	57.4	193.8	24,300	23,000	21,700	19,300	60.2	192.7	25,100	22,400	20,100	18,200		130	
135	55.8	190.3	22,700	21,500	20,400	19,200	58.6	189.2	23,600	22,200	20,000	18,100		135	
140	54.2	186.6	21,300	20,200	19,200	18,200	57.0	185.6	22,200	21,000	19,900	18,000		140	
145	52.6	182.8	19,900	18,900	18,000	17,100	55.4	181.7	20,800	19,700	18,800	17,800		145	
150	50.9	178.6	18,700	17,800	16,900	16,100	53.7	177.6	19,500	18,500	17,600	16,800		150	
155	49.2	174.3	17,500	16,700	15,900	15,100	52.0	173.2	18,300	17,400	16,600	15,800		155	
160	47.5	169.6	16,500	15,700	14,900	14,200	50.3	168.5	17,200	16,400	15,600	14,800		160	
165	45.7	164.7	15,400	14,700	14,000	13,400	48.5	163.6	16,100	15,400	14,600	13,900		165	
170	43.8	159.4	14,500	13,800	13,200	12,600	46.6	158.3	15,100	14,400	13,800	13,100		170	
180	39.9	147.7	12,800	12,200	11,600	11,100	42.6	146.6	13,300	12,700	12,100	11,600		180	
186	37.3	139.6	11,800	11,300	10,800	10,300	40.0	138.4	12,300	11,800	11,200	10,700		186	
190	35.6	134.2	11,200	10,700	10,200	9,800	38.3	133.0	11,600	11,100	10,700	10,200		190	
200	30.7	118.1	9,800	9,400	9,000	8,600	33.4	116.8	10,200	9,700	9,300	8,900		200	
205	28.0	108.7	9,100	8,800	8,400	8,000	30.6	107.4	9,500	9,100	8,700	8,300		205	
210	25.0	98.1	8,500	8,200	7,800	7,500								210	
217	20.1	80.1	7,700	7,400	7,100	6,800								217	

MLC200 S-2



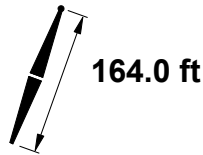
134
+
B10



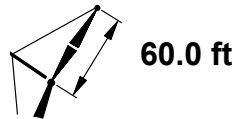
149,600 lb
+
60,400 lb



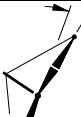
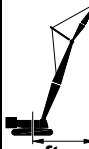
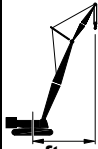
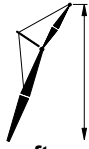
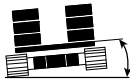
360°



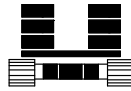
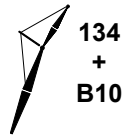
164.0 ft



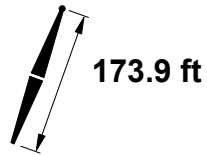
60.0 ft

	 25°							
	 ft	 °	 ft					
				0°	1°	2°		3°
				 lb	 lb	 lb		 lb
45							45	
49							49	
50							50	
53							53	
55							55	
57							57	
60							60	
64							64	
65							65	
67	80.9	218.7	27,300				67	
68	80.6	218.4	27,300				68	
70	80.1	217.8	27,100				70	
71	79.8	217.4	27,000	23,800			71	
74	79.0	216.5	26,800	23,600	21,000		74	
75	78.7	216.2	26,700	23,600	21,000		75	
78	77.9	215.1	26,100	23,400	20,900	18,700	78	
80	77.3	214.4	25,800	23,400	20,800	18,700	80	
85	75.9	212.6	24,900	23,100	20,800	18,600	85	
90	74.5	210.6	24,100	22,900	20,600	18,500	90	
95	73.1	208.4	23,400	22,800	20,500	18,400	95	
100	71.7	206.1	22,700	22,400	20,300	18,400	100	
105	70.2	203.7	22,100	21,700	20,100	18,300	105	
110	68.7	201.1	21,400	21,200	20,100	18,200	110	
115	67.2	198.3	20,900	20,600	19,900	18,100	115	
120	65.7	195.3	20,300	20,100	19,800	18,000	120	
125	64.2	192.2	19,900	19,600	19,300	18,000	125	
130	62.6	188.9	19,400	19,100	18,900	17,900	130	
135	61.0	185.3	19,000	18,700	18,500	17,800	135	
140	59.4	181.6	18,500	18,300	18,100	17,800	140	
145	57.7	177.6	18,100	17,900	17,700	17,500	145	
150	56.0	173.4	17,800	17,600	17,400	17,200	150	
155	54.3	168.9	17,400	17,200	17,100	16,300	155	
160	52.4	164.1	17,100	16,900	16,100	15,400	160	
165	50.6	159.0	16,600	15,900	15,100	14,400	165	
170	48.6	153.6	15,600	14,900	14,200	13,500	170	
180	44.5	141.4	13,700	13,100	12,500	11,900	180	
186	41.9	133.2	12,600	12,100	11,500	11,000	186	
190							190	
200							200	
205							205	
210							210	
217							217	

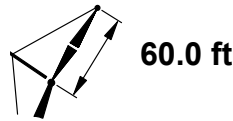
MLC200 S-2



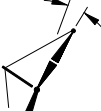
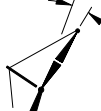
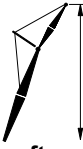
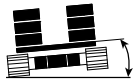
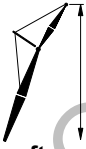
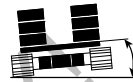
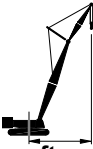
149,600 lb
+
60,400 lb



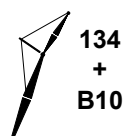
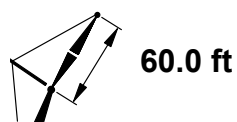
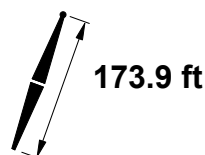
173.9 ft

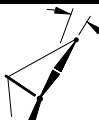
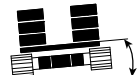


60.0 ft

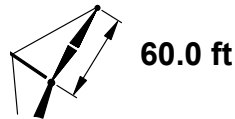
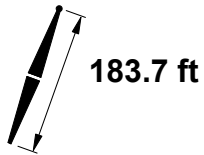
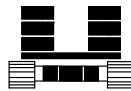
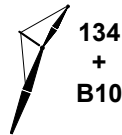
	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0°  lb	1°  lb	2°  lb	3°  lb			0°  lb	1°  lb	2°  lb	3°  lb		
47	80.9	237.9	37,200											47	
50	80.1	237.4	36,900											50	
51	79.9	237.2	36,800	30,200										51	
55	78.9	236.3	36,300	29,800	25,500									55	
58	78.1	235.6	36,000	29,600	25,300		81.0	234.4	30,900					58	
59	77.9	235.4	35,900	29,500	25,200	21,800	80.7	234.2	30,800					59	
60	77.6	235.2	35,800	29,400	25,200	21,700	80.5	233.9	30,700					60	
62	77.1	234.7	35,500	29,300	25,000	21,700	79.9	233.4	30,500	26,100				62	
65	76.4	233.9	35,200	29,000	24,800	21,700	79.2	232.7	30,300	25,900				65	
66	76.1	233.6	35,100	28,900	24,800	21,700	78.9	232.4	30,200	25,900	22,400			66	
69	75.3	232.8	34,700	28,700	24,700	21,600	78.2	231.6	29,900	25,700	22,300			69	
70	75.1	232.5	34,600	28,700	24,600	21,600	77.9	231.3	29,800	25,700	22,300	19,700		70	
72	74.6	231.9	34,400	28,500	24,500	21,500	77.4	230.7	29,600	25,500	22,200	19,600		72	
75	73.8	231.0	34,100	28,300	24,300	21,400	76.6	229.8	29,400	25,300	22,100	19,600		75	
76	73.6	230.7	34,000	28,200	24,300	21,300	76.4	229.5	29,300	25,300	22,000	19,500		76	
80	72.5	229.4	33,500	28,000	24,000	21,200	75.3	228.2	28,900	25,100	21,900	19,500		80	
85	71.2	227.6	32,900	27,600	23,800	21,000	74.0	226.4	28,600	24,800	21,800	19,300		85	
90	69.9	225.8	32,400	27,300	23,500	20,800	72.7	224.6	28,200	24,500	21,600	19,200		90	
95	68.6	223.7	31,800	27,000	23,300	20,500	71.4	222.6	27,800	24,300	21,400	19,000		95	
100	67.3	221.6	31,300	26,700	23,100	20,400	70.0	220.4	27,400	24,000	21,200	18,900		100	
105	65.9	219.3	30,800	26,400	22,900	20,200	68.7	218.1	27,000	23,800	21,100	18,900		105	
110	64.5	216.8	30,300	26,000	22,700	20,000	67.3	215.7	26,700	23,500	20,900	18,700		110	
115	63.2	214.3	29,300	25,700	22,400	19,900	65.9	213.1	26,400	23,200	20,800	18,600		115	
120	61.8	211.5	27,300	25,400	22,200	19,700	64.5	210.4	26,100	23,000	20,600	18,500		120	
125	60.4	208.6	25,400	24,000	22,000	19,600	63.1	207.5	25,700	22,700	20,500	18,400		125	
130	58.9	205.5	23,800	22,400	21,100	19,400	61.6	204.4	24,800	22,600	20,300	18,300		130	
135	57.5	202.3	22,200	21,000	19,800	18,700	60.2	201.2	23,200	21,900	20,100	18,100		135	
140	56.0	198.8	20,800	19,600	18,500	17,500	58.7	197.7	21,700	20,500	19,400	18,100		140	
145	54.4	195.2	19,400	18,400	17,400	16,400	57.1	194.1	20,300	19,200	18,200	17,200		145	
150	52.9	191.4	18,200	17,200	16,300	15,400	55.6	190.3	19,000	18,000	17,100	16,200		150	
155	51.3	187.3	17,000	16,100	15,300	14,500	54.0	186.2	17,800	16,900	16,000	15,200		155	
160	49.7	183.0	16,000	15,100	14,300	13,600	52.4	181.9	16,700	15,900	15,000	14,200		160	
165	48.0	178.4	14,900	14,200	13,400	12,700	50.7	177.3	15,600	14,900	14,100	13,400		165	
170	46.3	173.6	14,000	13,300	12,600	11,900	49.0	172.5	14,700	13,900	13,200	12,500		170	
180	42.8	163.0	12,300	11,600	11,000	10,500	45.4	161.9	12,800	12,200	11,600	11,000		180	
190	38.9	150.9	10,700	10,200	9,700	9,200	41.5	149.7	11,200	10,700	10,100	9,600		190	
193	37.7	146.7	10,300	9,800	9,300	8,800	40.2	145.5	10,800	10,200	9,700	9,200		193	
200	34.7	136.9	9,300	8,800	8,400	8,000	37.3	135.7	9,700	9,300	8,800	8,400		200	
210	30.0	120.3	8,000	7,600	7,300	6,900	32.5	119.0	8,400	8,000	7,600	7,200		210	
213	28.3	114.2	7,700	7,300	7,000	6,600	30.9	113.3	8,000	7,600	7,200	6,900		213	
220	24.4	99.8	6,900	6,500	6,200	5,900								220	
226	20.3	84.2	6,200	5,900	5,600	5,400								226	

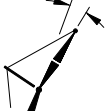
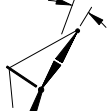
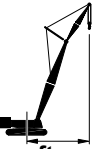
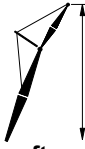
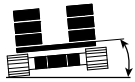
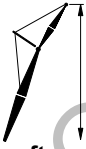
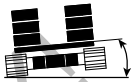
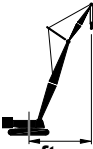
MLC200 S-2


$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


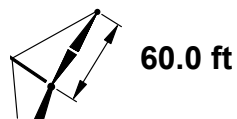
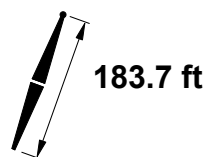
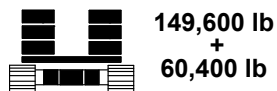
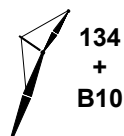
	25°							
	ft	°	ft					
				0° lb	1° lb	2° lb	3° lb	
47								47
50								50
51								51
55								55
58								58
59								59
60								60
62								62
65								65
66								66
69	80.8	228.2	27,300					69
70	80.5	228.0	27,200					70
72	80.0	227.3	27,100	23,700				72
75	79.2	226.4	26,900	23,600				75
76	78.9	226.1	26,700	23,500	21,000			76
80	77.9	224.8	26,100	23,400	20,900	18,600		80
85	76.6	223.0	25,200	23,200	20,700	18,600		85
90	75.2	221.1	24,500	22,900	20,600	18,500		90
95	73.9	219.1	23,800	22,800	20,500	18,400		95
100	72.5	216.9	23,100	22,600	20,300	18,300		100
105	71.1	214.6	22,500	22,100	20,200	18,200		105
110	69.7	212.1	21,800	21,600	20,100	18,200		110
115	68.3	209.5	21,300	21,000	19,900	18,100		115
120	66.9	206.7	20,800	20,500	19,800	18,100		120
125	65.4	203.7	20,300	20,000	19,700	18,000		125
130	64.0	200.6	19,800	19,500	19,200	17,900		130
135	62.5	197.3	19,400	19,100	18,800	17,900		135
140	60.9	193.8	18,900	18,700	18,400	17,800		140
145	59.4	190.1	18,500	18,300	18,100	17,700		145
150	57.8	186.1	18,100	17,900	17,700	16,800		150
155	56.2	182.0	17,800	17,600	16,700	15,800		155
160	54.5	177.6	17,300	16,500	15,600	14,800		160
165	52.8	172.9	16,200	15,400	14,600	13,900		165
170	51.0	167.9	15,200	14,400	13,700	13,000		170
180	47.3	157.0	13,300	12,600	12,000	11,400		180
190	43.3	144.4	11,600	11,000	10,500	9,900		190
193	42.0	140.3	11,100	10,500	10,000	9,500		193
200								200
210								210
213								213
220								220
226								226

MLC200 S-2



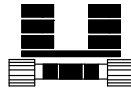
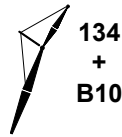
	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0°  lb	1°  lb	2°  lb	3°  lb			0°  lb	1°  lb	2°  lb	3°  lb		
48	81.0	247.8	37,000											48	
50	80.5	247.4	36,700											50	
53	79.8	246.8	36,400	29,900										53	
55	79.3	246.4	36,200	29,700										55	
57	78.9	246.0	36,000	29,500	25,200									57	
60	78.1	245.3	35,700	29,300	25,100		80.8	244.0	30,700					60	
61	77.9	245.1	35,600	29,200	25,000	21,500	80.6	243.8	30,600					61	
64	77.2	244.3	35,300	29,000	24,900	21,500	79.9	243.1	30,400	25,900				64	
65	76.9	244.1	35,100	29,000	24,800	21,500	79.6	242.8	30,300	25,800				65	
68	76.2	243.3	34,800	28,800	24,600	21,500	78.9	242.0	30,000	25,700	22,300			68	
70	75.7	242.8	34,600	28,600	24,500	21,500	78.4	241.5	29,800	25,600	22,200			70	
72	75.2	242.2	34,400	28,500	24,400	21,400	77.9	240.9	29,700	25,500	22,100	19,600		72	
74	74.7	241.6	34,200	28,400	24,300	21,300	77.4	240.4	29,500	25,400	22,100	19,600		74	
75	74.5	241.3	34,100	28,300	24,300	21,300	77.2	240.1	29,400	25,300	22,100	19,500		75	
78	73.7	240.4	33,800	28,100	24,100	21,200	76.4	239.1	29,200	25,200	22,000	19,400		78	
80	73.3	239.8	33,600	28,000	24,000	21,100	75.9	238.5	29,000	25,100	21,900	19,400		80	
82	72.8	239.1	33,400	27,800	23,900	21,000	75.4	237.9	28,900	25,000	21,800	19,300		82	
85	72.0	238.1	33,100	27,600	23,800	20,900	74.7	236.9	28,700	24,800	21,700	19,200		85	
90	70.8	236.3	32,500	27,300	23,500	20,700	73.4	235.1	28,300	24,600	21,500	19,200		90	
95	69.5	234.4	32,000	27,000	23,300	20,500	72.2	233.2	27,900	24,300	21,400	19,000		95	
100	68.2	232.3	31,500	26,700	23,100	20,400	70.9	231.1	27,500	24,100	21,300	18,900		100	
105	67.0	230.1	31,000	26,400	22,800	20,200	69.6	228.9	27,200	23,800	21,100	18,800		105	
110	65.7	227.8	30,500	26,100	22,600	20,000	68.3	226.6	26,900	23,600	20,900	18,700		110	
115	64.3	225.3	29,000	25,800	22,400	19,800	67.0	224.2	26,600	23,300	20,800	18,600		115	
120	63.0	222.7	26,900	25,300	22,200	19,700	65.6	221.6	26,200	23,100	20,600	18,500		120	
125	61.7	220.0	25,100	23,600	22,000	19,500	64.3	218.8	25,900	22,900	20,500	18,400		125	
130	60.3	217.1	23,400	22,000	20,700	19,400	62.9	215.9	24,500	22,700	20,400	18,300		130	
135	58.9	214.0	21,900	20,600	19,300	18,200	61.5	212.9	22,900	21,600	20,200	18,200		135	
140	57.5	210.8	20,400	19,200	18,100	17,000	60.1	209.6	21,400	20,200	19,000	17,900		140	
145	56.1	207.3	19,100	18,000	16,900	15,900	58.7	206.2	20,000	18,900	17,800	16,800		145	
150	54.7	203.7	17,900	16,800	15,900	14,900	57.2	202.6	18,700	17,700	16,700	15,700		150	
160	51.7	195.9	15,600	14,700	13,900	13,100	54.2	194.8	16,400	15,500	14,600	13,800		160	
170	48.6	187.2	13,700	12,900	12,200	11,500	51.1	186.1	14,400	13,600	12,800	12,100		170	
180	45.3	177.5	11,900	11,300	10,600	10,000	47.8	176.3	12,500	11,900	11,200	10,600		180	
190	41.8	166.5	10,400	9,800	9,300	8,700	44.3	165.3	10,900	10,300	9,800	9,200		190	
200	38.0	154.0	9,000	8,500	8,000	7,500	40.5	152.8	9,500	8,900	8,500	8,000		200	
201	37.6	152.6	8,800	8,400	7,900	7,400	40.1	151.4	9,300	8,800	8,300	7,900		201	
210	33.9	139.6	7,700	7,300	6,900	6,500	36.3	138.3	8,100	7,700	7,300	6,800		210	
220	29.2	122.5	6,600	6,200	5,800	5,500	31.6	121.2	6,900	6,500	6,100	5,800		220	
222	28.1	118.3	6,300	6,000	5,700	5,300	30.6	117.3	6,700	6,300	5,900	5,600		222	
230	23.7	101.4	5,500	5,200	4,900	4,600								230	
235	20.4	88.3	5,000	4,700	4,400	4,200								235	

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25°							
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
48							48
50							50
53							53
55							55
57							57
60							60
61							61
64							64
65							65
68							68
70	80.9	238.1	27,200				70
72	80.4	237.5	27,100				72
74	79.9	237.0	27,000	23,600			74
75	79.7	236.7	26,900	23,600			75
78	78.9	235.7	26,600	23,400	20,900		78
80	78.4	235.1	26,400	23,300	20,800		80
82	77.9	234.4	26,100	23,300	20,800	18,500	82
85	77.2	233.4	25,600	23,200	20,700	18,500	85
90	75.9	231.6	24,900	23,000	20,600	18,400	90
95	74.6	229.6	24,100	22,800	20,400	18,400	95
100	73.3	227.6	23,500	22,600	20,300	18,300	100
105	72.0	225.4	22,800	22,500	20,200	18,200	105
110	70.7	223.0	22,300	21,900	20,100	18,100	110
115	69.3	220.5	21,700	21,400	20,000	18,100	115
120	68.0	217.9	21,100	20,900	19,900	18,000	120
125	66.6	215.1	20,600	20,400	19,700	18,000	125
130	65.2	212.1	20,200	19,900	19,600	18,000	130
135	63.8	209.0	19,800	19,500	19,200	17,900	135
140	62.3	205.7	19,300	19,100	18,800	17,800	140
145	60.9	202.2	18,900	18,700	18,400	17,500	145
150	59.4	198.5	18,600	18,300	17,400	16,400	150
160	56.3	190.6	17,100	16,100	15,300	14,400	160
170	53.1	181.6	14,900	14,100	13,400	12,600	170
180	49.7	171.6	13,000	12,300	11,700	11,000	180
190	46.1	160.3	11,300	10,700	10,200	9,600	190
200	42.2	147.3	9,800	9,300	8,800	8,300	200
201	41.7	145.9	9,600	9,100	8,600	8,100	201
210							210
220							220
222							222
230							230
235							235

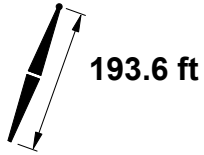
MLC200 S-2



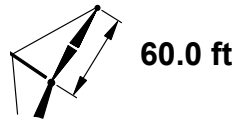
149,600 lb
+
60,400 lb



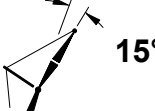
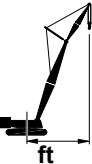
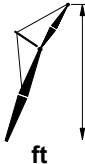
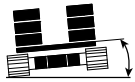
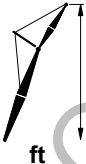
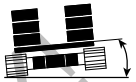
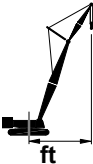
360°



193.6 ft



60.0 ft

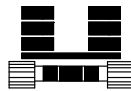
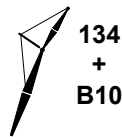
	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0°  lb	1°  lb	2°  lb	3°  lb			0°  lb	1°  lb	2°  lb	3°  lb		
50	80.9	257.4	36,700						50						
54	80.0	256.6	36,200	29,600					54						
55	79.8	256.5	36,100	29,600					55						
59	78.8	255.6	35,700	29,300	25,000				59						
60	78.6	255.4	35,600	29,200	24,900				60						
61	78.4	255.2	35,500	29,100	24,900		81.0	253.9	30,600				61		
63	77.9	254.7	35,300	29,000	24,800	21,300	80.5	253.4	30,400				63		
65	77.4	254.2	35,100	28,900	24,600	21,300	80.0	252.9	30,300				65		
66	77.2	254.0	35,000	28,800	24,600	21,300	79.8	252.7	30,200	25,700			66		
70	76.3	253.0	34,600	28,500	24,400	21,300	78.9	251.7	29,900	25,500	22,100		70		
72	75.8	252.4	34,400	28,400	24,300	21,200	78.4	251.1	29,700	25,400	22,000		72		
74	75.3	251.8	34,200	28,200	24,200	21,200	77.9	250.6	29,500	25,300	22,000	19,400	74		
75	75.1	251.6	34,100	28,200	24,200	21,200	77.7	250.3	29,400	25,300	21,900	19,400	75		
76	74.9	251.3	34,000	28,100	24,100	21,100	77.5	250.0	29,400	25,200	21,900	19,400	76		
80	73.9	250.1	33,600	27,900	23,900	21,000	76.5	248.8	29,100	25,000	21,800	19,300	80		
84	73.0	248.8	33,300	27,700	23,700	20,800	75.5	247.5	28,800	24,800	21,700	19,200	84		
85	72.7	248.5	33,200	27,600	23,700	20,800	75.3	247.2	28,700	24,800	21,700	19,200	85		
90	71.5	246.8	32,700	27,200	23,500	20,600	74.1	245.5	28,300	24,600	21,500	19,100	90		
95	70.3	244.9	32,200	27,000	23,200	20,500	72.9	243.7	28,000	24,400	21,300	19,000	95		
100	69.1	243.0	31,700	26,700	23,100	20,300	71.7	241.7	27,700	24,100	21,200	18,800	100		
105	67.9	240.9	31,200	26,400	22,800	20,200	70.5	239.7	27,400	23,800	21,100	18,800	105		
110	66.7	238.7	30,700	26,200	22,600	20,000	69.2	237.5	27,000	23,700	20,900	18,600	110		
115	65.4	236.3	28,500	25,900	22,400	19,800	68.0	235.1	26,700	23,400	20,800	18,500	115		
120	64.2	233.8	26,500	24,700	22,200	19,700	66.7	232.7	26,400	23,200	20,600	18,500	120		
125	62.9	231.2	24,600	23,000	21,500	19,500	65.4	230.1	25,900	23,000	20,500	18,400	125		
130	61.6	228.5	22,900	21,500	20,100	18,800	64.1	227.3	24,100	22,600	20,400	18,300	130		
135	60.3	225.6	21,400	20,000	18,700	17,500	62.8	224.4	22,500	21,100	19,800	18,100	135		
140	59.0	222.5	19,900	18,700	17,500	16,400	61.5	221.3	21,000	19,700	18,500	17,300	140		
145	57.6	219.3	18,600	17,400	16,400	15,300	60.1	218.1	19,600	18,400	17,300	16,200	145		
150	56.2	215.9	17,400	16,300	15,300	14,300	58.7	214.7	18,300	17,200	16,200	15,200	150		
155	54.9	212.3	16,200	15,200	14,300	13,400	57.3	211.1	17,100	16,100	15,100	14,200	155		
160	53.4	208.5	15,100	14,200	13,300	12,500	55.9	207.4	16,000	15,000	14,100	13,200	160		
170	50.5	200.4	13,200	12,400	11,600	10,900	53.0	199.2	13,900	13,100	12,300	11,600	170		
180	47.5	191.3	11,400	10,700	10,100	9,400	49.9	190.2	12,100	11,400	10,700	10,000	180		
190	44.3	181.2	9,900	9,300	8,700	8,100	46.7	180.1	10,500	9,800	9,200	8,700	190		
200	40.8	169.9	8,500	8,000	7,400	6,900	43.2	168.7	9,000	8,500	7,900	7,400	200		
208	37.9	159.6	7,500	7,000	6,500	6,100	40.3	158.4	7,900	7,500	7,000	6,500	208		
210	37.2	157.0	7,200	6,800	6,300	5,900	39.5	155.8	7,700	7,200	6,700	6,300	210		
220	33.1	142.2	6,100	5,700	5,300	4,900	35.4	140.9	6,500	6,000	5,600	5,300	220		
230	28.6	124.7	5,000	4,700	4,300	4,000	30.8	123.2	5,300	5,000	4,600	4,300	230		
235	26.0	114.5	4,500	4,200									235		
240	23.1	102.9	4,000										240		



60.0 ft

				
0° lb	1° lb	2° lb	3° lb	
				50
				54
				55
				59
				60
				61
				63
				65
				66
				70
27,100				72
27,000				74
26,900				75
26,800	23,500			76
26,700	23,400	20,700		80
26,100	23,200	20,700	18,400	84
26,000	23,200	20,600	18,400	85
25,200	22,900	20,500	18,400	90
24,500	22,800	20,400	18,300	95
23,800	22,600	20,300	18,200	100
23,200	22,500	20,200	18,200	105

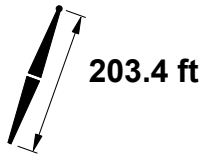
MLC200 S-2



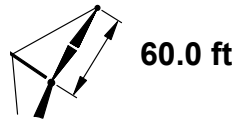
149,600 lb
+
60,400 lb



360°



203.4 ft



60.0 ft

			5°				15°						
			0°	1°	2°	3°	0°	1°	2°	3°			
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
52	80.8	267.0	36,200										52
55	80.2	266.5	36,000										55
56	79.9	266.3	35,900	29,400									56
60	79.0	265.5	35,400	29,000									60
61	78.8	265.2	35,300	29,000	24,700								61
63	78.4	264.8	35,200	28,800	24,600		80.9	263.5	30,400				63
65	77.9	264.3	35,000	28,700	24,600	21,000	80.4	263.0	30,200				65
67	77.5	263.9	34,800	28,600	24,500	21,000	80.0	262.5	30,100	25,600			67
70	76.8	263.1	34,500	28,400	24,300	21,000	79.3	261.8	29,800	25,400			70
72	76.3	262.6	34,300	28,300	24,200	21,000	78.8	261.3	29,700	25,400	21,900		72
73	76.1	262.3	34,300	28,200	24,200	20,900	78.6	261.0	29,600	25,300	21,900		73
75	75.7	261.8	34,100	28,100	24,000	20,900	78.2	260.5	29,500	25,200	21,900		75
76	75.4	261.5	34,000	28,100	24,000	20,900	77.9	260.2	29,400	25,200	21,800	19,300	76
77	75.2	261.2	33,900	28,000	24,000	20,900	77.7	259.9	29,300	25,100	21,800	19,300	77
80	74.5	260.4	33,600	27,800	23,900	20,900	77.0	259.1	29,100	25,000	21,700	19,200	80
82	74.1	259.7	33,400	27,700	23,800	20,900	76.6	258.5	29,000	24,900	21,600	19,100	82
85	73.4	258.8	33,100	27,500	23,600	20,800	75.9	257.6	28,800	24,700	21,600	19,100	85
86	73.2	258.5	33,100	27,500	23,600	20,700	75.7	257.2	28,700	24,700	21,600	19,100	86
90	72.3	257.2	32,700	27,200	23,400	20,600	74.7	255.9	28,400	24,500	21,400	19,000	90
95	71.1	255.4	32,200	27,000	23,200	20,400	73.6	254.2	28,100	24,400	21,300	18,900	95
100	69.9	253.5	31,800	26,600	23,000	20,200	72.4	252.3	27,800	24,100	21,100	18,800	100
105	68.8	251.5	31,300	26,400	22,800	20,100	71.2	250.3	27,500	23,900	21,000	18,700	105
110	67.6	249.4	30,300	26,100	22,600	19,900	70.0	248.2	27,100	23,700	20,900	18,600	110
115	66.4	247.2	28,100	25,900	22,400	19,800	68.8	246.0	26,800	23,400	20,700	18,500	115
120	65.2	244.8	26,000	24,200	22,200	19,600	67.6	243.6	26,600	23,200	20,600	18,400	120
125	64.0	242.3	24,200	22,500	21,000	19,500	66.4	241.1	25,500	23,000	20,500	18,300	125
130	62.8	239.7	22,500	21,000	19,500	18,200	65.2	238.5	23,700	22,100	20,400	18,300	130
135	61.5	236.9	20,900	19,500	18,200	17,000	63.9	235.8	22,100	20,700	19,300	18,000	135
140	60.3	234.0	19,500	18,200	17,000	15,800	62.7	232.8	20,600	19,300	18,000	16,800	140
150	57.7	227.8	16,900	15,800	14,800	13,800	60.1	226.6	17,900	16,800	15,700	14,600	150
160	55.0	220.8	14,700	13,700	12,800	11,900	57.4	219.6	15,600	14,600	13,600	12,700	160
170	52.3	213.2	12,700	11,900	11,100	10,300	54.7	212.0	13,500	12,700	11,800	11,000	170
180	49.4	204.7	11,000	10,300	9,600	8,900	51.8	203.5	11,700	11,000	10,200	9,500	180
190	46.5	195.3	9,400	8,800	8,200	7,600	48.8	194.1	10,100	9,400	8,800	8,200	190
200	43.3	184.9	8,100	7,500	6,900	6,400	45.6	183.7	8,600	8,000	7,500	6,900	200
210	40.0	173.2	6,800	6,300	5,800	5,400	42.3	172.0	7,300	6,800	6,300	5,800	210
215	38.2	166.8	6,200	5,700	5,300	4,900	40.5	165.6	6,700	6,200	5,700	5,300	215
220	36.4	160.0	5,600	5,200	4,800	4,400	38.6	158.7	6,100	5,600	5,200	4,800	220
225	34.4	152.6	5,100	4,700	4,300		36.7	151.3	5,500	5,100	4,700	4,300	225
230	32.4	144.7	4,600	4,200			34.6	143.4	5,000	4,600	4,200		230
235	30.2	136.1	4,100				32.4	134.7	4,400	4,100			235
239							30.6	127.2	4,000				239

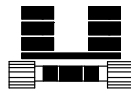
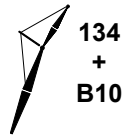
MLC200 S-2


$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


203.4 ft

60.0 ft

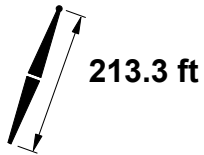
MLC200 S-2



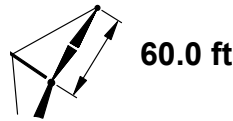
149,600 lb
+
60,400 lb



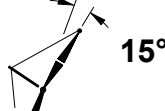
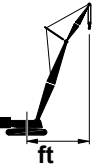
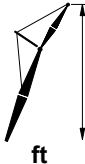
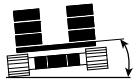
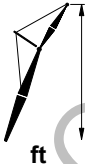
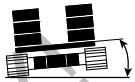
360°



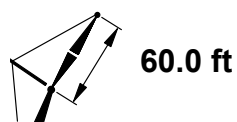
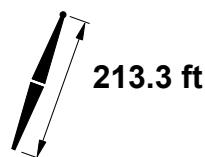
213.3 ft



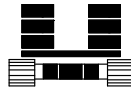
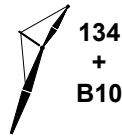
60.0 ft

	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0° 	1° 	2° 	3° 			0° 	1° 	2° 	3° 		
53	80.9	276.9	35,900											53	
55	80.5	276.5	35,700											55	
58	79.9	275.9	35,500	29,000										58	
60	79.4	275.5	35,300	28,900										60	
62	79.0	275.1	35,100	28,800	24,500									62	
64	78.6	274.7	34,900	28,600	24,400		81.0	273.3	30,200					64	
65	78.4	274.4	34,800	28,500	24,300		80.8	273.1	30,200					65	
67	77.9	274.0	34,600	28,400	24,200	20,700	80.3	272.6	30,000					67	
69	77.5	273.5	34,500	28,300	24,200	20,700	79.9	272.2	29,900	25,300				69	
70	77.3	273.3	34,400	28,300	24,100	20,700	79.7	271.9	29,800	25,300				70	
74	76.4	272.2	34,000	28,000	24,000	20,700	78.8	270.9	29,500	25,100	21,700			74	
75	76.2	272.0	33,900	28,000	23,900	20,700	78.6	270.7	29,500	25,100	21,700			75	
78	75.6	271.2	33,700	27,800	23,800	20,600	78.0	269.9	29,200	25,000	21,700	19,200		78	
79	75.3	270.9	33,600	27,700	23,700	20,600	77.7	269.6	29,200	25,000	21,600	19,100		79	
80	75.1	270.6	33,500	27,600	23,700	20,600	77.5	269.3	29,100	24,900	21,600	19,100		80	
84	74.2	269.4	33,200	27,400	23,500	20,600	76.6	268.1	28,800	24,700	21,500	19,000		84	
85	74.0	269.1	33,100	27,400	23,500	20,600	76.4	267.8	28,800	24,700	21,500	19,000		85	
88	73.4	268.2	32,800	27,200	23,400	20,500	75.8	266.9	28,600	24,600	21,400	18,900		88	
90	72.9	267.6	32,700	27,100	23,300	20,500	75.3	266.3	28,400	24,500	21,300	18,900		90	
95	71.8	265.9	32,200	26,800	23,100	20,300	74.2	264.6	28,100	24,300	21,200	18,800		95	
100	70.7	264.1	31,900	26,600	22,900	20,100	73.1	262.8	27,800	24,100	21,100	18,600		100	
105	69.6	262.1	31,400	26,300	22,700	20,000	72.0	260.9	27,500	23,900	21,000	18,600		105	
110	68.5	260.1	29,800	26,100	22,500	19,800	70.8	258.9	27,200	23,700	20,800	18,500		110	
115	67.3	258.0	27,600	25,500	22,300	19,700	69.7	256.7	26,900	23,500	20,700	18,400		115	
120	66.2	255.7	25,600	23,700	21,900	19,500	68.5	254.5	26,700	23,200	20,600	18,300		120	
125	65.0	253.3	23,700	22,000	20,400	18,900	67.3	252.1	25,100	23,100	20,500	18,200		125	
130	63.8	250.8	22,000	20,400	18,900	17,500	66.2	249.6	23,300	21,700	20,100	18,100		130	
135	62.6	248.2	20,500	19,000	17,600	16,300	65.0	247.0	21,700	20,200	18,700	17,400		135	
140	61.4	245.4	19,000	17,700	16,400	15,200	63.8	244.2	20,200	18,800	17,500	16,200		140	
150	59.0	239.4	16,400	15,300	14,200	13,100	61.3	238.3	17,500	16,300	15,100	14,100		150	
160	56.5	232.9	14,200	13,200	12,200	11,300	58.8	231.7	15,100	14,100	13,100	12,200		160	
170	53.9	225.6	12,200	11,400	10,500	9,700	56.2	224.5	13,100	12,200	11,300	10,500		170	
180	51.2	217.7	10,500	9,700	9,000	8,300	53.5	216.5	11,300	10,500	9,700	9,000		180	
190	48.4	208.9	8,900	8,300	7,600	7,000	50.7	207.7	9,600	8,900	8,300	7,600		190	
200	45.5	199.2	7,500	7,000	6,400	5,800	47.7	198.0	8,200	7,600	7,000	6,400		200	
210	42.4	188.5	6,300	5,800	5,300	4,800	44.6	187.2	6,800	6,300	5,800	5,300		210	
215	40.8	182.6	5,700	5,200	4,700	4,300	43.0	181.4	6,200	5,700	5,200	4,700		215	
220	39.1	176.4	5,100	4,700	4,200		41.3	175.2	5,600	5,200	4,700	4,200		220	
223	38.1	172.5	4,800	4,400			40.3	171.2	5,300	4,800	4,400			223	
225	37.4	169.9	4,600	4,200			39.6	168.6	5,100	4,600	4,200			225	
230	35.6	162.8	4,100				37.8	161.5	4,500	4,100				230	
235							35.9	154.0	4,000					235	

MLC200 S-2


$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


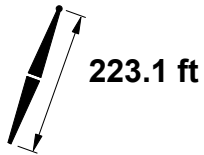
MLC200 S-2



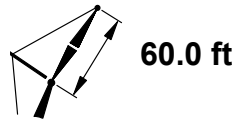
149,600 lb
+
60,400 lb



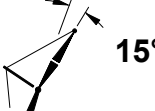
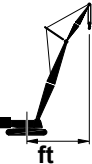
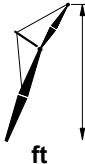
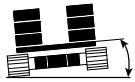
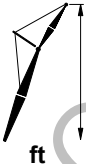
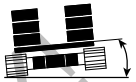
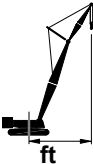
360°



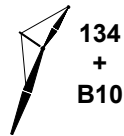
223.1 ft



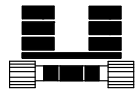
60.0 ft

	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0°  lb	1°  lb	2°  lb	3°  lb			0°  lb	1°  lb	2°  lb	3°  lb		
55	80.8	286.5	35,500						55						
59	80.0	285.7	35,200	28,700					59						
60	79.8	285.6	35,100	28,700					60						
64	79.0	284.7	34,700	28,500	24,200				64						
65	78.8	284.5	34,700	28,400	24,200				65						
66	78.6	284.3	34,600	28,300	24,200		80.9	283.0	30,000				66		
69	77.9	283.6	34,300	28,200	24,000	20,000	80.3	282.3	29,900				69		
70	77.7	283.4	34,200	28,100	24,000	20,000	80.1	282.0	29,800				70		
71	77.5	283.1	34,100	28,100	23,900	20,000	79.9	281.8	29,700	25,200			71		
75	76.7	282.2	33,800	27,800	23,700	20,000	79.0	280.8	29,400	25,000	21,600		75		
76	76.5	281.9	33,700	27,800	23,700	20,000	78.8	280.6	29,300	25,000	21,600		76		
80	75.7	280.8	33,400	27,500	23,500	20,000	78.0	279.5	29,100	24,900	21,500	19,000	80		
81	75.4	280.5	33,300	27,400	23,500	20,000	77.8	279.2	29,100	24,800	21,500	19,000	81		
85	74.6	279.4	33,000	27,200	23,300	20,000	76.9	278.1	28,800	24,600	21,300	18,900	85		
86	74.4	279.1	32,900	27,200	23,300	20,000	76.7	277.8	28,700	24,600	21,300	18,900	86		
90	73.5	277.9	32,600	27,000	23,100	20,000	75.8	276.6	28,500	24,400	21,200	18,700	90		
95	72.5	276.3	32,200	26,700	22,900	20,000	74.8	275.0	28,100	24,300	21,100	18,600	95		
100	71.4	274.5	31,800	26,400	22,700	20,000	73.7	273.3	27,800	24,000	21,000	18,600	100		
105	70.3	272.7	31,400	26,200	22,600	19,900	72.6	271.4	27,500	23,900	20,800	18,500	105		
110	69.2	270.8	29,300	25,900	22,300	19,700	71.5	269.5	27,200	23,600	20,700	18,400	110		
115	68.1	268.7	27,100	25,000	22,200	19,500	70.4	267.4	26,900	23,500	20,600	18,300	115		
120	67.0	266.5	25,100	23,100	21,300	19,400	69.3	265.3	26,600	23,200	20,500	18,200	120		
125	65.9	264.3	23,200	21,400	19,800	18,200	68.2	263.0	24,700	22,800	20,400	18,100	125		
130	64.8	261.9	21,500	19,900	18,400	16,900	67.1	260.6	22,900	21,200	19,600	18,000	130		
135	63.7	259.3	20,000	18,500	17,000	15,700	65.9	258.1	21,300	19,700	18,200	16,800	135		
140	62.5	256.7	18,500	17,100	15,800	14,600	64.8	255.5	19,700	18,300	16,900	15,600	140		
145	61.4	253.9	17,200	15,900	14,700	13,500	63.6	252.7	18,300	17,000	15,700	14,500	145		
150	60.2	251.0	16,000	14,800	13,600	12,500	62.4	249.8	17,000	15,800	14,600	13,500	150		
155	59.0	247.9	14,800	13,700	12,600	11,600	61.2	246.7	15,800	14,700	13,600	12,500	155		
160	57.8	244.7	13,700	12,700	11,700	10,700	60.0	243.5	14,700	13,600	12,600	11,600	160		
165	56.6	241.4	12,700	11,700	10,800	9,900	58.8	240.2	13,600	12,600	11,700	10,800	165		
170	55.4	237.9	11,800	10,800	10,000	9,100	57.6	236.7	12,600	11,700	10,800	9,900	170		
175	54.1	234.2	10,900	10,000	9,200	8,400	56.3	233.0	11,700	10,800	10,000	9,200	175		
180	52.8	230.4	10,000	9,200	8,500	7,700	55.0	229.1	10,800	10,000	9,200	8,400	180		
185	51.5	226.3	9,200	8,500	7,800	7,100	53.7	225.1	10,000	9,200	8,500	7,800	185		
190	50.2	222.1	8,500	7,800	7,100	6,400	52.4	220.9	9,200	8,500	7,800	7,100	190		
200	47.5	213.0	7,100	6,500	5,900	5,300	49.6	211.8	7,700	7,100	6,500	5,900	200		
210	44.6	203.0	5,800	5,300	4,700	4,200	46.8	201.8	6,400	5,800	5,300	4,800	210		
215	43.1	197.7	5,200	4,700	4,200		45.3	196.4	5,800	5,300	4,700	4,200	215		
220	41.6	192.0	4,700	4,200			43.7	190.7	5,200	4,700	4,200		220		
225	40.0	186.0	4,200				42.1	184.7	4,700	4,200			225		
230							40.5	178.3	4,100				230		

MLC200 S-2



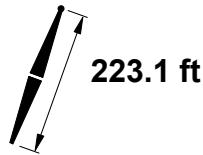
134
+
B10



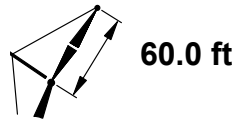
149,600 lb
+
60,400 lb



360°



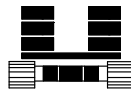
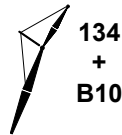
223.1 ft



60.0 ft

25°							
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
55							55
59							59
60							60
64							64
65							65
66							66
69							69
70							70
71							71
75							75
76	81.0	277.1	26,800				76
80	80.1	276.0	26,600				80
81	79.9	275.7	26,600	23,200			81
85	79.0	274.5	26,400	23,000			85
86	78.8	274.2	26,300	23,000	20,300		86
90	78.0	273.0	26,100	22,900	20,300	18,100	90
95	76.9	271.4	25,400	22,700	20,200	18,000	95
100	75.8	269.6	24,800	22,500	20,100	17,900	100
105	74.7	267.8	24,200	22,400	20,000	17,900	105
110	73.6	265.8	23,600	22,300	19,900	17,800	110
115	72.5	263.7	23,000	22,100	19,800	17,800	115
120	71.3	261.6	22,500	22,000	19,800	17,800	120
125	70.2	259.2	22,000	21,700	19,700	17,700	125
130	69.1	256.8	21,600	21,300	19,600	17,700	130
135	67.9	254.3	21,100	20,800	19,300	17,600	135
140	66.7	251.6	20,700	19,300	17,900	16,600	140
145	65.6	248.7	19,300	18,000	16,700	15,500	145
150	64.4	245.8	18,000	16,700	15,500	14,400	150
155	63.1	242.7	16,700	15,500	14,400	13,300	155
160	61.9	239.4	15,500	14,400	13,400	12,400	160
165	60.7	236.0	14,400	13,400	12,400	11,500	165
170	59.4	232.5	13,400	12,400	11,500	10,600	170
175	58.1	228.7	12,400	11,500	10,600	9,800	175
180	56.8	224.8	11,500	10,600	9,800	9,100	180
185	55.5	220.7	10,600	9,800	9,100	8,300	185
190	54.1	216.4	9,800	9,000	8,300	7,600	190
200	51.3	207.1	8,300	7,600	7,000	6,300	200
210	48.4	196.8	6,900	6,300	5,700	5,200	210
215	46.8	191.3	6,200	5,700	5,100	4,600	215
220	45.2	185.4	5,600	5,100	4,600	4,100	220
225	43.6	179.2	5,000	4,500	4,000		225
230	41.9	172.6	4,400	4,000			230

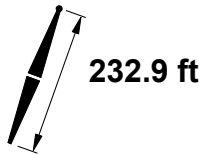
MLC200 S-2



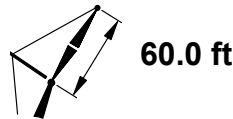
149,600 lb
+
60,400 lb



360°



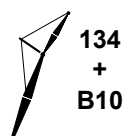
232.9 ft



60.0 ft

			5°				15°						
			0°	1°	2°	3°	0°	1°	2°	3°			
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
56	81.0	296.3	35,200										56
60	80.2	295.6	34,900										60
61	80.0	295.4	34,800	28,500									61
65	79.2	294.6	34,500	28,200									65
66	79.0	294.4	34,400	28,200	24,000								66
67	78.8	294.1	34,300	28,100	24,000		81.0	292.8	29,900				67
70	78.2	293.5	34,100	27,900	23,800		80.4	292.1	29,700				70
71	78.0	293.3	34,000	27,800	23,800	18,700	80.2	291.9	29,600				71
72	77.8	293.0	33,900	27,800	23,800	18,700	80.0	291.7	29,600	25,000			72
75	77.2	292.3	33,600	27,600	23,700	18,700	79.4	291.0	29,400	24,900			75
77	76.7	291.8	33,500	27,500	23,600	18,700	79.0	290.4	29,200	24,800	21,500		77
78	76.5	291.5	33,400	27,500	23,500	18,700	78.8	290.2	29,200	24,800	21,500		78
80	76.1	291.0	33,300	27,400	23,400	18,700	78.4	289.7	29,000	24,700	21,400		80
82	75.7	290.5	33,100	27,300	23,300	18,700	78.0	289.1	28,900	24,600	21,300	18,300	82
83	75.5	290.2	33,000	27,200	23,300	18,700	77.8	288.9	28,900	24,600	21,300	18,300	83
85	75.1	289.7	32,900	27,100	23,200	18,700	77.4	288.3	28,700	24,500	21,300	18,300	85
87	74.7	289.1	32,700	27,000	23,100	18,600	77.0	287.7	28,600	24,500	21,200	18,300	87
90	74.1	288.2	32,500	26,900	23,000	18,600	76.3	286.9	28,400	24,400	21,100	18,300	90
92	73.7	287.6	32,400	26,700	22,900	18,600	75.9	286.2	28,300	24,300	21,100	18,300	92
95	73.1	286.6	32,100	26,600	22,800	18,600	75.3	285.3	28,100	24,200	21,000	18,300	95
100	72.1	285.0	31,800	26,400	22,600	18,600	74.3	283.7	27,800	23,900	20,900	18,300	100
105	71.0	283.2	31,400	26,100	22,400	18,600	73.2	281.9	27,600	23,800	20,800	18,300	105
110	70.0	281.3	29,400	25,900	22,300	18,600	72.2	280.0	27,300	23,600	20,600	18,300	110
115	68.9	279.3	27,200	24,900	22,100	18,600	71.1	278.1	27,000	23,400	20,500	18,200	115
120	67.9	277.3	25,100	23,100	21,200	18,600	70.1	276.0	26,600	23,200	20,400	18,100	120
125	66.8	275.1	23,300	21,400	19,700	18,100	69.0	273.8	24,700	22,800	20,300	18,000	125
130	65.7	272.8	21,600	19,900	18,300	16,800	67.9	271.5	22,900	21,200	19,500	17,900	130
135	64.6	270.4	20,000	18,400	17,000	15,600	66.8	269.1	21,300	19,700	18,200	16,700	135
140	63.5	267.8	18,600	17,100	15,800	14,500	65.7	266.6	19,800	18,300	16,900	15,600	140
145	62.4	265.2	17,200	15,900	14,600	13,400	64.6	263.9	18,400	17,000	15,700	14,500	145
150	61.3	262.4	16,000	14,700	13,600	12,500	63.5	261.1	17,100	15,800	14,600	13,400	150
160	59.0	256.4	13,800	12,700	11,600	10,700	61.2	255.2	14,800	13,600	12,600	11,600	160
170	56.7	249.9	11,800	10,800	9,900	9,100	58.8	248.7	12,700	11,700	10,800	9,900	170
180	54.3	242.8	10,000	9,200	8,400	7,700	56.4	241.5	10,900	10,000	9,200	8,400	180
190	51.8	235.0	8,500	7,800	7,100	6,400	53.9	233.7	9,300	8,500	7,800	7,100	190
200	49.2	226.4	7,100	6,500	5,800	5,200	51.3	225.2	7,800	7,100	6,500	5,800	200
210	46.6	217.1	5,900	5,300	4,700	4,200	48.6	215.8	6,500	5,900	5,300	4,700	210
215	45.2	212.0	5,300	4,700	4,200		47.3	210.8	5,900	5,300	4,700	4,200	215
220	43.7	206.8	4,700	4,200			45.8	205.5	5,300	4,700	4,200		220
225	42.3	201.2	4,200				44.3	200.0	4,700	4,200			225
230							42.8	194.1	4,200				230
235													235

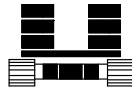
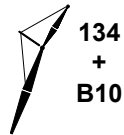
MLC200 S-2



232.9 ft

60.0 ft

MLC200 S-2



149,600 lb
+
60,400 lb



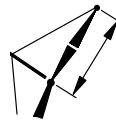
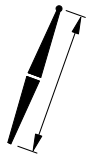
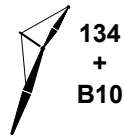
242.8 ft



60.0 ft

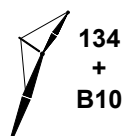
	5°			15°			
	ft	°	ft	lb	°	ft	lb
58	80.9	306.0	34,800				58
60	80.5	305.6	34,600				60
65	79.5	304.6	34,200				65
69	78.7	303.8	33,900	80.9	302.4	29,700	69
70	78.6	303.6	33,800	80.7	302.2	29,600	70
75	77.6	302.4	33,400	79.8	301.1	29,300	75
79	76.8	301.4	33,100	79.0	300.1	29,000	79
80	76.6	301.2	33,100	78.8	299.8	29,000	80
85	75.6	299.9	32,700	77.8	298.5	28,700	85
90	74.6	298.5	32,300	76.8	297.1	28,400	90
95	73.7	296.9	32,000	75.8	295.6	28,100	95
100	72.7	295.3	31,700	74.8	294.0	27,800	100
105	71.7	293.6	31,300	73.8	292.3	27,500	105
110	70.7	291.8	29,000	72.8	290.5	27,200	110
115	69.6	289.9	26,700	71.8	288.6	27,000	115
120	68.6	287.9	24,700	70.8	286.6	26,300	120
125	67.6	285.8	22,900	69.7	284.5	24,300	125
130	66.6	283.6	21,200	68.7	282.3	22,600	130
135	65.5	281.3	19,600	67.6	280.0	20,900	135
140	64.5	278.9	18,200	66.6	277.6	19,400	140
145	63.4	276.3	16,800	65.5	275.1	18,000	145
150	62.3	273.6	15,600	64.4	272.4	16,700	150
155	61.2	270.9	14,400	63.3	269.6	15,500	155
160	60.2	267.9	13,300	62.2	266.7	14,400	160
165	59.0	264.9	12,300	61.1	263.6	13,300	165
170	57.9	261.7	11,400	60.0	260.5	12,300	170
175	56.8	258.4	10,500	58.9	257.1	11,400	175
180	55.6	254.9	9,600	57.7	253.7	10,500	180
185	54.5	251.3	8,800	56.5	250.1	9,600	185
190	53.3	247.5	8,100	55.3	246.3	8,900	190
195	52.1	243.6	7,300	54.1	242.3	8,100	195
200	50.8	239.4	6,700	52.9	238.2	7,400	200
205	49.6	235.1	6,000	51.6	233.9	6,700	205
210	48.3	230.6	5,400	50.4	229.4	6,100	210
215	47.0	225.9	4,800	49.0	224.7	5,500	215
220	45.7	221.0	4,300	47.7	219.7	4,900	220
225				46.3	214.6	4,300	225
230							230

MLC200 S-2

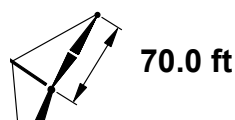
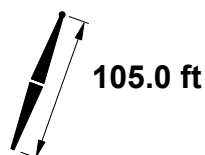


25°				
0°				
ft	°	ft	lb	ft
58				58
60				60
65				65
69				69
70				70
75				75
79	81.0	296.5	26,500	79
80	80.8	296.3	26,500	80
85	79.8	294.9	26,300	85
90	78.8	293.5	26,100	90
95	77.8	292.0	26,000	95
100	76.8	290.4	25,300	100
105	75.8	288.7	24,800	105
110	74.7	286.8	24,200	110
115	73.7	284.9	23,700	115
120	72.7	282.9	23,100	120
125	71.6	280.8	22,700	125
130	70.6	278.5	22,200	130
135	69.5	276.2	21,800	135
140	68.4	273.7	20,500	140
145	67.3	271.1	19,100	145
150	66.3	268.4	17,700	150
155	65.1	265.6	16,400	155
160	64.0	262.6	15,300	160
165	62.9	259.6	14,200	165
170	61.7	256.3	13,100	170
175	60.6	252.9	12,100	175
180	59.4	249.4	11,200	180
185	58.2	245.7	10,300	185
190	57.0	241.9	9,500	190
195	55.8	237.9	8,700	195
200	54.5	233.7	8,000	200
205	53.2	229.3	7,300	205
210	51.9	224.7	6,600	210
215	50.6	219.8	5,900	215
220	49.2	214.8	5,300	220
225	47.8	209.5	4,700	225
230	46.4	203.9	4,200	230

MLC200 S-2

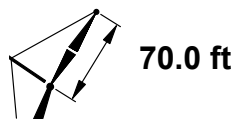
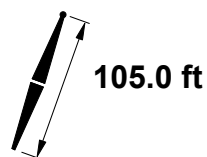
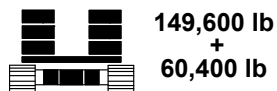


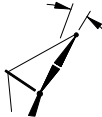
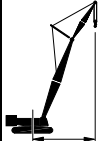
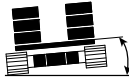
149,600 lb
+
60,400 lb



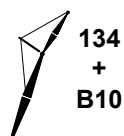
			5°				15°						
			0°	1°	2°	3°	0°	1°	2°	3°			
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
38	80.9	180.0	31,100										38
40	80.3	179.6	30,800										40
41	79.9	179.4	30,600	24,800									41
44	78.9	178.7	30,100	24,700	19,800								44
45	78.6	178.5	29,900	24,600	19,800								45
47	77.9	178.0	29,600	24,600	19,800	16,500							47
50	76.9	177.3	29,200	24,500	19,800	16,500	80.9	176.1	26,700				50
53	75.9	176.4	28,700	24,300	19,700	16,400	79.9	175.2	26,300	22,600			53
55	75.2	175.9	28,400	24,100	19,600	16,400	79.2	174.7	26,100	22,400			55
56	74.8	175.6	28,200	24,000	19,600	16,400	78.9	174.3	26,000	22,300	19,600		56
59	73.8	174.7	27,800	23,600	19,600	16,400	77.8	173.4	25,600	22,000	19,400	16,400	59
60	73.5	174.4	27,600	23,500	19,600	16,400	77.5	173.1	25,500	21,900	19,300	16,400	60
62	72.8	173.7	27,400	23,300	19,600	16,400	76.8	172.4	25,300	21,800	19,200	16,400	62
65	71.7	172.6	27,000	23,000	19,600	16,300	75.8	171.4	24,900	21,500	19,000	16,400	65
68	70.7	171.5	26,500	22,700	19,500	16,300	74.7	170.2	24,600	21,300	18,800	16,400	68
70	70.0	170.8	26,200	22,500	19,500	16,300	74.0	169.5	24,400	21,100	18,700	16,400	70
71	69.6	170.3	26,100	22,400	19,500	16,300	73.6	169.1	24,200	21,000	18,600	16,400	71
75	68.2	168.7	25,600	22,000	19,400	16,200	72.2	167.4	23,800	20,700	18,400	16,400	75
80	66.4	166.5	25,000	21,500	19,000	16,200	70.4	165.2	23,300	20,300	18,100	16,300	80
85	64.6	164.0	24,400	21,100	18,700	16,100	68.6	162.7	22,800	20,000	17,800	16,000	85
90	62.8	161.4	23,800	20,600	18,300	16,100	66.7	160.0	22,300	19,700	17,500	15,800	90
95	60.9	158.5	23,200	20,200	17,900	16,100	64.8	157.2	21,800	19,300	17,200	15,600	95
100	59.0	155.5	22,700	19,900	17,600	16,000	62.9	154.1	21,400	19,000	17,000	15,400	100
105	57.0	152.2	22,200	19,500	17,400	15,700	60.9	150.7	20,900	18,600	16,800	15,200	105
110	55.0	148.6	21,700	19,100	17,100	15,500	58.8	147.1	20,600	18,300	16,500	15,000	110
115	52.9	144.8	21,200	18,800	16,800	15,200	56.8	143.2	20,200	18,000	16,300	14,900	115
120	50.8	140.6	20,700	18,400	16,500	15,000	54.6	139.0	19,300	17,800	16,100	14,600	120
125	48.6	136.1	20,200	18,100	16,200	14,800	52.4	134.5	18,700	17,500	15,900	14,500	125
130	46.3	131.3	19,900	17,700	16,000	14,600	50.1	129.6	18,100	17,300	15,700	14,300	130
135	43.9	126.1	19,400	17,500	15,800	14,400	47.7	124.3	17,400	17,000	15,500	14,200	135
140	41.5	120.4	19,100	17,200	15,600	14,200	45.1	118.5	16,900	16,700	15,300	14,100	140
145	38.8	114.1	18,700	16,900	15,300	14,000	42.5	112.1	16,300	16,200	15,200	14,000	145
150	36.0	107.2	18,400	16,600	15,200	13,800	39.6	105.1	15,900	15,700	15,000	13,900	150
153	34.2	102.6	18,000	16,500	15,000	13,700	37.8	100.4	15,600	15,500	15,000	13,800	153
155	33.0	99.5	17,800	16,400	14,900	13,700	36.6	97.2	15,400	15,300	15,000	13,700	155
160	29.8	90.8	17,100	16,100	14,800	13,600	33.2	88.3	15,000	14,900	14,800	13,700	160
165	26.1	80.8	16,600	16,000	14,600	13,500	29.4	77.9	14,600	14,500	14,500	13,700	165
170	21.8	68.7	16,000	15,800	14,500	13,300							170
173	18.7	59.9	15,700	15,600	14,500	13,300							173

MLC200 S-2



	 25°							
	 ft	 °	 ft					
				0°	1°	2°		3°
				lb	lb	lb		lb
38							38	
40							40	
41							41	
44							44	
45							45	
47							47	
50							50	
53							53	
55							55	
56							56	
59							59	
60							60	
62	81.0	169.4	23,200				62	
65	79.9	168.3	22,900	20,100			65	
68	78.9	167.2	22,600	19,900	17,700		68	
70	78.1	166.4	22,400	19,800	17,600		70	
71	77.8	166.0	22,200	19,700	17,600	15,800	71	
75	76.3	164.3	21,400	19,500	17,400	15,700	75	
80	74.5	162.0	20,500	19,100	17,200	15,500	80	
85	72.6	159.5	19,600	18,900	17,000	15,300	85	
90	70.7	156.8	18,900	18,500	16,800	15,200	90	
95	68.7	153.8	18,100	17,800	16,500	15,000	95	
100	66.8	150.6	17,500	17,200	16,400	14,900	100	
105	64.7	147.2	16,900	16,600	16,200	14,800	105	
110	62.6	143.5	16,300	16,100	15,800	14,600	110	
115	60.5	139.5	15,800	15,500	15,300	14,500	115	
120	58.3	135.2	15,300	15,100	14,900	14,400	120	
125	56.0	130.5	14,800	14,600	14,500	14,300	125	
130	53.6	125.5	14,400	14,200	14,100	13,900	130	
135	51.1	120.0	14,000	13,900	13,700	13,600	135	
140	48.5	113.9	13,700	13,500	13,400	13,300	140	
145	45.7	107.3	13,300	13,200	13,100	13,000	145	
150	42.7	99.9	13,000	12,900	12,900	12,800	150	
153	40.8	95.0	12,900	12,800	12,700	12,700	153	
155							155	
160							160	
165							165	
170							170	
173							173	

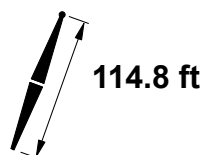
MLC200 S-2



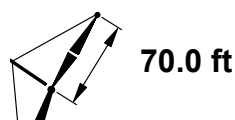
149,600 lb
+
60,400 lb



360°



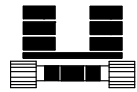
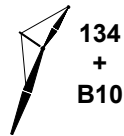
114.8 ft



70.0 ft

		5°						15°					

MLC200 S-2

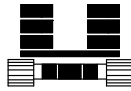
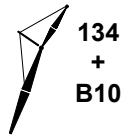

$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


360°

114.8 ft

70.0 ft

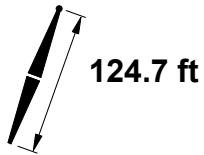
MLC200 S-2



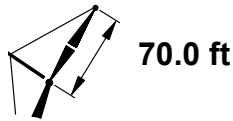
149,600 lb
+
60,400 lb



360°



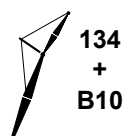
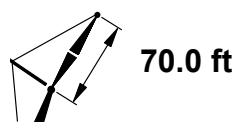
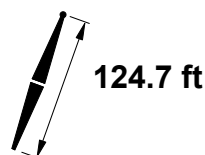
124.7 ft



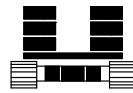
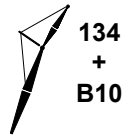
70.0 ft

		5°						15°					

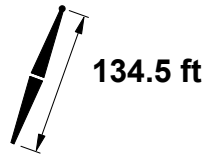
MLC200 S-2


$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


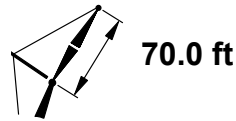
MLC200 S-2



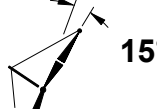
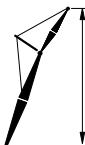
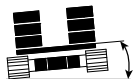
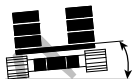
149,600 lb
+
60,400 lb



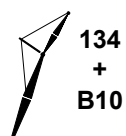
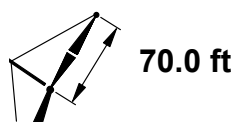
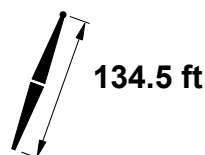
134.5 ft

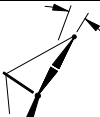
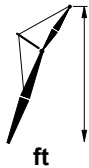
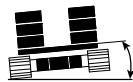


70.0 ft

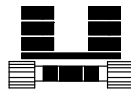
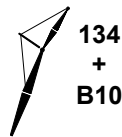
	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0°  lb	1°  lb	2°  lb	3°  lb			0°  lb	1°  lb	2°  lb	3°  lb		
43	80.8		209.1	30,600										43	
45	80.3		208.7	30,400										45	
46	80.0		208.5	30,300	24,200									46	
50	78.8		207.6	29,700	24,100	19,400								50	
53	78.0		206.9	29,300	24,100	19,400	16,200							53	
55	77.4		206.5	29,000	24,000	19,400	16,100	80.8	205.1	26,400				55	
58	76.5		205.7	28,700	24,000	19,300	16,100	80.0	204.3	26,100	22,400			58	
60	75.9		205.2	28,400	23,900	19,300	16,100	79.4	203.8	25,900	22,200			60	
62	75.3		204.6	28,100	23,800	19,300	16,100	78.8	203.2	25,700	22,100	19,400		62	
65	74.5		203.7	27,700	23,500	19,200	16,100	77.9	202.4	25,500	21,800	19,200	16,100	65	
67	73.9		203.1	27,500	23,400	19,200	16,100	77.3	201.7	25,300	21,700	19,100	16,100	67	
70	73.0		202.1	27,100	23,100	19,200	16,100	76.4	200.8	25,000	21,500	19,000	16,100	70	
74	71.8		200.8	26,700	22,800	19,100	16,000	75.2	199.4	24,600	21,200	18,700	16,100	74	
75	71.5		200.4	26,500	22,700	19,100	16,000	74.9	199.0	24,500	21,200	18,700	16,100	75	
77	70.9		199.7	26,300	22,500	19,100	16,000	74.3	198.3	24,300	21,000	18,600	16,100	77	
80	70.0		198.5	26,000	22,200	19,100	16,000	73.4	197.2	24,000	20,800	18,400	16,100	80	
85	68.5		196.5	25,500	21,900	19,000	15,900	71.9	195.1	23,600	20,500	18,200	16,100	85	
90	67.0		194.4	24,900	21,400	18,900	15,900	70.4	192.9	23,200	20,200	17,900	16,100	90	
95	65.4		192.0	24,400	21,000	18,700	15,900	68.8	190.6	22,700	19,900	17,700	16,000	95	
100	63.9		189.5	24,000	20,700	18,300	15,800	67.2	188.1	22,400	19,600	17,500	15,800	100	
105	62.3		186.8	23,400	20,300	18,000	15,800	65.6	185.3	21,900	19,400	17,300	15,600	105	
110	60.7		184.0	23,000	20,000	17,700	15,800	64.0	182.5	21,600	19,100	17,100	15,500	110	
115	59.0		180.9	22,600	19,700	17,500	15,800	62.3	179.4	21,100	18,800	16,800	15,200	115	
120	57.4		177.7	22,100	19,300	17,200	15,500	60.7	176.1	20,800	18,600	16,700	15,100	120	
125	55.7		174.2	21,700	19,100	17,000	15,400	58.9	172.6	20,400	18,300	16,400	15,000	125	
130	53.9		170.5	21,200	18,800	16,700	15,200	57.2	168.9	20,200	18,100	16,300	14,800	130	
135	52.1		166.5	20,900	18,500	16,500	14,900	55.4	164.9	19,600	17,800	16,100	14,700	135	
140	50.3		162.3	20,500	18,200	16,300	14,800	53.5	160.6	19,000	17,600	16,000	14,500	140	
145	48.4		157.9	20,100	17,900	16,100	14,600	51.6	156.1	18,500	17,400	15,800	14,400	145	
150	46.5		153.1	19,800	17,700	15,900	14,500	49.7	151.2	17,900	17,100	15,600	14,200	150	
155	44.5		147.9	19,200	17,400	15,700	14,300	47.6	146.0	17,400	16,900	15,400	14,200	155	
160	42.4		142.4	18,100	17,100	15,500	14,200	45.5	140.4	16,900	16,800	15,300	14,000	160	
165	40.2		136.4	17,100	16,500	15,300	14,000	43.3	134.4	16,500	16,300	15,200	14,000	165	
170	37.9		130.0	16,200	15,600	15,000	13,800	41.0	127.8	16,000	15,900	15,000	13,900	170	
175	35.5		122.9	15,300	14,700	14,200	13,700	38.5	120.6	15,700	15,200	14,600	13,800	175	
180	32.9		115.2	14,400	13,900	13,500	13,000	35.9	112.7	14,800	14,300	13,800	13,400	180	
185	30.1		106.7	13,600	13,200	12,700	12,300	33.0	103.9	14,000	13,500	13,100	12,600	185	
190	27.1		97.0	12,900	12,500	12,100	11,700	29.9	94.0	13,100	12,700	12,300	11,900	190	
191	26.4		94.7	12,700	12,300	11,900	11,600	29.2	91.8	13,000	12,600	12,200	11,800	191	
195	23.6		85.8	12,100	11,800	11,400	11,100							195	
200	19.6		72.3	11,400	11,100	10,800	10,500							200	

MLC200 S-2


$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


	 25°							
	 ft	 °	 ft					
				 0° lb	 1° lb	 2° lb		 3° lb
43							43	
45							45	
46							46	
50							50	
53							53	
55							55	
58							58	
60							60	
62							62	
65							65	
67	80.9	198.4	23,000				67	
70	80.0	197.5	22,800	20,000			70	
74	78.8	196.0	22,500	19,800	17,500		74	
75	78.5	195.7	22,400	19,700	17,500		75	
77	77.8	194.9	22,200	19,600	17,500	15,800	77	
80	76.9	193.8	21,800	19,500	17,400	15,700	80	
85	75.4	191.7	20,900	19,200	17,200	15,500	85	
90	73.8	189.5	20,200	19,000	17,000	15,300	90	
95	72.2	187.1	19,500	18,700	16,800	15,200	95	
100	70.6	184.5	18,800	18,500	16,700	15,100	100	
105	69.0	181.7	18,200	17,900	16,500	15,000	105	
110	67.3	178.8	17,600	17,400	16,400	14,900	110	
115	65.6	175.6	17,100	16,900	16,200	14,800	115	
120	63.9	172.3	16,600	16,400	16,100	14,600	120	
125	62.1	168.7	16,200	15,900	15,700	14,600	125	
130	60.3	164.9	15,700	15,500	15,300	14,400	130	
135	58.5	160.8	15,300	15,100	14,900	14,400	135	
140	56.6	156.4	14,900	14,700	14,600	14,300	140	
145	54.6	151.7	14,600	14,400	14,200	14,100	145	
150	52.6	146.7	14,200	14,100	13,900	13,800	150	
155	50.5	141.3	13,900	13,800	13,700	13,500	155	
160	48.3	135.5	13,600	13,500	13,400	13,300	160	
165	46.0	129.2	13,400	13,300	13,200	13,100	165	
170	43.6	122.4	13,100	13,000	12,900	12,900	170	
175	41.0	114.9	12,900	12,800	12,700	12,700	175	
180							180	
185							185	
190							190	
191							191	
195							195	
200							200	

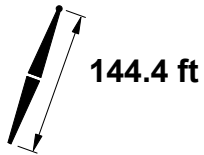
MLC200 S-2



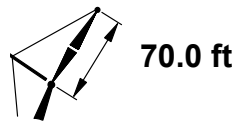
149,600 lb
+
60,400 lb



360°



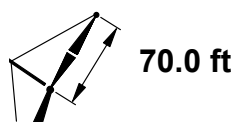
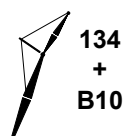
144.4 ft



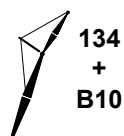
70.0 ft

			5°				15°						
			0°	1°	2°	3°	0°	1°	2°	3°			
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
44	81.0	218.9	30,400										44
45	80.7	218.7	30,300										45
48	79.9	218.1	30,000	24,000									48
50	79.3	217.7	29,800	24,000									50
52	78.8	217.2	29,600	23,900	19,300								52
55	78.0	216.6	29,200	23,900	19,200	16,100							55
56	77.7	216.3	29,000	23,800	19,200	16,100	81.0	215.0	26,400				56
60	76.6	215.3	28,600	23,800	19,200	16,000	79.9	214.0	26,100	22,200			60
64	75.5	214.2	28,100	23,700	19,100	16,000	78.8	212.9	25,600	22,000	19,200		64
65	75.2	214.0	28,000	23,700	19,100	16,000	78.5	212.6	25,500	21,900	19,200		65
67	74.6	213.4	27,700	23,500	19,100	16,000	77.9	212.0	25,400	21,800	19,100	16,000	67
69	74.1	212.8	27,500	23,300	19,100	16,000	77.4	211.4	25,200	21,600	19,000	16,000	69
70	73.8	212.5	27,400	23,200	19,100	15,900	77.1	211.1	25,100	21,600	19,000	16,000	70
72	73.2	211.8	27,100	23,100	19,100	15,900	76.5	210.4	24,900	21,400	18,900	16,000	72
75	72.4	210.8	26,800	22,800	19,000	15,900	75.7	209.4	24,700	21,300	18,700	16,000	75
76	72.1	210.5	26,700	22,700	19,000	15,900	75.4	209.1	24,600	21,200	18,700	16,000	76
79	71.3	209.4	26,400	22,500	19,000	15,900	74.5	208.0	24,300	21,000	18,500	16,000	79
80	71.0	209.1	26,300	22,400	19,000	15,900	74.2	207.7	24,200	20,900	18,500	16,000	80
85	69.6	207.2	25,700	22,000	19,000	15,900	72.8	205.7	23,800	20,600	18,200	16,000	85
90	68.1	205.1	25,200	21,600	18,900	15,900	71.3	203.7	23,400	20,300	18,000	16,000	90
95	66.7	202.9	24,700	21,300	18,800	15,800	69.9	201.4	23,000	20,000	17,800	16,000	95
100	65.2	200.5	24,300	20,900	18,400	15,800	68.4	199.0	22,600	19,800	17,600	15,900	100
105	63.7	198.0	23,800	20,600	18,200	15,700	66.9	196.5	22,200	19,500	17,400	15,700	105
110	62.2	195.3	23,400	20,200	18,000	15,700	65.3	193.8	21,800	19,300	17,200	15,500	110
115	60.6	192.4	22,900	20,000	17,700	15,700	63.8	190.9	21,500	19,000	16,900	15,300	115
120	59.1	189.4	22,400	19,600	17,400	15,700	62.2	187.8	21,100	18,700	16,800	15,200	120
125	57.5	186.2	22,100	19,300	17,200	15,500	60.6	184.6	20,800	18,500	16,600	15,100	125
130	55.8	182.7	21,700	19,000	16,900	15,300	59.0	181.1	20,500	18,300	16,400	14,900	130
135	54.2	179.0	21,300	18,800	16,800	15,100	57.3	177.4	20,100	18,000	16,300	14,700	135
140	52.5	175.2	20,900	18,500	16,500	15,000	55.6	173.5	19,700	17,800	16,100	14,600	140
145	50.7	171.0	20,500	18,200	16,300	14,800	53.8	169.3	19,100	17,600	16,000	14,500	145
150	49.0	166.6	20,000	17,900	16,100	14,600	52.0	164.8	18,500	17,400	15,800	14,300	150
155	47.1	161.9	18,900	17,700	15,900	14,400	50.2	160.1	18,100	17,200	15,600	14,300	155
160	45.2	156.9	17,800	17,100	15,700	14,300	48.3	155.0	17,600	17,000	15,500	14,100	160
165	43.3	151.6	16,800	16,100	15,500	14,100	46.3	149.6	17,100	16,700	15,400	14,100	165
170	41.2	145.8	15,900	15,200	14,600	14,000	44.2	143.8	16,400	15,700	15,100	14,000	170
180	36.9	133.0	14,100	13,600	13,100	12,600	39.8	130.7	14,600	14,000	13,500	13,000	180
183	35.4	128.4	13,700	13,100	12,700	12,200	38.3	126.0	14,100	13,600	13,000	12,600	183
190	32.0	117.7	12,600	12,100	11,700	11,200	34.8	115.1	12,900	12,500	12,000	11,600	190
199	26.9	100.7	11,300	10,900	10,500	10,200	29.6	97.9	11,600	11,200	10,800	10,400	199
200	26.3	98.9	11,200	10,800	10,400	10,100							200
210	19.0	73.4	9,900	9,600	9,300	9,000							210

MLC200 S-2



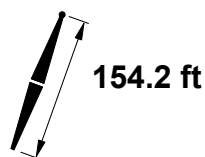
MLC200 S-2



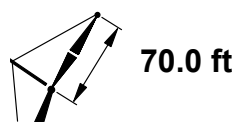
149,600 lb
+
60,400 lb



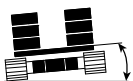
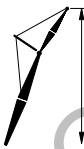
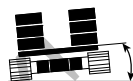
360°



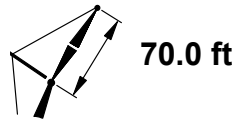
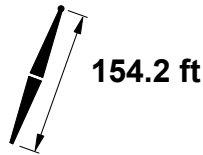
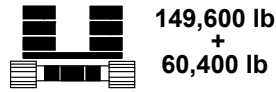
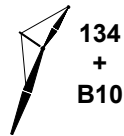
154.2 ft

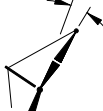
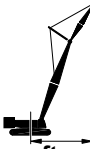
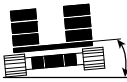


70.0 ft

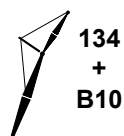
	 5°							 15°							
															
				0° 	1° 	2° 	3° 			0° 	1° 	2° 	3° 		
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft		
46	80.9	228.5	30,100										46		
50	79.8	227.7	29,900	23,800									50		
53	79.0	227.1	29,600	23,800	19,100								53		
55	78.5	226.7	29,300	23,700	19,100								55		
57	78.0	226.2	29,000	23,700	19,100	15,900							57		
58	77.7	226.0	28,900	23,700	19,100	15,900	80.9	224.6	26,300				58		
60	77.2	225.5	28,700	23,600	19,100	15,900	80.3	224.1	26,100				60		
62	76.7	225.0	28,400	23,600	19,000	15,900	79.8	223.6	25,900	22,200			62		
65	75.9	224.2	28,100	23,600	19,000	15,900	79.0	222.8	25,700	22,000	19,100		65		
69	74.8	223.0	27,700	23,400	19,000	15,800	77.9	221.6	25,300	21,700	19,100	15,900	69		
70	74.5	222.8	27,500	23,400	19,000	15,800	77.7	221.4	25,200	21,600	19,000	15,900	70		
74	73.5	221.5	27,100	23,000	18,900	15,800	76.6	220.1	24,900	21,400	18,800	15,900	74		
75	73.2	221.2	27,000	22,900	18,900	15,800	76.3	219.8	24,800	21,300	18,800	15,900	75		
77	72.7	220.5	26,800	22,800	18,900	15,800	75.8	219.1	24,600	21,200	18,700	15,900	77		
80	71.9	219.5	26,500	22,500	18,800	15,800	75.0	218.1	24,400	21,000	18,500	15,900	80		
81	71.6	219.2	26,400	22,500	18,800	15,800	74.7	217.7	24,300	20,900	18,500	15,900	81		
85	70.5	217.7	26,000	22,200	18,800	15,700	73.6	216.3	24,000	20,700	18,300	15,900	85		
90	69.1	215.8	25,500	21,800	18,800	15,700	72.2	214.3	23,600	20,400	18,100	15,900	90		
95	67.7	213.7	25,000	21,500	18,700	15,600	70.8	212.2	23,200	20,200	17,900	15,900	95		
100	66.3	211.4	24,500	21,100	18,600	15,600	69.4	209.9	22,800	19,900	17,600	15,900	100		
105	64.9	209.0	24,100	20,800	18,400	15,600	68.0	207.5	22,400	19,700	17,400	15,700	105		
110	63.5	206.5	23,700	20,400	18,100	15,600	66.5	205.0	22,100	19,400	17,300	15,600	110		
115	62.0	203.8	23,200	20,100	17,800	15,600	65.1	202.2	21,700	19,200	17,100	15,400	115		
120	60.6	200.9	22,900	19,800	17,600	15,600	63.6	199.3	21,300	18,900	16,900	15,300	120		
125	59.1	197.9	22,400	19,500	17,400	15,600	62.1	196.3	21,100	18,700	16,700	15,100	125		
130	57.5	194.6	22,000	19,300	17,100	15,500	60.6	193.0	20,800	18,400	16,600	14,900	130		
135	56.0	191.2	21,600	18,900	16,900	15,300	59.0	189.6	20,400	18,200	16,300	14,800	135		
140	54.4	187.6	21,300	18,800	16,700	15,100	57.4	185.9	20,200	18,000	16,200	14,700	140		
145	52.8	183.8	20,800	18,500	16,500	14,900	55.8	182.0	19,700	17,800	16,100	14,600	145		
150	51.2	179.7	19,500	18,200	16,200	14,800	54.1	177.9	19,200	17,600	15,900	14,500	150		
155	49.5	175.4	18,400	17,500	16,100	14,600	52.4	173.5	18,600	17,400	15,800	14,300	155		
160	47.7	170.8	17,300	16,500	15,800	14,400	50.6	168.9	18,000	17,200	15,600	14,300	160		
165	45.9	165.9	16,300	15,600	14,900	14,200	48.8	164.0	16,900	16,200	15,500	14,200	165		
170	44.1	160.7	15,400	14,700	14,000	13,400	47.0	158.7	15,900	15,300	14,600	13,900	170		
175	42.2	155.1	14,500	13,800	13,200	12,600	45.0	153.1	15,000	14,400	13,700	13,100	175		
180	40.2	149.2	13,600	13,000	12,500	11,900	43.0	147.0	14,100	13,500	13,000	12,400	180		
185	38.1	142.8	12,800	12,300	11,800	11,300	40.9	140.5	13,300	12,700	12,200	11,700	185		
190	36.0	135.9	12,100	11,600	11,100	10,600	38.7	133.5	12,500	12,000	11,500	11,000	190		
200	31.2	120.1	10,700	10,200	9,800	9,400	33.8	117.4	11,000	10,600	10,200	9,700	200		
208	26.7	104.6	9,600	9,300	8,900	8,600	29.3	101.8	9,900	9,500	9,200	8,800	208		
210	25.6	100.7	9,400	9,000	8,700	8,400							210		
219	19.2	77.5	8,300	8,000	7,800	7,500							219		

MLC200 S-2

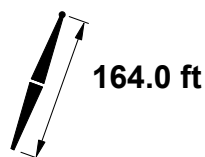


	25°							
								
			0°	1°	2°	3°		
			lb	lb	lb	lb		
ft	°	ft	lb	lb	lb	lb	ft	
46							46	
50							50	
53							53	
55							55	
57							57	
58							58	
60							60	
62							62	
65							65	
69							69	
70	80.9	217.9	23,000				70	
74	79.8	216.6	22,700	19,800			74	
75	79.6	216.3	22,600	19,800			75	
77	79.0	215.6	22,500	19,700	17,500		77	
80	78.2	214.6	22,300	19,600	17,400		80	
81	77.9	214.2	22,200	19,500	17,400	15,600	81	
85	76.8	212.7	21,700	19,400	17,200	15,500	85	
90	75.4	210.7	20,900	19,100	17,100	15,400	90	
95	74.0	208.6	20,200	18,900	16,900	15,300	95	
100	72.5	206.3	19,600	18,700	16,800	15,200	100	
105	71.1	203.8	19,000	18,500	16,700	15,100	105	
110	69.6	201.2	18,400	18,100	16,500	14,900	110	
115	68.1	198.5	17,900	17,600	16,400	14,800	115	
120	66.6	195.5	17,400	17,100	16,200	14,800	120	
125	65.0	192.4	17,000	16,700	16,200	14,700	125	
130	63.5	189.0	16,500	16,300	16,000	14,500	130	
135	61.9	185.5	16,100	15,900	15,600	14,500	135	
140	60.2	181.8	15,700	15,500	15,300	14,400	140	
145	58.6	177.8	15,300	15,100	14,900	14,400	145	
150	56.9	173.6	15,000	14,800	14,600	14,200	150	
155	55.1	169.1	14,700	14,500	14,300	14,200	155	
160	53.3	164.3	14,400	14,200	14,000	13,900	160	
165	51.5	159.2	14,100	13,900	13,800	13,700	165	
170	49.5	153.8	13,800	13,700	13,500	13,400	170	
175	47.5	148.0	13,500	13,400	13,300	13,200	175	
180	45.4	141.7	13,300	13,200	13,100	12,800	180	
185	43.2	134.9	13,100	13,000	12,600	12,100	185	
190	40.9	127.5	12,800	12,300	11,800	11,400	190	
200							200	
208							208	
210							210	
219							219	

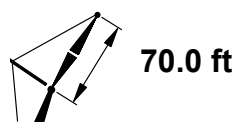
MLC200 S-2



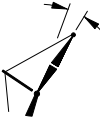
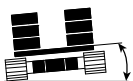
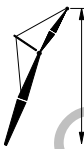
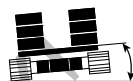
149,600 lb
+
60,400 lb



164.0 ft



70.0 ft

	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0°  lb	1°  lb	2°  lb	3°  lb			0°  lb	1°  lb	2°  lb	3°  lb		
47	81.0	238.3	29,800											47	
50	80.3	237.8	29,700											50	
51	80.0	237.6	29,600		23,600									51	
55	79.0	236.8	29,400		23,500	19,000								55	
59	78.0	235.8	28,900		23,500	18,900	15,800	81.0	234.4	26,200				59	
60	77.7	235.6	28,800	23,500	18,900	15,800		80.8	234.2	26,100				60	
63	77.0	234.9	28,400	23,400	18,900	15,800		80.0	233.5	25,900	22,100			63	
65	76.5	234.4	28,200	23,400	18,900	15,800		79.5	233.0	25,700	21,900			65	
67	76.0	233.8	28,000	23,300	18,800	15,800		79.0	232.4	25,500	21,800	18,900		67	
70	75.2	233.0	27,700	23,300	18,800	15,700		78.2	231.6	25,300	21,600	18,900		70	
71	75.0	232.7	27,600	23,200	18,800	15,700		78.0	231.3	25,200	21,600	18,900	15,800	71	
72	74.7	232.4	27,500	23,200	18,800	15,700		77.7	231.0	25,100	21,500	18,900	15,800	72	
75	73.9	231.5	27,100	23,000	18,800	15,700		76.9	230.1	24,900	21,400	18,800	15,800	75	
79	72.9	230.2	26,800	22,700	18,700	15,700		75.9	228.8	24,600	21,100	18,600	15,800	79	
80	72.7	229.9	26,700	22,600	18,700	15,600		75.6	228.5	24,500	21,100	18,600	15,800	80	
83	71.9	228.9	26,400	22,400	18,700	15,600		74.9	227.4	24,300	20,900	18,500	15,800	83	
85	71.4	228.2	26,200	22,300	18,700	15,600		74.3	226.7	24,100	20,800	18,300	15,800	85	
90	70.1	226.3	25,700	21,900	18,600	15,600		73.0	224.9	23,700	20,500	18,100	15,800	90	
95	68.7	224.3	25,300	21,600	18,600	15,600		71.7	222.8	23,300	20,200	18,000	15,800	95	
100	67.4	222.2	24,800	21,300	18,600	15,500		70.4	220.7	23,000	20,000	17,700	15,800	100	
105	66.1	219.9	24,400	20,900	18,500	15,500		69.0	218.4	22,700	19,800	17,500	15,800	105	
110	64.7	217.5	23,900	20,600	18,200	15,500		67.6	216.0	22,300	19,500	17,400	15,600	110	
115	63.3	215.0	23,500	20,300	17,900	15,500		66.2	213.4	22,000	19,300	17,200	15,500	115	
120	61.9	212.3	23,100	20,100	17,700	15,400		64.8	210.7	21,700	19,100	16,900	15,300	120	
125	60.5	209.4	22,700	19,700	17,500	15,400		63.4	207.8	21,300	18,800	16,800	15,200	125	
130	59.1	206.4	22,300	19,500	17,300	15,400		62.0	204.7	21,000	18,600	16,700	15,100	130	
135	57.6	203.1	22,000	19,200	17,100	15,400		60.5	201.5	20,700	18,400	16,500	15,000	135	
140	56.2	199.7	21,600	19,000	16,800	15,300		59.0	198.0	20,400	18,100	16,300	14,800	140	
145	54.6	196.1	20,300	18,700	16,700	15,100		57.5	194.4	20,200	18,000	16,200	14,700	145	
150	53.1	192.3	19,100	18,100	16,400	14,900		55.9	190.6	19,800	17,800	16,100	14,600	150	
155	51.5	188.3	18,000	17,100	16,200	14,700		54.3	186.5	18,700	17,600	15,900	14,500	155	
160	49.9	184.1	16,900	16,000	15,200	14,500		52.7	182.2	17,600	16,800	15,800	14,300	160	
165	48.3	179.6	15,900	15,100	14,400	13,600		51.1	177.7	16,600	15,800	15,000	14,200	165	
170	46.6	174.8	14,900	14,200	13,500	12,800		49.3	172.8	15,600	14,800	14,100	13,400	170	
180	43.0	164.3	13,200	12,600	12,000	11,400		45.8	162.3	13,700	13,100	12,500	11,900	180	
190	39.2	152.4	11,600	11,100	10,600	10,100		41.9	150.2	12,100	11,600	11,000	10,500	190	
198	35.9	141.4	10,500	10,000	9,600	9,100		38.5	139.0	10,900	10,500	10,000	9,500	198	
200	35.1	138.7	10,200	9,800	9,300	8,900		37.7	136.2	10,600	10,200	9,700	9,300	200	
210	30.4	122.4	9,000	8,600	8,200	7,800		32.9	119.6	9,300	8,900	8,500	8,100	210	
216	27.1	110.4	8,300	7,900	7,600	7,200		29.6	107.8	8,500	8,200	7,800	7,500	216	
220	24.9	102.4	7,800	7,500	7,200	6,900								220	
228	19.5	81.7	6,900	6,700	6,400	6,100								228	

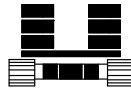
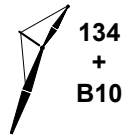
Manitowoc®

70.0 ft



25°

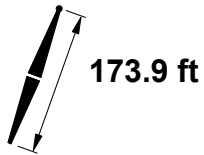
MLC200 S-2



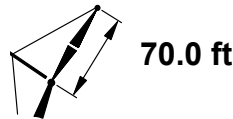
149,600 lb
+
60,400 lb



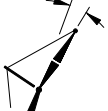
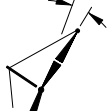
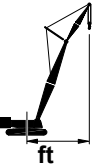
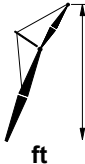
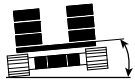
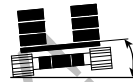
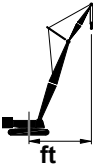
360°



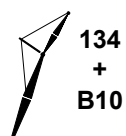
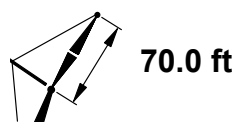
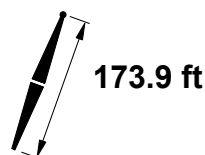
173.9 ft

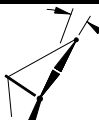
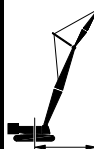
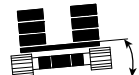


70.0 ft

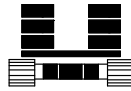
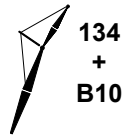
	 5°							 15°									
																	
				ft	°	ft	lb			lb	lb	lb	lb			lb	lb
49	80.9	248.0	29,500											49			
50	80.7	247.8	29,400											50			
53	79.9	247.2	29,300	23,400										53			
55	79.5	246.8	29,300	23,400										55			
57	79.0	246.4	29,100	23,300	18,800									57			
60	78.3	245.7	28,800	23,200	18,800									60			
61	78.0	245.5	28,700	23,200	18,700	15,600	80.9	244.1	26,100					61			
65	77.0	244.5	28,300	23,200	18,700	15,600	79.9	243.1	25,700	22,000				65			
69	76.1	243.5	27,900	23,100	18,700	15,600	79.0	242.0	25,400	21,700	18,800			69			
70	75.8	243.2	27,800	23,100	18,600	15,600	78.7	241.8	25,300	21,700	18,800			70			
73	75.1	242.4	27,500	23,000	18,600	15,600	78.0	240.9	25,100	21,500	18,800	15,700		73			
75	74.6	241.8	27,300	23,000	18,600	15,500	77.5	240.3	25,000	21,400	18,800	15,700		75			
77	74.1	241.2	27,100	22,900	18,600	15,500	77.0	239.7	24,800	21,300	18,700	15,700		77			
80	73.4	240.3	26,800	22,800	18,600	15,500	76.2	238.8	24,600	21,100	18,600	15,700		80			
81	73.1	239.9	26,700	22,700	18,600	15,500	76.0	238.5	24,600	21,000	18,600	15,700		81			
85	72.1	238.6	26,300	22,400	18,500	15,500	75.0	237.1	24,200	20,900	18,400	15,700		85			
90	70.9	236.8	25,900	22,000	18,500	15,500	73.7	235.4	23,800	20,600	18,200	15,700		90			
95	69.6	234.9	25,400	21,700	18,400	15,500	72.5	233.4	23,500	20,300	18,000	15,700		95			
100	68.4	232.9	25,000	21,400	18,400	15,500	71.2	231.4	23,200	20,100	17,800	15,700		100			
105	67.1	230.8	24,600	21,100	18,400	15,400	69.9	229.2	22,800	19,900	17,600	15,700		105			
110	65.8	228.5	24,200	20,700	18,300	15,300	68.6	226.9	22,500	19,700	17,400	15,700		110			
115	64.5	226.0	23,800	20,500	18,100	15,300	67.3	224.5	22,200	19,400	17,300	15,600		115			
120	63.2	223.5	23,400	20,200	17,900	15,300	66.0	221.9	21,800	19,200	17,000	15,400		120			
125	61.8	220.7	23,000	19,900	17,600	15,300	64.6	219.1	21,500	19,000	16,900	15,300		125			
130	60.5	217.9	22,600	19,700	17,400	15,300	63.3	216.2	21,200	18,700	16,800	15,100		130			
135	59.1	214.8	22,200	19,400	17,200	15,300	61.9	213.2	21,000	18,600	16,600	15,000		135			
140	57.7	211.6	21,200	19,100	17,000	15,300	60.5	209.9	20,700	18,300	16,500	14,900		140			
145	56.3	208.2	19,800	18,700	16,800	15,200	59.0	206.5	20,400	18,200	16,200	14,700		145			
150	54.8	204.7	18,600	17,600	16,600	15,000	57.6	202.9	19,500	17,900	16,100	14,600		150			
155	53.4	200.9	17,500	16,500	15,600	14,700	56.1	199.1	18,300	17,300	16,000	14,500		155			
160	51.9	196.9	16,400	15,500	14,700	13,800	54.6	195.1	17,200	16,300	15,400	14,400		160			
165	50.3	192.8	15,400	14,500	13,800	13,000	53.0	190.9	16,100	15,300	14,500	13,700		165			
170	48.8	188.3	14,400	13,700	12,900	12,200	51.4	186.4	15,100	14,300	13,600	12,900		170			
180	45.5	178.7	12,700	12,000	11,400	10,800	48.1	176.7	13,300	12,600	12,000	11,300		180			
190	42.0	167.9	11,100	10,600	10,000	9,500	44.6	165.7	11,700	11,100	10,500	10,000		190			
200	38.3	155.6	9,700	9,200	8,800	8,300	40.9	153.2	10,200	9,700	9,200	8,700		200			
205	36.3	148.8	9,100	8,600	8,200	7,700	38.8	146.3	9,500	9,000	8,600	8,100		205			
210	34.2	141.4	8,500	8,000	7,600	7,200	36.7	138.8	8,900	8,400	8,000	7,600		210			
220	29.7	124.7	7,300	7,000	6,600	6,200	32.0	121.7	7,600	7,300	6,900	6,500		220			
225	27.1	115.0	6,800	6,400	6,100	5,800	29.4	111.8	7,100	6,700	6,400	6,000		225			
230	24.3	104.1	6,300	6,000	5,700	5,400								230			
238	18.9	82.8	5,500	5,200	5,000	4,700								238			

MLC200 S-2


$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


	25°							 ft
	 ft	 °	 ft					
				 0° lb	 1° lb	 2° lb	 3° lb	
49								49
50								50
53								53
55								55
57								57
60								60
61								61
65								65
69								69
70								70
73	80.9	237.4	22,800					73
75	80.4	236.8	22,700					75
77	79.9	236.2	22,600	19,700				77
80	79.2	235.2	22,400	19,600				80
81	78.9	234.9	22,400	19,600	17,300			81
85	77.9	233.5	22,100	19,400	17,300	15,600		85
90	76.7	231.7	21,500	19,200	17,100	15,400		90
95	75.4	229.8	20,900	19,100	17,000	15,300		95
100	74.1	227.7	20,300	18,900	16,800	15,200		100
105	72.8	225.5	19,700	18,700	16,700	15,100		105
110	71.4	223.1	19,100	18,500	16,600	15,000		110
115	70.1	220.7	18,600	18,300	16,500	14,900		115
120	68.7	218.0	18,100	17,800	16,300	14,800		120
125	67.4	215.2	17,600	17,400	16,300	14,700		125
130	66.0	212.3	17,200	17,000	16,100	14,600		130
135	64.6	209.1	16,800	16,600	16,000	14,600		135
140	63.1	205.8	16,400	16,200	15,900	14,500		140
145	61.7	202.4	16,100	15,800	15,600	14,400		145
150	60.2	198.7	15,700	15,500	15,300	14,300		150
155	58.7	194.8	15,400	15,200	15,000	14,300		155
160	57.1	190.7	15,000	14,800	14,700	14,200		160
165	55.5	186.4	14,700	14,600	14,400	14,200		165
170	53.9	181.8	14,400	14,300	14,100	13,500		170
180	50.5	171.8	13,900	13,200	12,500	11,900		180
190	46.9	160.4	12,100	11,600	11,000	10,400		190
200	43.0	147.5	10,600	10,100	9,600	9,100		200
205	40.9	140.3	9,900	9,400	8,900	8,500		205
210								210
220								220
225								225
230								230
238								238

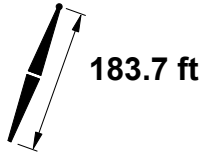
MLC200 S-2



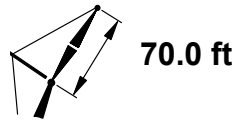
149,600 lb
+
60,400 lb



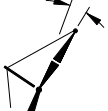
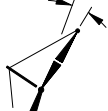
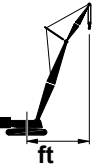
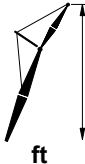
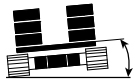
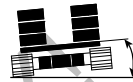
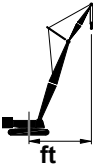
360°



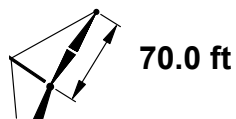
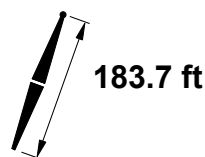
183.7 ft

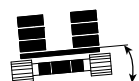


70.0 ft

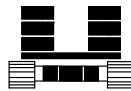
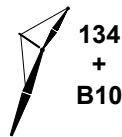
	 5°							 15°							
															
				0°	1°	2°	3°			0°	1°	2°	3°		
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft		
50	81.0	257.8	29,100											50	
55	79.9	256.9	29,000	23,100										55	
59	78.9	256.0	28,800	23,100	18,600									59	
60	78.7	255.8	28,800	23,000	18,600									60	
63	78.0	255.1	28,500	23,000	18,500	15,500	80.8	253.7	25,900					63	
65	77.6	254.7	28,400	23,000	18,500	15,500	80.3	253.2	25,700					65	
67	77.1	254.2	28,200	22,900	18,500	15,500	79.9	252.7	25,600	21,800				67	
70	76.4	253.4	27,900	22,900	18,500	15,400	79.2	251.9	25,400	21,700				70	
71	76.2	253.1	27,800	22,900	18,500	15,400	78.9	251.7	25,300	21,600	18,600			71	
75	75.2	252.1	27,400	22,800	18,400	15,400	78.0	250.6	25,000	21,400	18,600	15,500		75	
79	74.3	250.9	27,000	22,800	18,400	15,400	77.0	249.4	24,700	21,200	18,600	15,500		79	
80	74.0	250.6	26,900	22,700	18,400	15,400	76.8	249.1	24,700	21,100	18,600	15,500		80	
83	73.3	249.6	26,600	22,600	18,400	15,400	76.1	248.1	24,500	21,000	18,500	15,500		83	
85	72.9	249.0	26,400	22,500	18,400	15,400	75.6	247.5	24,300	20,900	18,400	15,500		85	
87	72.4	248.3	26,300	22,300	18,300	15,300	75.1	246.8	24,200	20,800	18,300	15,500		87	
90	71.7	247.3	26,000	22,100	18,300	15,300	74.4	245.8	24,000	20,600	18,200	15,500		90	
95	70.5	245.5	25,600	21,800	18,300	15,300	73.2	244.0	23,600	20,400	18,000	15,500		95	
100	69.3	243.6	25,200	21,500	18,300	15,300	72.0	242.0	23,300	20,200	17,800	15,500		100	
105	68.0	241.5	24,800	21,200	18,200	15,200	70.8	239.9	23,000	20,000	17,600	15,500		105	
110	66.8	239.3	24,400	20,900	18,200	15,200	69.5	237.7	22,600	19,700	17,500	15,500		110	
115	65.6	237.0	24,000	20,600	18,200	15,200	68.3	235.4	22,400	19,400	17,200	15,500		115	
120	64.3	234.5	23,600	20,300	18,000	15,200	67.0	232.9	22,000	19,300	17,100	15,400		120	
125	63.0	232.0	23,200	20,100	17,800	15,200	65.7	230.3	21,700	19,100	16,900	15,300		125	
130	61.7	229.2	22,900	19,800	17,500	15,200	64.4	227.6	21,400	18,900	16,800	15,100		130	
135	60.4	226.3	22,300	19,500	17,300	15,200	63.1	224.7	21,100	18,600	16,700	15,000		135	
140	59.1	223.3	20,800	19,300	17,100	15,200	61.8	221.6	20,900	18,500	16,500	14,900		140	
145	57.8	220.1	19,500	18,300	16,900	15,200	60.4	218.4	20,500	18,300	16,400	14,800		145	
150	56.4	216.8	18,300	17,200	16,200	15,100	59.0	215.0	19,200	18,100	16,200	14,700		150	
155	55.0	213.2	17,100	16,100	15,200	14,300	57.7	211.4	18,000	17,000	16,000	14,600		155	
160	53.6	209.5	16,000	15,100	14,200	13,400	56.2	207.7	16,900	15,900	15,000	14,100		160	
170	50.7	201.4	14,100	13,300	12,500	11,800	53.3	199.6	14,800	14,000	13,200	12,400		170	
180	47.7	192.5	12,300	11,600	11,000	10,300	50.2	190.5	13,000	12,300	11,600	10,900		180	
190	44.5	182.5	10,800	10,200	9,600	9,000	47.0	180.4	11,400	10,700	10,100	9,600		190	
200	41.1	171.3	9,400	8,900	8,400	7,900	43.6	169.1	9,900	9,400	8,800	8,300		200	
210	37.5	158.6	8,100	7,700	7,200	6,800	39.9	156.2	8,600	8,100	7,600	7,200		210	
213	36.3	154.3	7,800	7,400	6,900	6,500	38.7	151.8	8,200	7,800	7,300	6,900		213	
220	33.5	144.1	7,000	6,600	6,200	5,800	35.8	141.4	7,400	6,900	6,500	6,200		220	
230	29.0	126.9	5,900	5,600	5,300	4,900	31.2	123.8	6,200	5,900	5,500	5,200		230	
234	26.9	118.4	5,600	5,200	4,900	4,600	29.2	115.7	5,800	5,500	5,200	4,800		234	
240	23.7	105.7	5,000	4,700	4,400	4,100								240	
245	20.6	92.8	4,500	4,200	4,000									245	
247	19.2	86.9	4,300	4,100										247	

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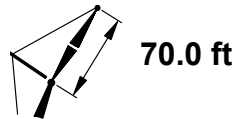
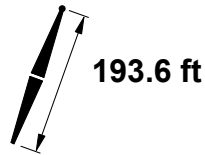

$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


	25°							
	 ft	 °	 ft					
				 0° lb	 1° lb	 2° lb		 3° lb
50							50	
55							55	
59							59	
60							60	
63							63	
65							65	
67							67	
70							70	
71							71	
75	80.8	247.0	22,700				75	
79	79.9	245.8	22,500	19,600			79	
80	79.6	245.5	22,500	19,600			80	
83	78.9	244.5	22,300	19,500	17,300		83	
85	78.4	243.9	22,200	19,400	17,200		85	
87	77.9	243.2	22,100	19,300	17,200	15,500	87	
90	77.2	242.1	21,900	19,300	17,100	15,400	90	
95	76.0	240.3	21,200	19,100	17,000	15,300	95	
100	74.7	238.3	20,600	18,900	16,900	15,200	100	
105	73.5	236.2	20,000	18,700	16,700	15,100	105	
110	72.2	233.9	19,400	18,600	16,600	15,000	110	
115	71.0	231.6	18,900	18,400	16,500	14,900	115	
120	69.7	229.1	18,400	18,200	16,400	14,800	120	
125	68.4	226.4	18,000	17,700	16,200	14,700	125	
130	67.0	223.6	17,500	17,300	16,100	14,700	130	
135	65.7	220.7	17,200	16,900	16,000	14,600	135	
140	64.4	217.5	16,700	16,500	16,000	14,500	140	
145	63.0	214.3	16,300	16,100	15,800	14,400	145	
150	61.6	210.8	16,000	15,800	15,600	14,300	150	
155	60.1	207.1	15,600	15,500	15,300	14,300	155	
160	58.7	203.3	15,400	15,200	15,000	14,300	160	
170	55.7	195.0	14,800	14,600	13,900	13,100	170	
180	52.6	185.7	13,600	12,900	12,200	11,500	180	
190	49.2	175.3	11,900	11,300	10,600	10,100	190	
200	45.7	163.6	10,400	9,800	9,300	8,700	200	
210	41.8	150.3	8,900	8,500	8,000	7,500	210	
213	40.6	145.9	8,500	8,100	7,600	7,200	213	
220							220	
230							230	
234							234	
240							240	
245							245	
247							247	

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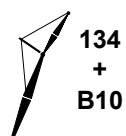
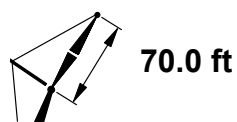
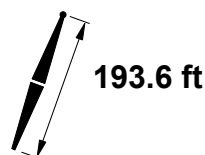


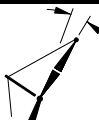
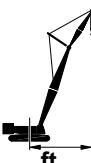
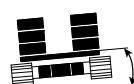
149,600 lb
+
60,400 lb



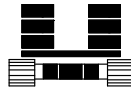
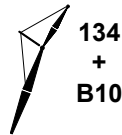
			5°				15°						
			0°	1°	2°	3°	0°	1°	2°	3°			
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
52	80.9	267.4	28,800										52
55	80.3	266.9	28,700										55
56	80.0	266.7	28,700	22,900									56
60	79.1	265.9	28,500	22,800									60
61	78.9	265.7	28,500	22,800	18,400								61
64	78.3	265.0	28,300	22,800	18,400		80.9	263.5	25,800				64
65	78.0	264.8	28,300	22,800	18,400	15,300	80.7	263.3	25,800				65
69	77.1	263.8	28,000	22,700	18,300	15,300	79.8	262.3	25,500	21,700			69
70	76.9	263.6	27,900	22,700	18,300	15,300	79.6	262.1	25,400	21,600			70
73	76.2	262.8	27,600	22,600	18,300	15,300	78.9	261.3	25,200	21,500	18,400		73
75	75.8	262.3	27,400	22,600	18,300	15,300	78.5	260.8	25,100	21,400	18,400		75
76	75.6	262.0	27,300	22,600	18,300	15,300	78.2	260.5	25,000	21,300	18,400		76
77	75.3	261.7	27,200	22,600	18,200	15,300	78.0	260.2	24,900	21,300	18,400	15,400	77
80	74.7	260.9	27,000	22,500	18,200	15,200	77.3	259.4	24,700	21,100	18,400	15,400	80
81	74.4	260.5	26,900	22,500	18,200	15,200	77.1	259.0	24,600	21,100	18,400	15,400	81
85	73.5	259.3	26,500	22,500	18,200	15,200	76.2	257.8	24,400	20,900	18,400	15,400	85
89	72.6	258.0	26,200	22,200	18,200	15,200	75.3	256.5	24,100	20,700	18,200	15,400	89
90	72.4	257.7	26,100	22,200	18,200	15,200	75.0	256.2	24,100	20,600	18,200	15,400	90
95	71.2	256.0	25,700	21,800	18,100	15,200	73.9	254.4	23,700	20,400	18,000	15,400	95
100	70.1	254.1	25,300	21,600	18,100	15,200	72.7	252.6	23,400	20,200	17,800	15,400	100
105	68.9	252.1	24,900	21,200	18,100	15,100	71.5	250.6	23,100	20,000	17,600	15,400	105
110	67.7	250.1	24,600	21,000	18,000	15,100	70.3	248.5	22,800	19,800	17,500	15,400	110
115	66.5	247.8	24,200	20,700	18,000	15,100	69.1	246.3	22,400	19,500	17,300	15,400	115
120	65.3	245.5	23,800	20,500	18,000	15,100	67.9	243.9	22,200	19,300	17,100	15,400	120
125	64.1	243.0	23,500	20,100	17,800	15,100	66.7	241.4	21,900	19,100	17,000	15,300	125
130	62.9	240.4	23,100	19,900	17,600	15,100	65.5	238.8	21,600	18,900	16,900	15,200	130
135	61.7	237.7	21,800	19,700	17,400	15,000	64.2	236.0	21,400	18,800	16,700	15,100	135
140	60.4	234.8	20,300	19,000	17,200	15,000	63.0	233.1	21,000	18,600	16,600	14,900	140
145	59.1	231.8	19,000	17,800	16,700	15,000	61.7	230.1	20,000	18,400	16,500	14,800	145
150	57.8	228.6	17,800	16,600	15,600	14,600	60.4	226.9	18,700	17,600	16,300	14,700	150
160	55.2	221.7	15,500	14,600	13,600	12,800	57.7	220.0	16,400	15,400	14,500	13,600	160
170	52.5	214.2	13,600	12,700	11,900	11,200	55.0	212.3	14,400	13,500	12,700	11,900	170
180	49.6	205.8	11,800	11,100	10,400	9,700	52.1	203.9	12,500	11,800	11,100	10,400	180
190	46.7	196.5	10,300	9,600	9,000	8,400	49.1	194.5	10,900	10,300	9,600	9,000	190
200	43.6	186.2	8,900	8,300	7,800	7,300	46.0	184.1	9,500	8,900	8,300	7,800	200
210	40.2	174.7	7,600	7,100	6,700	6,200	42.6	172.4	8,100	7,600	7,100	6,600	210
220	36.7	161.6	6,500	6,100	5,600	5,200	39.0	159.1	6,900	6,500	6,000	5,600	220
230	32.7	146.6	5,500	5,100	4,700	4,300	35.0	143.9	5,800	5,400	5,000	4,700	230
235	30.6	138.2	5,000	4,600	4,300		32.8	135.3	5,300	4,900	4,600	4,200	235
240	28.3	129.0	4,500	4,200			30.5	125.8	4,800	4,400	4,100		240
242	27.3	124.9	4,300				29.5	121.7	4,600	4,200			242
245	25.9	118.8	4,000										245

MLC200 S-2


$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


	25°							
	ft	°	ft					
				lb	lb	lb		lb
52							52	
55							55	
56							56	
60							60	
61							61	
64							64	
65							65	
69							69	
70							70	
73							73	
75							75	
76	81.0	256.9	22,700				76	
77	80.7	256.6	22,700				77	
80	80.0	255.7	22,500				80	
81	79.8	255.4	22,400	19,500			81	
85	78.9	254.1	22,200	19,400	17,200		85	
89	78.0	252.8	22,000	19,300	17,100	15,400	89	
90	77.7	252.5	22,000	19,300	17,000	15,400	90	
95	76.5	250.7	21,500	19,100	16,900	15,300	95	
100	75.4	248.8	20,900	18,900	16,800	15,200	100	
105	74.2	246.8	20,300	18,700	16,700	15,100	105	
110	73.0	244.7	19,800	18,600	16,600	15,000	110	
115	71.7	242.4	19,300	18,400	16,500	14,900	115	
120	70.5	240.0	18,700	18,300	16,300	14,800	120	
125	69.3	237.5	18,300	18,000	16,200	14,700	125	
130	68.0	234.8	17,900	17,600	16,200	14,600	130	
135	66.7	232.0	17,500	17,200	16,100	14,500	135	
140	65.5	229.1	17,100	16,800	16,000	14,500	140	
145	64.2	225.9	16,700	16,400	15,900	14,400	145	
150	62.8	222.7	16,300	16,100	15,800	14,400	150	
160	60.1	215.6	15,700	15,500	15,200	14,300	160	
170	57.3	207.8	15,100	14,200	13,400	12,600	170	
180	54.4	199.2	13,200	12,400	11,700	11,000	180	
190	51.3	189.5	11,500	10,800	10,200	9,500	190	
200	48.1	178.8	10,000	9,400	8,800	8,200	200	
210	44.6	166.7	8,600	8,000	7,500	7,000	210	
220	40.8	153.0	7,300	6,800	6,400	5,900	220	
230							230	
235							235	
240							240	
242							242	
245							245	

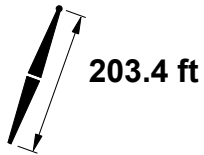
MLC200 S-2



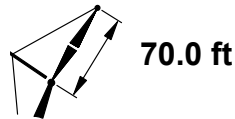
149,600 lb
+
60,400 lb



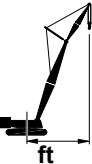
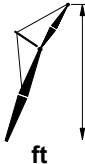
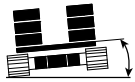
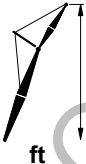
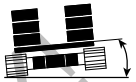
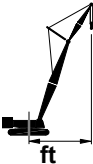
360°



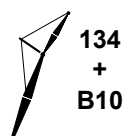
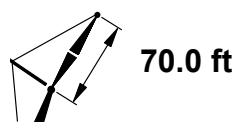
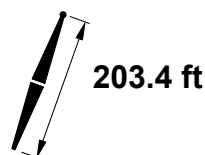
203.4 ft

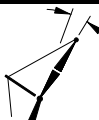
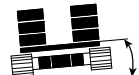


70.0 ft

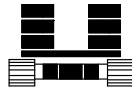
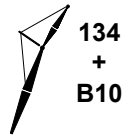
	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0°  lb	1°  lb	2°  lb	3°  lb			0°  lb	1°  lb	2°  lb	3°  lb		
53	81.0	277.2	28,400											53	
55	80.6	276.9	28,400											55	
58	80.0	276.3	28,300	22,600										58	
60	79.5	275.9	28,200	22,600										60	
63	78.9	275.3	28,100	22,500	18,200									63	
65	78.5	274.9	28,000	22,500	18,200									65	
66	78.2	274.6	28,000	22,500	18,100		80.8	273.1	25,700					66	
67	78.0	274.4	27,900	22,500	18,100	15,100	80.6	272.9	25,600					67	
70	77.4	273.7	27,800	22,400	18,100	15,100	80.0	272.2	25,400	21,600				70	
75	76.3	272.5	27,500	22,400	18,100	15,100	78.9	270.9	25,000	21,300	18,200			75	
78	75.7	271.6	27,200	22,400	18,100	15,100	78.2	270.1	24,800	21,200	18,200			78	
79	75.4	271.4	27,100	22,300	18,100	15,100	78.0	269.8	24,800	21,200	18,200	15,200		79	
80	75.2	271.1	27,000	22,300	18,100	15,100	77.8	269.6	24,700	21,100	18,200	15,200		80	
82	74.8	270.5	26,900	22,300	18,000	15,100	77.3	269.0	24,600	21,000	18,200	15,200		82	
85	74.1	269.6	26,600	22,200	18,000	15,100	76.7	268.1	24,400	20,800	18,200	15,200		85	
87	73.7	269.0	26,400	22,200	18,000	15,100	76.2	267.5	24,300	20,800	18,200	15,200		87	
90	73.0	268.1	26,200	22,200	18,000	15,000	75.6	266.5	24,100	20,700	18,100	15,200		90	
91	72.8	267.7	26,100	22,100	18,000	15,000	75.4	266.2	24,100	20,600	18,100	15,200		91	
95	71.9	266.4	25,800	21,900	18,000	15,000	74.5	264.9	23,800	20,400	18,000	15,200		95	
100	70.8	264.6	25,400	21,600	17,900	15,000	73.4	263.1	23,500	20,200	17,800	15,200		100	
105	69.7	262.7	25,000	21,300	17,900	14,900	72.2	261.2	23,200	20,000	17,600	15,200		105	
110	68.6	260.7	24,600	21,000	17,800	14,900	71.1	259.2	22,900	19,800	17,500	15,200		110	
115	67.4	258.6	24,300	20,800	17,800	14,900	69.9	257.0	22,600	19,600	17,300	15,200		115	
120	66.3	256.4	23,900	20,500	17,800	14,900	68.8	254.8	22,300	19,400	17,200	15,200		120	
125	65.1	254.0	23,600	20,300	17,700	14,900	67.6	252.4	22,000	19,200	17,000	15,200		125	
130	64.0	251.5	22,900	20,000	17,600	14,900	66.4	249.9	21,700	19,000	16,900	15,200		130	
135	62.8	248.9	21,300	19,700	17,500	14,900	65.3	247.3	21,500	18,800	16,800	15,100		135	
140	61.6	246.2	19,900	18,500	17,300	14,900	64.1	244.5	21,100	18,700	16,600	15,000		140	
145	60.4	243.3	18,600	17,300	16,100	14,900	62.8	241.6	19,700	18,400	16,500	14,900		145	
150	59.1	240.3	17,300	16,200	15,100	14,000	61.6	238.5	18,400	17,200	16,000	14,800		150	
160	56.6	233.8	15,100	14,100	13,100	12,200	59.1	232.0	16,000	15,000	14,000	13,100		160	
170	54.1	226.6	13,100	12,200	11,400	10,600	56.5	224.8	14,000	13,100	12,200	11,400		170	
180	51.4	218.7	11,400	10,600	9,900	9,200	53.8	216.8	12,100	11,400	10,600	9,900		180	
190	48.6	210.1	9,800	9,200	8,500	7,900	51.0	208.1	10,500	9,800	9,200	8,500		190	
200	45.7	200.5	8,500	7,900	7,300	6,700	48.1	198.4	9,100	8,400	7,900	7,300		200	
210	42.7	189.8	7,200	6,700	6,200	5,700	45.0	187.6	7,700	7,200	6,700	6,200		210	
220	39.4	177.9	6,100	5,600	5,200	4,700	41.7	175.6	6,500	6,100	5,600	5,100		220	
225	37.7	171.5	5,500	5,100	4,700	4,300	39.9	169.0	6,000	5,500	5,100	4,700		225	
228	36.6	167.3	5,200	4,800	4,400		38.8	164.8	5,600	5,200	4,800	4,400		228	
230	35.9	164.5	5,000	4,600	4,200		38.1	162.0	5,400	5,000	4,600	4,200		230	
235	34.0	157.1	4,500	4,200			36.2	154.4	4,900	4,500	4,100			235	
240	32.0	149.1	4,100				34.2	146.3	4,400	4,000				240	

MLC200 S-2


$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


	25°							
	ft	°	ft					
				0° lb	1° lb	2° lb	3° lb	
53								53
55								55
58								58
60								60
63								63
65								65
66								66
67								67
70								70
75								75
78	80.9	266.5	22,600					78
79	80.6	266.2	22,500					79
80	80.4	265.9	22,500					80
82	80.0	265.3	22,400	19,500				82
85	79.3	264.4	22,300	19,400				85
87	78.9	263.8	22,200	19,300	17,100			87
90	78.2	262.8	22,000	19,200	17,000			90
91	78.0	262.5	22,000	19,200	17,000	15,300		91
95	77.1	261.1	21,700	19,100	16,900	15,200		95
100	75.9	259.3	21,200	18,900	16,700	15,100		100
105	74.8	257.4	20,600	18,800	16,600	15,000		105
110	73.6	255.3	20,000	18,600	16,600	15,000		110
115	72.5	253.1	19,500	18,400	16,500	14,900		115
120	71.3	250.9	19,100	18,300	16,400	14,800		120
125	70.1	248.4	18,600	18,200	16,300	14,700		125
130	68.9	245.9	18,100	17,900	16,200	14,600		130
135	67.7	243.2	17,800	17,500	16,100	14,600		135
140	66.5	240.4	17,400	17,100	16,100	14,500		140
145	65.2	237.5	17,000	16,700	15,900	14,400		145
150	64.0	234.4	16,600	16,400	15,800	14,400		150
160	61.4	227.7	15,900	15,800	14,900	13,900		160
170	58.8	220.3	14,800	13,900	13,000	12,100		170
180	56.0	212.2	12,900	12,100	11,300	10,500		180
190	53.1	203.2	11,200	10,400	9,800	9,100		190
200	50.1	193.3	9,600	9,000	8,400	7,800		200
210	46.9	182.2	8,200	7,700	7,100	6,600		210
220	43.5	169.8	6,900	6,400	6,000	5,500		220
225	41.7	162.9	6,300	5,900	5,400	5,000		225
228	40.6	158.6	6,000	5,500	5,100	4,700		228
230								230
235								235
240								240

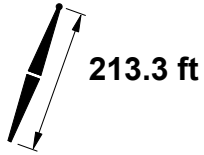
MLC200 S-2



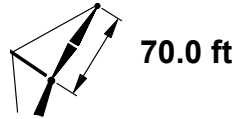
149,600 lb
+
60,400 lb



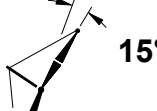
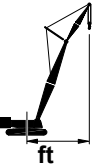
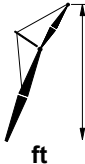
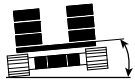
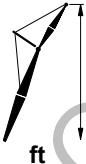
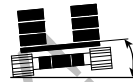
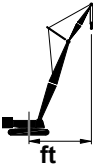
360°



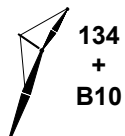
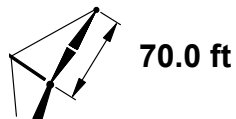
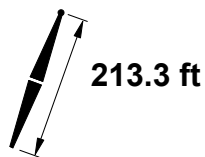
213.3 ft

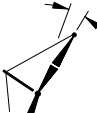
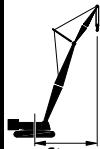
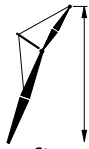
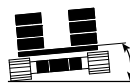


70.0 ft

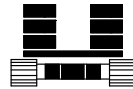
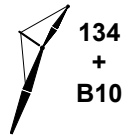
	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				 lb	 lb	 lb	 lb			 lb	 lb	 lb	 lb		
55	80.9	286.9	28,800											55	
60	79.9	286.0	27,900	22,300										60	
65	78.9	284.9	27,700	22,300	17,900									65	
67	78.5	284.5	27,600	22,200	17,900			81.0	283.0	25,600				67	
70	77.8	283.8	27,500	22,200	17,900	15,000		80.3	282.3	25,300				70	
72	77.4	283.3	27,400	22,200	17,900	15,000	79.9	281.8	25,200	21,500				72	
75	76.8	282.6	27,200	22,100	17,800	14,900	79.3	281.1	25,100	21,300				75	
77	76.4	282.1	27,100	22,100	17,800	14,900	78.9	280.6	24,900	21,200	18,000			77	
79	76.0	281.6	27,000	22,100	17,800	14,900	78.4	280.0	24,800	21,100	18,000			79	
80	75.8	281.3	27,000	22,000	17,800	14,900	78.2	279.8	24,700	21,000	18,000			80	
81	75.5	281.0	26,900	22,000	17,800	14,900	78.0	279.5	24,700	21,000	18,000	15,100		81	
84	74.9	280.2	26,700	22,000	17,800	14,900	77.4	278.6	24,500	20,900	18,000	15,000		84	
85	74.7	279.9	26,600	22,000	17,800	14,900	77.2	278.4	24,400	20,800	18,000	15,000		85	
89	73.9	278.7	26,300	21,900	17,800	14,900	76.3	277.1	24,200	20,700	18,000	15,000		89	
90	73.6	278.4	26,200	21,900	17,800	14,900	76.1	276.8	24,100	20,600	18,000	15,000		90	
93	73.0	277.4	26,000	21,900	17,700	14,900	75.5	275.9	24,000	20,500	18,000	15,000		93	
95	72.6	276.8	25,800	21,900	17,700	14,900	75.0	275.2	23,900	20,400	17,900	15,000		95	
100	71.5	275.1	25,500	21,600	17,700	14,800	74.0	273.5	23,500	20,200	17,800	15,000		100	
105	70.4	273.3	25,100	21,400	17,700	14,800	72.9	271.7	23,200	19,900	17,600	15,000		105	
110	69.4	271.3	24,700	21,100	17,600	14,800	71.8	269.8	22,900	19,800	17,500	15,000		110	
115	68.3	269.3	24,400	20,800	17,600	14,800	70.7	267.7	22,700	19,600	17,300	15,000		115	
120	67.2	267.2	24,000	20,600	17,600	14,800	69.6	265.6	22,400	19,400	17,200	15,000		120	
125	66.1	264.9	23,800	20,300	17,500	14,800	68.5	263.3	22,200	19,200	17,000	15,000		125	
130	64.9	262.5	22,400	20,100	17,500	14,700	67.3	260.9	21,900	19,100	16,900	15,000		130	
135	63.8	260.0	20,900	19,300	17,500	14,700	66.2	258.4	21,700	18,900	16,800	15,000		135	
140	62.7	257.4	19,400	18,000	16,700	14,700	65.1	255.7	20,600	18,700	16,600	15,000		140	
145	61.5	254.7	18,100	16,800	15,500	14,400	63.9	253.0	19,200	17,900	16,500	14,900		145	
150	60.3	251.8	16,800	15,600	14,500	13,400	62.7	250.1	17,900	16,700	15,500	14,400		150	
155	59.2	248.8	15,700	14,500	13,500	12,500	61.5	247.0	16,700	15,500	14,400	13,400		155	
160	58.0	245.6	14,600	13,500	12,500	11,600	60.3	243.8	15,600	14,500	13,500	12,500		160	
165	56.7	242.3	13,600	12,600	11,700	10,800	59.1	240.5	14,500	13,500	12,500	11,600		165	
170	55.5	238.8	12,600	11,700	10,800	10,000	57.9	237.0	13,500	12,600	11,700	10,800		170	
175	54.3	235.2	11,700	10,900	10,100	9,300	56.6	233.3	12,600	11,700	10,800	10,000		175	
180	53.0	231.3	10,900	10,100	9,300	8,600	55.3	229.5	11,700	10,900	10,100	9,300		180	
185	51.7	227.4	10,100	9,300	8,600	7,900	54.0	225.4	10,900	10,100	9,300	8,600		185	
190	50.4	223.2	9,300	8,600	8,000	7,300	52.7	221.2	10,100	9,300	8,600	8,000		190	
200	47.7	214.2	7,900	7,300	6,700	6,100	49.9	212.2	8,600	8,000	7,300	6,700		200	
210	44.8	204.3	6,700	6,100	5,600	5,100	47.1	202.2	7,300	6,700	6,200	5,600		210	
220	41.8	193.4	5,600	5,100	4,600	4,100	44.0	191.1	6,100	5,600	5,100	4,600		220	
225	40.2	187.4	5,000	4,600	4,100		42.4	185.1	5,500	5,000	4,600	4,100		225	
230	38.6	181.1	4,500	4,100			40.8	178.7	5,000	4,500	4,100			230	
235	36.9	174.5	4,000				39.1	171.9	4,400	4,000				235	

MLC200 S-2


$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


	 25°							
	 ft	 °	 ft					
				0°  lb	1°  lb	2°  lb	3°  lb	
55								55
60								60
65								65
67								67
70								70
72								72
75								75
77								77
79	81.0	276.3	22,500					79
80	80.8	276.0	22,500					80
81	80.6	275.8	22,400					81
84	79.9	274.9	22,300	19,400				84
85	79.7	274.6	22,300	19,300				85
89	78.8	273.4	22,100	19,200	17,000			89
90	78.6	273.1	22,100	19,200	17,000			90
93	78.0	272.1	21,900	19,100	16,900	15,200		93
95	77.5	271.4	21,800	19,000	16,900	15,200		95
100	76.5	269.7	21,400	18,900	16,800	15,100		100
105	75.4	267.8	20,900	18,800	16,700	15,000		105
110	74.2	265.9	20,300	18,600	16,600	14,900		110
115	73.1	263.8	19,900	18,400	16,500	14,900		115
120	72.0	261.6	19,400	18,300	16,400	14,800		120
125	70.9	259.3	18,900	18,200	16,300	14,700		125
130	69.7	256.9	18,500	18,100	16,200	14,700		130
135	68.6	254.3	18,000	17,800	16,100	14,600		135
140	67.4	251.6	17,700	17,400	16,000	14,500		140
145	66.2	248.8	17,200	17,000	15,900	14,500		145
150	65.0	245.9	16,900	16,700	15,800	14,400		150
155	63.8	242.8	16,600	16,400	15,400	14,300		155
160	62.6	239.5	16,300	15,400	14,400	13,400		160
165	61.3	236.1	15,400	14,400	13,400	12,500		165
170	60.1	232.5	14,400	13,400	12,500	11,600		170
175	58.8	228.8	13,400	12,500	11,600	10,800		175
180	57.5	224.9	12,500	11,600	10,800	10,000		180
185	56.1	220.8	11,600	10,800	10,000	9,300		185
190	54.8	216.5	10,800	10,000	9,300	8,600		190
200	52.0	207.2	9,200	8,500	7,900	7,300		200
210	49.0	196.9	7,800	7,200	6,700	6,100		210
220	45.9	185.5	6,500	6,000	5,500	5,000		220
225	44.3	179.3	5,900	5,400	5,000	4,500		225
230	42.5	172.7	5,300	4,900	4,400	4,000		230
235	40.8	165.7	4,800	4,400				235

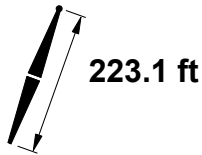
MLC200 S-2



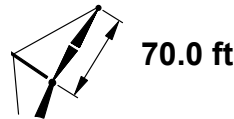
149,600 lb
+
60,400 lb



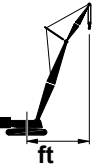
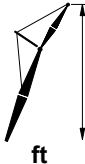
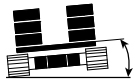
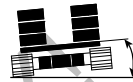
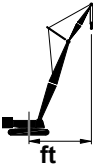
360°



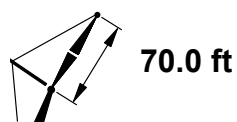
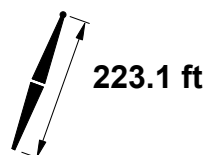
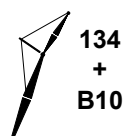
223.1 ft

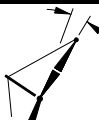
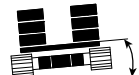


70.0 ft

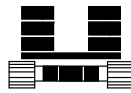
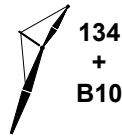
	 5°							 15°									
																	
				ft	°	ft	lb			lb	lb	lb	lb			lb	lb
57	80.8	296.5	27,700						292.6	25,400				57			
60	80.3	296.0	27,600					80.7	292.4	25,300				60			
62	79.9	295.6	27,600	22,100				80.3	291.9	25,200				62			
65	79.3	295.0	27,500	22,000				79.9	291.4	25,100	21,300			65			
67	78.9	294.6	27,400	22,000	17,700			79.7	291.2	25,000	21,300			67			
69	78.5	294.1	27,300	22,000	17,700			78.8	290.2	24,800	21,100	17,800		69			
70	78.3	293.9	27,300	22,000	17,700			78.6	289.9	24,700	21,000	17,800		70			
72	77.9	293.4	27,200	21,900	17,700	14,800		78.4	289.7	24,700	21,000	17,800		72			
74	77.5	293.0	27,100	21,900	17,700	14,800		78.0	289.1	24,600	20,900	17,800	14,800	74			
75	77.3	292.7	27,000	21,900	17,700	14,700		77.6	288.6	24,400	20,800	17,800	14,800	75			
79	76.4	291.7	26,800	21,800	17,700	14,700		77.4	288.3	24,400	20,800	17,800	14,800	79			
80	76.2	291.5	26,700	21,800	17,700	14,700		76.6	287.1	24,100	20,600	17,800	14,800	80			
81	76.0	291.2	26,700	21,800	17,600	14,700		75.6	285.6	23,800	20,400	17,800	14,800	81			
83	75.6	290.7	26,600	21,800	17,600	14,700		74.5	283.9	23,600	20,200	17,800	14,800	83			
85	75.2	290.1	26,500	21,800	17,600	14,700		73.5	282.2	23,300	20,000	17,600	14,800	85			
86	75.0	289.8	26,400	21,800	17,600	14,700		72.4	280.3	23,000	19,800	17,400	14,800	86			
90	74.2	288.7	26,100	21,700	17,600	14,700		71.4	278.3	22,800	19,600	17,200	14,800	90			
95	73.2	287.1	25,800	21,600	17,500	14,700		70.3	276.3	22,400	19,400	17,100	14,800	95			
100	72.2	285.5	25,500	21,500	17,500	14,600		69.3	274.1	22,200	19,200	16,900	14,800	100			
105	71.1	283.8	25,200	21,300	17,500	14,600		68.2	271.8	21,900	19,100	16,800	14,800	105			
110	70.1	281.9	24,800	21,000	17,400	14,600		67.1	269.4	21,700	18,900	16,700	14,800	110			
115	69.0	279.9	24,400	20,800	17,300	14,600		66.0	266.8	20,200	18,700	16,600	14,800	115			
120	68.0	277.9	24,100	20,600	17,300	14,600		64.9	264.2	18,800	17,400	16,100	14,800	120			
125	66.9	275.7	23,600	20,300	17,300	14,500		63.7	261.4	17,500	16,200	15,000	13,800	125			
130	65.8	273.4	21,900	20,000	17,200	14,500		62.6	258.5	16,300	15,100	13,900	12,900	130			
135	64.8	271.0	20,400	18,800	17,200	14,500		61.5	255.5	15,100	14,000	13,000	11,900	135			
140	63.7	268.5	18,900	17,500	16,100	14,400		60.3	252.3	14,100	13,000	12,000	11,100	140			
145	62.6	265.9	17,600	16,200	15,000	13,800		59.1	249.0	13,100	12,100	11,200	10,300	145			
150	61.4	263.1	16,400	15,100	13,900	12,800		56.7	241.8	11,300	10,400	9,600	8,800	150			
155	60.3	260.3	15,200	14,000	12,900	11,900		54.2	234.0	9,600	8,900	8,100	7,400	155			
160	59.2	257.2	14,100	13,000	12,000	11,000		51.6	225.5	8,200	7,500	6,800	6,200	160			
165	58.0	254.1	13,100	12,100	11,100	10,200		48.9	216.2	6,800	6,200	5,700	5,100	165			
170	56.8	250.8	12,100	11,200	10,300	9,400		47.5	211.1	6,200	5,700	5,100	4,600	170			
180	54.4	243.7	10,400	9,600	8,800	8,000		46.1	205.9	5,600	5,100	4,600	4,100	180			
190	52.0	236.0	8,900	8,100	7,400	6,700		44.6	200.3	5,100	4,600	4,100		190			
200	49.4	227.5	7,500	6,800	6,200	5,600		43.1	194.5	4,500	4,100			200			
210	46.7	218.3	6,200	5,600	5,100	4,500		41.6	188.3	4,000				210			
215	45.4	213.3	5,600	5,100	4,600	4,100								215			
220	44.0	208.1	5,100	4,600	4,100									220			
225	42.5	202.6	4,600	4,100										225			
230	41.0	196.8	4,000											230			
235														235			

MLC200 S-2



	 25°							
	 ft	 °	 ft					
				0°  lb	1°  lb	2°  lb		3°  lb
57							57	
60							60	
62							62	
65							65	
67							67	
69							69	
70							70	
72							72	
74							74	
75							75	
79							79	
80							80	
81	80.9	285.9	22,500				81	
83	80.5	285.4	22,400				83	
85	80.1	284.8	22,300				85	
86	79.9	284.5	22,200	19,200			86	
90	79.0	283.3	22,000	19,200	17,000		90	
95	78.0	281.8	21,800	19,000	16,800	15,100	95	
100	76.9	280.1	21,600	18,900	16,700	15,000	100	
105	75.9	278.3	21,100	18,800	16,600	15,000	105	
110	74.8	276.4	20,600	18,600	16,500	14,900	110	
115	73.7	274.4	20,000	18,400	16,400	14,800	115	
120	72.7	272.3	19,600	18,300	16,300	14,700	120	
125	71.6	270.1	19,200	18,200	16,200	14,600	125	
130	70.5	267.8	18,700	18,100	16,100	14,600	130	
135	69.4	265.3	18,300	17,900	16,000	14,500	135	
140	68.3	262.8	17,900	17,700	16,000	14,400	140	
145	67.1	260.1	17,600	17,300	15,900	14,400	145	
150	66.0	257.2	17,200	17,000	15,800	14,300	150	
155	64.8	254.3	16,900	16,100	14,900	13,800	155	
160	63.7	251.2	16,200	15,000	13,900	12,900	160	
165	62.5	247.9	15,000	14,000	12,900	12,000	165	
170	61.3	244.6	14,000	13,000	12,000	11,100	170	
180	58.8	237.3	12,100	11,200	10,300	9,500	180	
190	56.3	229.3	10,400	9,600	8,800	8,100	190	
200	53.6	220.6	8,800	8,100	7,500	6,800	200	
210	50.9	211.1	7,400	6,800	6,200	5,600	210	
215	49.4	205.9	6,800	6,200	5,600	5,100	215	
220	48.0	200.5	6,100	5,600	5,100	4,600	220	
225	46.5	194.8	5,500	5,000	4,500	4,000	225	
230	44.9	188.7	5,000	4,500	4,000		230	
235	43.3	182.4	4,400	4,000			235	

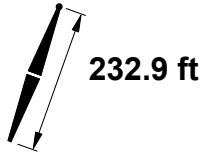
MLC200 S-2



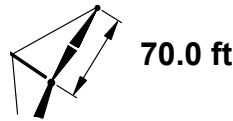
149,600 lb
+
60,400 lb



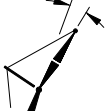
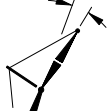
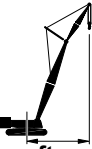
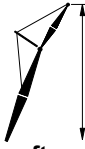
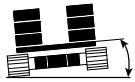
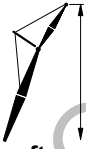
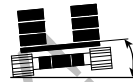
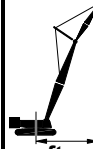
360°



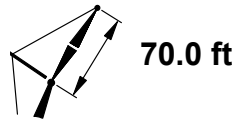
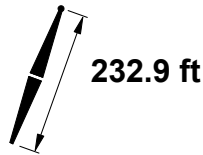
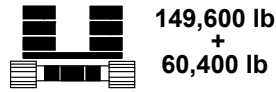
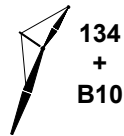
232.9 ft

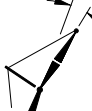
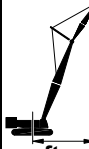
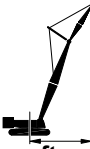
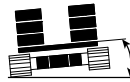


70.0 ft

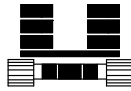
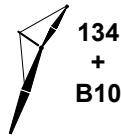
	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0°  lb	1°  lb	2°  lb	3°  lb			0°  lb	1°  lb	2°  lb	3°  lb		
58	81.0	306.3	28,200											58	
60	80.6	306.0	27,200											60	
63	80.0	305.4	27,200	21,800										63	
65	79.6	305.0	27,100	21,800										65	
68	79.0	304.4	27,000	21,700	17,500									68	
70	78.6	304.0	27,000	21,700	17,500			81.0	302.4	25,300				70	
74	77.9	303.1	26,800	21,600	17,500	14,600		80.2	301.5	25,000				74	
75	77.7	302.9	26,700	21,600	17,500	14,600		80.0	301.3	25,000	21,200			75	
80	76.7	301.7	26,500	21,500	17,500	14,600		79.0	300.1	24,700	21,000	17,600		80	
82	76.3	301.1	26,400	21,500	17,400	14,600		78.6	299.6	24,600	20,900	17,600		82	
85	75.7	300.3	26,200	21,500	17,400	14,600		78.0	298.8	24,400	20,700	17,600		85	
86	75.5	300.1	26,200	21,500	17,400	14,600		77.8	298.5	24,300	20,700	17,600	14,700	86	
87	75.3	299.8	26,100	21,500	17,400	14,500		77.6	298.2	24,300	20,700	17,600	14,700	87	
90	74.7	298.9	26,000	21,500	17,300	14,500		77.0	297.4	24,100	20,500	17,600	14,700	90	
92	74.3	298.3	25,800	21,500	17,300	14,500		76.6	296.8	24,000	20,500	17,600	14,700	92	
95	73.8	297.5	25,700	21,400	17,300	14,500		76.1	295.9	23,900	20,400	17,600	14,700	95	
97	73.4	296.8	25,500	21,400	17,300	14,500		75.7	295.2	23,800	20,300	17,600	14,700	97	
100	72.8	295.9	25,400	21,300	17,300	14,500		75.1	294.3	23,600	20,200	17,600	14,700	100	
105	71.8	294.2	25,100	21,200	17,300	14,400		74.1	292.6	23,300	20,000	17,600	14,700	105	
110	70.8	292.4	24,800	21,000	17,200	14,400		73.0	290.8	23,100	19,700	17,400	14,700	110	
115	69.8	290.5	24,500	20,800	17,200	14,400		72.0	288.9	22,700	19,600	17,200	14,700	115	
120	68.7	288.5	24,200	20,600	17,100	14,400		71.0	286.9	22,500	19,400	17,100	14,700	120	
125	67.7	286.5	23,700	20,300	17,100	14,400		70.0	284.8	22,300	19,200	16,900	14,700	125	
130	66.7	284.3	22,000	20,100	17,100	14,400		68.9	282.6	22,000	19,100	16,800	14,700	130	
135	65.6	282.0	20,400	18,800	17,000	14,300		67.9	280.3	21,700	18,900	16,700	14,700	135	
140	64.6	279.6	19,000	17,400	16,000	14,300		66.8	277.9	20,200	18,700	16,500	14,700	140	
145	63.5	277.0	17,600	16,200	14,900	13,700		65.8	275.3	18,800	17,400	16,000	14,700	145	
150	62.5	274.4	16,400	15,100	13,800	12,700		64.7	272.7	17,500	16,200	14,900	13,700	150	
155	61.4	271.6	15,200	14,000	12,900	11,800		63.6	269.9	16,300	15,100	13,900	12,800	155	
160	60.3	268.7	14,100	13,000	11,900	10,900		62.5	267.0	15,200	14,000	12,900	11,900	160	
165	59.2	265.7	13,100	12,100	11,100	10,100		61.4	263.9	14,100	13,000	12,000	11,000	165	
170	58.1	262.6	12,200	11,200	10,200	9,300		60.3	260.8	13,100	12,100	11,100	10,200	170	
180	55.8	255.8	10,400	9,500	8,700	7,900		58.0	254.0	11,300	10,400	9,500	8,700	180	
190	53.4	248.5	8,900	8,100	7,400	6,700		55.6	246.6	9,700	8,900	8,100	7,400	190	
200	51.0	240.5	7,500	6,800	6,100	5,500		53.2	238.5	8,200	7,500	6,800	6,200	200	
210	48.5	231.8	6,200	5,600	5,000	4,500		50.6	229.7	6,900	6,300	5,600	5,100	210	
215	47.2	227.1	5,600	5,100	4,500	4,000		49.3	225.0	6,300	5,700	5,100	4,500	215	
220	45.9	222.2	5,100	4,600	4,000			48.0	220.1	5,700	5,100	4,600	4,100	220	
225	44.5	217.1	4,600	4,100				46.6	214.9	5,100	4,600	4,100		225	
230	43.1	211.7	4,100					45.2	209.5	4,600	4,100			230	
235								43.8	203.8	4,100				235	
240														240	

MLC200 S-2



	25°							
	 ft	 °	 ft					
				0°	1°	2°	3°	
				 lb	 lb	 lb	 lb	
58								58
60								60
63								63
65								65
68								68
70								70
74								74
75								75
80								80
82	81.0	295.8	22,400					82
85	80.4	295.0	22,200					85
86	80.2	294.7	22,200					86
87	80.0	294.4	22,200	19,200				87
90	79.4	293.6	22,100	19,100				90
92	79.0	292.9	22,000	19,100	16,800			92
95	78.4	292.0	21,900	19,000	16,800			95
97	78.0	291.4	21,800	19,000	16,700	14,300		97
100	77.4	290.4	21,600	18,900	16,700	14,200		100
105	76.4	288.7	21,400	18,700	16,600	14,200		105
110	75.4	286.9	20,800	18,500	16,500	14,200		110
115	74.3	285.0	20,300	18,500	16,400	14,200		115
120	73.3	282.9	19,900	18,300	16,300	14,200		120
125	72.2	280.8	19,400	18,200	16,200	14,200		125
130	71.2	278.6	19,000	18,100	16,100	14,200		130
135	70.1	276.2	18,600	17,900	16,000	14,200		135
140	69.0	273.8	18,200	17,800	16,000	14,200		140
145	68.0	271.2	17,800	17,600	15,900	14,200		145
150	66.9	268.5	17,500	17,200	15,800	14,200		150
155	65.8	265.7	17,200	16,100	14,900	13,800		155
160	64.6	262.7	16,200	15,000	13,900	12,800		160
165	63.5	259.6	15,100	14,000	12,900	11,900		165
170	62.4	256.4	14,000	13,000	12,000	11,000		170
180	60.0	249.5	12,100	11,200	10,300	9,500		180
190	57.6	241.9	10,400	9,600	8,800	8,100		190
200	55.1	233.7	8,900	8,100	7,500	6,800		200
210	52.5	224.7	7,500	6,800	6,200	5,600		210
215	51.2	219.9	6,800	6,200	5,600	5,100		215
220	49.8	214.8	6,200	5,600	5,100	4,500		220
225	48.4	209.5	5,600	5,100	4,500	4,000		225
230	47.0	204.0	5,000	4,500	4,000			230
235	45.5	198.1	4,500	4,000				235
240	44.0	191.9	4,000					240

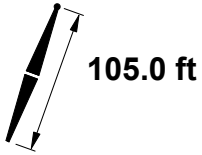
MLC200 S-2



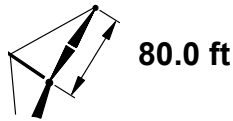
149,600 lb
+
60,400 lb



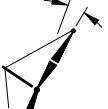
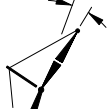
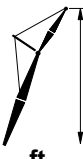
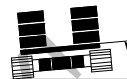
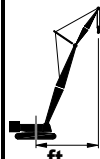
360°



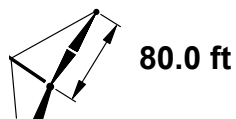
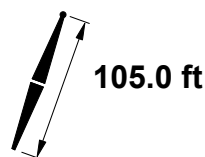
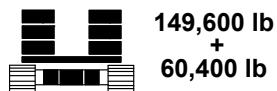
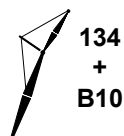
105.0 ft

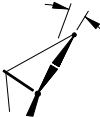
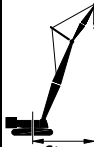
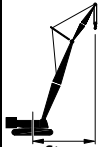
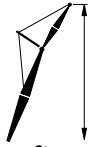
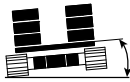


80.0 ft

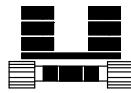
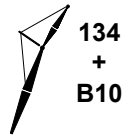
	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				 lb	 lb	 lb	 lb			 lb	 lb	 lb	 lb		
38	81.0	190.2	23,700											38	
40	80.4	189.8	23,700											40	
42	79.7	189.4	23,600	18,700										42	
45	78.8	188.8	23,500	18,600	14,900									45	
48	77.8	188.1	23,200	18,500	14,800	12,300								48	
50	77.2	187.6	23,100	18,500	14,800	12,300								50	
52	76.6	187.1	22,900	18,500	14,800	12,200	81.0	186.0	22,500					52	
55	75.6	186.3	22,700	18,400	14,700	12,200	80.0	185.2	22,200	18,300				55	
59	74.3	185.2	22,400	18,300	14,700	12,200	78.7	184.1	21,900	18,200	14,700			59	
60	74.0	184.9	22,300	18,300	14,600	12,200	78.4	183.8	21,900	18,200	14,600			60	
62	73.3	184.2	22,100	18,200	14,600	12,100	77.7	183.1	21,700	18,200	14,600	12,200		62	
65	72.4	183.3	21,900	18,200	14,600	12,100	76.8	182.1	21,400	18,200	14,600	12,100		65	
66	72.0	182.9	21,800	18,100	14,600	12,100	76.4	181.8	21,300	18,200	14,600	12,100		66	
69	71.1	181.9	21,600	18,100	14,600	12,100	75.4	180.7	21,000	18,100	14,500	12,100		69	
70	70.7	181.5	21,500	18,000	14,500	12,100	75.1	180.4	20,900	18,100	14,500	12,100		70	
72	70.1	180.7	21,300	18,000	14,500	12,000	74.4	179.6	20,700	18,000	14,500	12,100		72	
75	69.1	179.6	21,100	17,900	14,500	12,000	73.4	178.4	20,400	17,700	14,500	12,100		75	
80	67.4	177.5	20,700	17,900	14,400	12,000	71.7	176.3	19,800	17,300	14,500	12,000		80	
85	65.7	175.2	20,400	17,800	14,300	11,900	70.0	174.0	19,400	17,000	14,500	12,000		85	
90	64.0	172.8	20,000	17,700	14,300	11,900	68.3	171.6	18,900	16,600	14,500	12,000		90	
95	62.2	170.1	19,700	17,300	14,200	11,800	66.5	168.9	18,500	16,300	14,500	12,000		95	
100	60.4	167.3	19,200	16,800	14,200	11,800	64.7	166.0	18,000	16,000	14,300	12,000		100	
105	58.6	164.2	18,800	16,500	14,100	11,800	62.9	162.9	17,600	15,600	14,100	12,000		105	
110	56.8	160.9	18,300	16,100	14,100	11,800	61.0	159.6	17,200	15,300	13,800	12,000		110	
115	54.9	157.4	17,800	15,800	14,100	11,800	59.1	156.1	16,800	15,100	13,600	12,000		115	
120	52.9	153.6	17,400	15,400	13,800	11,800	57.2	152.2	16,400	14,800	13,300	12,000		120	
125	50.9	149.6	17,000	15,100	13,600	11,700	55.1	148.1	16,100	14,500	13,100	12,000		125	
130	48.9	145.2	16,600	14,800	13,300	11,700	53.1	143.7	15,800	14,200	12,900	11,800		130	
135	46.8	140.5	16,200	14,500	13,000	11,700	50.9	139.0	15,400	13,900	12,700	11,600		135	
140	44.6	135.4	15,800	14,200	12,800	11,700	48.7	133.9	15,100	13,700	12,500	11,500		140	
145	42.3	130.0	15,400	13,900	12,600	11,600	46.4	128.3	14,600	13,500	12,400	11,300		145	
150	39.8	124.0	15,000	13,600	12,400	11,400	43.9	122.3	14,200	13,300	12,200	11,200		150	
155	37.3	117.5	14,700	13,400	12,200	11,200	41.3	115.7	13,700	13,100	12,000	11,100		155	
160	34.6	110.4	14,400	13,100	12,000	11,000	38.6	108.4	13,300	12,900	11,900	11,000		160	
164	32.3	104.0	14,200	12,900	11,800	10,900	36.2	101.9	13,000	12,800	11,800	10,900		164	
165	31.7	102.4	14,100	12,900	11,800	10,800	35.6	100.3	12,900	12,700	11,700	10,900		165	
170	28.5	93.4	13,900	12,600	11,600	10,700	32.4	91.1	12,500	12,500	11,600	10,800		170	
175	24.9	83.1	13,600	12,500	11,500	10,600	28.7	80.4	12,300	12,100	11,600	10,700		175	
176	24.1	80.6	13,600	12,400	11,400	10,600	27.9	78.0	12,200	12,100	11,500	10,700		176	
180	20.8	70.6	13,400	12,300	11,300	10,500								180	
183	17.8	61.5	13,200	12,200	11,300	10,400								183	

MLC200 S-2



	 25°							
	 ft	 °	 ft					
				0°  lb	1°  lb	2°  lb	3°  lb	
38							38	
40							40	
42							42	
45							45	
48							48	
50							50	
52							52	
55							55	
59							59	
60							60	
62							62	
65							65	
66	81.0	178.7	19,400				66	
69	80.0	177.6	19,200	16,900			69	
70	79.7	177.3	19,100	16,800			70	
72	79.0	176.5	18,900	16,600	14,600		72	
75	78.0	175.3	18,700	16,500	14,600	12,100	75	
80	76.2	173.2	18,300	16,200	14,500	12,100	80	
85	74.5	170.8	17,900	15,900	14,300	12,100	85	
90	72.7	168.3	17,100	15,600	14,100	12,100	90	
95	70.9	165.6	16,400	15,400	13,800	12,100	95	
100	69.1	162.6	15,700	15,100	13,600	12,100	100	
105	67.2	159.5	15,100	14,800	13,400	12,100	105	
110	65.3	156.1	14,700	14,400	13,200	12,100	110	
115	63.3	152.5	14,100	13,900	13,100	12,000	115	
120	61.3	148.5	13,600	13,400	12,900	11,800	120	
125	59.3	144.3	13,200	13,000	12,700	11,700	125	
130	57.1	139.8	12,800	12,600	12,400	11,500	130	
135	54.9	134.9	12,400	12,200	12,100	11,400	135	
140	52.6	129.6	12,100	11,900	11,800	11,300	140	
145	50.2	123.9	11,700	11,600	11,500	11,200	145	
150	47.7	117.6	11,400	11,300	11,200	11,100	150	
155	45.0	110.7	11,100	11,000	10,900	10,900	155	
160	42.1	103.0	10,900	10,800	10,700	10,600	160	
164	39.6	96.2	10,700	10,600	10,600	10,500	164	
165							165	
170							170	
175							175	
176							176	
180							180	
183							183	

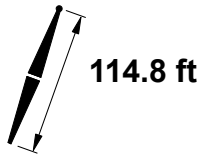
MLC200 S-2



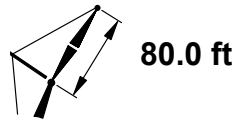
149,600 lb
+
60,400 lb



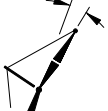
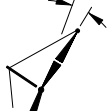
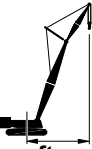
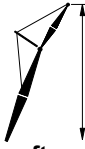
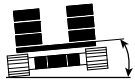
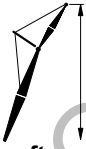
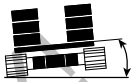
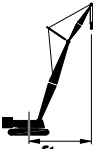
360°



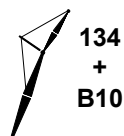
114.8 ft



80.0 ft

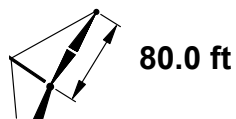
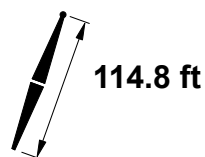
	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0°  lb	1°  lb	2°  lb	3°  lb			0°  lb	1°  lb	2°  lb	3°  lb		
40	80.9	199.8	23,500											40	
43	80.0	199.2	23,500	18,600										43	
45	79.4	198.9	23,400	18,600										45	
47	78.8	198.4	23,300	18,500	14,800									47	
50	77.9	197.8	23,100	18,400	14,800	12,200								50	
54	76.7	196.8	22,800	18,400	14,700	12,100	80.8	195.6	22,300					54	
55	76.4	196.5	22,700	18,400	14,600	12,100	80.5	195.4	22,300					55	
57	75.7	196.0	22,600	18,300	14,600	12,100	79.9	194.8	22,100	18,200				57	
60	74.8	195.2	22,300	18,200	14,600	12,100	79.0	194.0	21,900	18,100	14,600			60	
64	73.6	193.9	22,000	18,100	14,500	12,100	77.8	192.8	21,600	18,100	14,600	12,100		64	
65	73.3	193.6	22,000	18,100	14,500	12,100	77.5	192.5	21,600	18,100	14,600	12,100		65	
68	72.4	192.6	21,700	18,100	14,500	12,100	76.5	191.5	21,300	18,100	14,600	12,000		68	
70	71.7	192.0	21,600	18,100	14,500	12,000	75.9	190.8	21,100	18,100	14,600	12,000		70	
71	71.4	191.6	21,500	18,000	14,500	12,000	75.6	190.4	21,000	18,000	14,500	12,000		71	
74	70.5	190.5	21,300	18,000	14,400	12,000	74.6	189.3	20,700	18,000	14,500	12,000		74	
75	70.2	190.2	21,200	17,900	14,400	12,000	74.3	189.0	20,600	17,900	14,500	12,000		75	
77	69.5	189.4	21,000	17,900	14,400	12,000	73.7	188.2	20,400	17,800	14,500	12,000		77	
80	68.6	188.2	20,800	17,800	14,400	11,900	72.7	187.0	20,100	17,500	14,500	12,000		80	
85	67.0	186.0	20,500	17,700	14,300	11,900	71.1	184.8	19,600	17,200	14,400	12,000		85	
90	65.4	183.7	20,100	17,600	14,200	11,900	69.5	182.5	19,200	16,800	14,400	12,000		90	
95	63.7	181.3	19,800	17,600	14,200	11,900	67.8	180.0	18,800	16,500	14,400	12,000		95	
100	62.1	178.6	19,400	17,200	14,200	11,800	66.2	177.3	18,400	16,200	14,400	12,000		100	
105	60.4	175.7	19,100	16,800	14,100	11,800	64.5	174.4	17,900	15,900	14,200	12,000		105	
110	58.7	172.7	18,700	16,400	14,100	11,800	62.7	171.4	17,500	15,600	14,000	12,000		110	
115	56.9	169.4	18,200	16,100	14,000	11,800	60.9	168.1	17,200	15,300	13,800	12,000		115	
120	55.1	165.9	17,800	15,800	14,000	11,700	59.1	164.5	16,800	15,000	13,600	12,000		120	
125	53.3	162.2	17,400	15,400	13,900	11,700	57.3	160.8	16,400	14,700	13,300	12,000		125	
130	51.4	158.2	17,000	15,100	13,600	11,700	55.4	156.7	16,100	14,500	13,100	12,000		130	
135	49.5	153.9	16,600	14,800	13,300	11,600	53.4	152.4	15,800	14,200	13,000	11,900		135	
140	47.5	149.3	16,200	14,500	13,100	11,600	51.4	147.8	15,500	14,000	12,800	11,700		140	
145	45.4	144.4	15,900	14,300	12,900	11,600	49.3	142.8	15,200	13,800	12,500	11,500		145	
150	43.3	139.1	15,500	13,900	12,700	11,600	47.2	137.5	14,700	13,500	12,400	11,400		150	
155	41.0	133.4	15,200	13,700	12,500	11,400	44.9	131.7	14,300	13,300	12,200	11,300		155	
160	38.7	127.2	14,900	13,500	12,300	11,300	42.5	125.4	13,900	13,100	12,100	11,100		160	
165	36.2	120.5	14,500	13,200	12,000	11,100	40.0	118.5	13,500	13,000	11,900	11,000		165	
170	33.6	113.0	14,300	13,000	11,900	10,900	37.3	111.0	13,100	12,800	11,800	10,900		170	
172	32.4	109.7	14,200	12,900	11,800	10,900	36.2	107.6	13,000	12,800	11,800	10,900		172	
175	30.7	104.8	14,000	12,800	11,700	10,800	34.4	102.5	12,700	12,700	11,700	10,800		175	
180	27.6	95.5	13,800	12,600	11,600	10,700	31.2	93.0	12,500	12,300	11,600	10,700		180	
184	24.6	86.0	13,600	12,400	11,500	10,600	28.4	84.2	12,200	12,100	11,500	10,700		184	
190	20.1	71.8	13,300	12,300	11,300	10,400								190	
192	18.2	65.7	13,200	12,200	11,300	10,400								192	

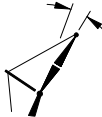
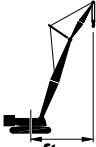
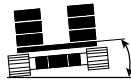
MLC200 S-2



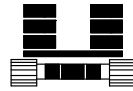
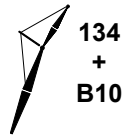
134
+
B10

149,600 lb
+
60,400 lb



	 25°							
	 ft	 °	 ft					
				0°  lb	1°  lb	2°  lb		3°  lb
40							40	
43							43	
45							45	
47							47	
50							50	
54							54	
55							55	
57							57	
60							60	
64							64	
65							65	
68	80.9	188.3	19,300				68	
70	80.2	187.6	19,200				70	
71	79.9	187.2	19,100	16,800			71	
74	79.0	186.1	18,900	16,600	14,500		74	
75	78.6	185.7	18,800	16,600	14,500		75	
77	78.0	184.9	18,600	16,400	14,500	12,100	77	
80	77.0	183.7	18,400	16,200	14,500	12,100	80	
85	75.4	181.5	18,000	16,000	14,400	12,100	85	
90	73.7	179.2	17,500	15,800	14,200	12,100	90	
95	72.0	176.6	16,800	15,500	13,900	12,100	95	
100	70.3	173.9	16,200	15,300	13,800	12,100	100	
105	68.6	170.9	15,600	15,000	13,600	12,100	105	
110	66.8	167.8	15,000	14,800	13,400	12,100	110	
115	65.0	164.4	14,500	14,300	13,200	12,000	115	
120	63.1	160.8	14,100	13,800	13,100	11,900	120	
125	61.2	157.0	13,600	13,400	12,900	11,800	125	
130	59.3	152.8	13,200	13,000	12,700	11,700	130	
135	57.3	148.4	12,800	12,600	12,500	11,500	135	
140	55.2	143.6	12,500	12,300	12,100	11,500	140	
145	53.0	138.5	12,100	12,000	11,800	11,400	145	
150	50.8	132.9	11,800	11,700	11,500	11,300	150	
155	48.5	126.9	11,500	11,400	11,300	11,100	155	
160	46.0	120.4	11,200	11,100	11,000	10,900	160	
165	43.3	113.2	11,000	10,900	10,800	10,700	165	
170	40.5	105.2	10,700	10,700	10,600	10,500	170	
172	39.3	101.7	10,700	10,600	10,500	10,500	172	
175							175	
180							180	
184							184	
190							190	
192							192	

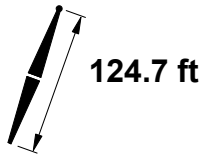
MLC200 S-2



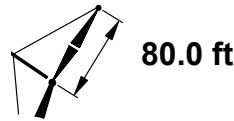
149,600 lb
+
60,400 lb



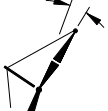
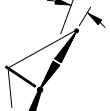
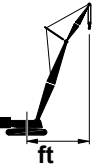
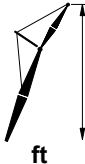
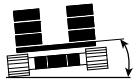
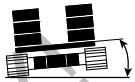
360°



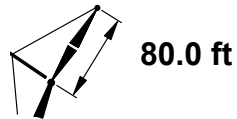
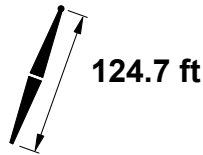
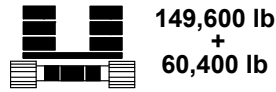
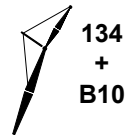
124.7 ft

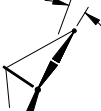
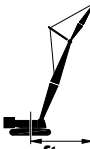
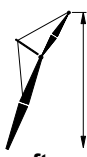
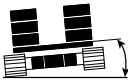


80.0 ft

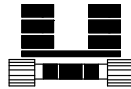
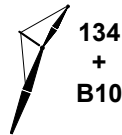
	 5°							 15°							
															
				0°	1°	2°	3°			0°	1°	2°	3°		
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft		
41	81.0	209.6	23,800										41		
45	79.9	208.9	23,300	18,500									45		
48	79.0	208.3	23,200	18,400	14,800								48		
50	78.5	207.9	23,100	18,400	14,700								50		
52	77.9	207.4	22,900	18,300	14,700	12,200							52		
55	77.0	206.7	22,800	18,300	14,600	12,100	81.0	205.5	22,300				55		
59	75.9	205.6	22,400	18,200	14,600	12,100	79.8	204.4	22,000	18,100			59		
60	75.6	205.4	22,400	18,100	14,600	12,100	79.6	204.2	21,900	18,100			60		
62	75.0	204.8	22,200	18,100	14,500	12,100	79.0	203.6	21,800	18,100	14,500		62		
65	74.1	203.9	22,000	18,100	14,500	12,000	78.1	202.7	21,600	18,100	14,500		65		
66	73.8	203.6	21,900	18,100	14,500	12,000	77.8	202.4	21,500	18,000	14,500	12,000	66		
70	72.7	202.4	21,600	18,000	14,400	12,000	76.6	201.1	21,300	18,000	14,500	12,000	70		
73	71.8	201.3	21,400	17,900	14,400	12,000	75.7	200.1	21,000	18,000	14,500	12,000	73		
75	71.2	200.6	21,300	17,900	14,400	12,000	75.1	199.4	20,800	18,000	14,500	12,000	75		
76	70.9	200.3	21,200	17,900	14,400	12,000	74.8	199.0	20,700	17,900	14,500	12,000	76		
79	70.0	199.1	21,000	17,800	14,300	11,900	73.9	197.9	20,500	17,800	14,400	12,000	79		
80	69.7	198.8	20,900	17,800	14,300	11,900	73.6	197.5	20,400	17,700	14,400	12,000	80		
85	68.2	196.8	20,600	17,700	14,300	11,900	72.1	195.5	19,900	17,300	14,400	12,000	85		
90	66.6	194.6	20,200	17,600	14,200	11,800	70.6	193.3	19,500	17,000	14,400	11,900	90		
95	65.1	192.3	19,900	17,600	14,100	11,800	69.0	191.0	19,100	16,700	14,300	11,900	95		
100	63.5	189.8	19,600	17,400	14,100	11,700	67.4	188.4	18,600	16,400	14,300	11,900	100		
105	62.0	187.1	19,300	17,100	14,000	11,700	65.8	185.8	18,200	16,100	14,300	11,900	105		
110	60.3	184.2	19,000	16,700	14,000	11,700	64.2	182.9	17,800	15,800	14,200	11,900	110		
115	58.7	181.2	18,700	16,400	14,000	11,700	62.6	179.8	17,500	15,500	14,000	11,900	115		
120	57.0	177.9	18,200	16,100	14,000	11,700	60.9	176.5	17,100	15,200	13,800	11,900	120		
125	55.3	174.5	17,800	15,700	13,900	11,700	59.2	173.0	16,800	15,000	13,500	11,900	125		
130	53.6	170.8	17,500	15,400	13,900	11,700	57.4	169.3	16,500	14,800	13,300	11,900	130		
135	51.8	166.8	17,000	15,100	13,600	11,600	55.6	165.3	16,200	14,500	13,100	11,900	135		
140	50.0	162.6	16,700	14,900	13,400	11,600	53.8	161.1	15,800	14,200	13,000	11,900	140		
145	48.1	158.1	16,300	14,600	13,200	11,600	51.9	156.6	15,500	14,000	12,800	11,700	145		
150	46.2	153.4	16,000	14,300	13,000	11,500	49.9	151.7	15,300	13,800	12,600	11,600	150		
155	44.2	148.2	15,600	14,000	12,700	11,500	47.9	146.5	14,900	13,600	12,400	11,400	155		
160	42.1	142.7	15,300	13,800	12,500	11,500	45.8	140.9	14,500	13,400	12,300	11,300	160		
165	39.9	136.8	15,000	13,500	12,300	11,300	43.6	134.9	14,000	13,200	12,100	11,200	165		
170	37.6	130.3	14,700	13,300	12,100	11,100	41.2	128.4	13,600	13,100	12,000	11,100	170		
175	35.2	123.3	14,400	13,100	12,000	11,000	38.8	121.3	13,300	12,900	11,800	10,900	175		
179	33.1	117.2	14,200	12,900	11,900	10,900	36.7	115.0	13,000	12,800	11,800	10,800	179		
180	32.6	115.6	14,200	12,900	11,800	10,800	36.2	113.4	12,900	12,800	11,800	10,800	180		
190	26.8	97.5	13,600	12,500	11,500	10,600	30.2	94.8	12,300	12,300	11,500	10,700	190		
193	24.6	90.1	13,200	12,300	11,400	10,600	28.2	88.1	12,200	12,100	11,500	10,700	193		
200	19.4	73.0	12,200	11,900	11,300	10,400							200		
202	17.6	66.7	11,900	11,600	11,200	10,400							202		

MLC200 S-2



	25°							
								
			0°	1°	2°	3°		
			lb	lb	lb	lb		
ft	°	ft	lb	lb	lb	lb	ft	
41							41	
45							45	
48							48	
50							50	
52							52	
55							55	
59							59	
60							60	
62							62	
65							65	
66							66	
70	80.7	197.9	19,300				70	
73	79.8	196.8	19,100	16,700			73	
75	79.2	196.1	18,900	16,700			75	
76	78.9	195.7	18,900	16,600	14,500		76	
79	78.0	194.6	18,600	16,400	14,400	12,000	79	
80	77.7	194.2	18,600	16,300	14,400	12,000	80	
85	76.1	192.1	18,200	16,100	14,400	12,000	85	
90	74.6	189.9	17,900	15,900	14,300	12,000	90	
95	73.0	187.5	17,200	15,600	14,000	12,000	95	
100	71.4	184.9	16,600	15,400	13,800	12,000	100	
105	69.8	182.2	16,000	15,100	13,700	12,000	105	
110	68.1	179.3	15,400	14,900	13,500	12,000	110	
115	66.4	176.1	14,900	14,600	13,300	12,000	115	
120	64.7	172.8	14,400	14,200	13,100	12,000	120	
125	62.9	169.2	14,000	13,800	13,000	11,900	125	
130	61.1	165.4	13,600	13,400	12,900	11,800	130	
135	59.3	161.3	13,200	13,000	12,700	11,600	135	
140	57.4	156.9	12,800	12,700	12,500	11,600	140	
145	55.4	152.3	12,500	12,300	12,200	11,500	145	
150	53.4	147.3	12,200	12,000	11,900	11,400	150	
155	51.3	141.9	11,900	11,700	11,600	11,300	155	
160	49.1	136.2	11,600	11,500	11,400	11,200	160	
165	46.9	129.9	11,300	11,200	11,100	11,000	165	
170	44.4	123.1	11,100	11,000	10,900	10,800	170	
175	41.9	115.6	10,900	10,800	10,700	10,600	175	
179	39.7	109.0	10,700	10,600	10,600	10,500	179	
180							180	
190							190	
193							193	
200							200	
202							202	

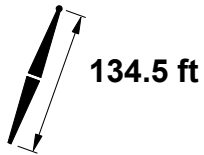
MLC200 S-2



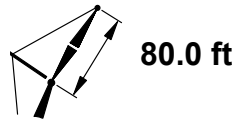
149,600 lb
+
60,400 lb



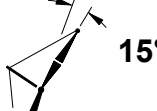
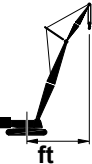
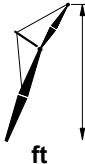
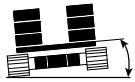
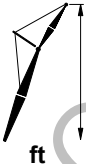
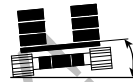
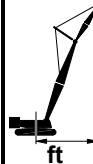
360°



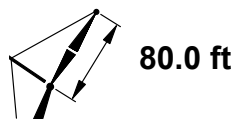
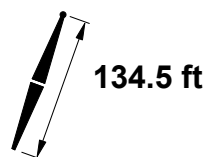
134.5 ft

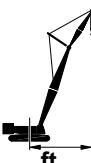
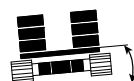


80.0 ft

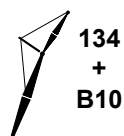
	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0° 	1° 	2° 	3° 			0° 	1° 	2° 	3° 		
43	80.9	219.3	23,800											43	
45	80.4	218.9	23,200											45	
47	79.8	218.5	23,100	18,300										47	
50	79.0	217.9	23,000	18,200	14,700									50	
54	77.9	217.0	22,800	18,200	14,500	12,100								54	
55	77.6	216.8	22,700	18,200	14,500	12,100								55	
57	77.1	216.3	22,600	18,100	14,500	12,100	80.9	215.1	22,100					57	
60	76.3	215.6	22,400	18,100	14,500	12,000	80.0	214.3	21,900					60	
61	76.0	215.3	22,300	18,000	14,500	12,000	79.8	214.1	21,900	18,000				61	
64	75.1	214.5	22,100	18,000	14,400	12,000	78.9	213.2	21,700	18,000	14,400			64	
65	74.9	214.2	22,000	18,000	14,400	12,000	78.7	213.0	21,600	18,000	14,400			65	
68	74.0	213.3	21,800	17,900	14,400	12,000	77.8	212.1	21,400	17,900	14,400	12,000		68	
70	73.5	212.7	21,700	17,900	14,400	12,000	77.3	211.5	21,300	17,900	14,400	11,900		70	
71	73.2	212.4	21,600	17,900	14,400	12,000	77.0	211.1	21,200	17,900	14,400	11,900		71	
75	72.1	211.1	21,300	17,800	14,300	11,900	75.8	209.8	20,900	17,800	14,400	11,900		75	
78	71.2	210.0	21,100	17,800	14,300	11,900	75.0	208.7	20,700	17,800	14,400	11,900		78	
80	70.7	209.3	21,000	17,700	14,200	11,800	74.4	208.0	20,500	17,800	14,400	11,900		80	
81	70.4	208.9	20,900	17,700	14,200	11,800	74.1	207.6	20,400	17,800	14,400	11,900		81	
85	69.2	207.4	20,600	17,600	14,200	11,800	73.0	206.1	20,100	17,500	14,300	11,900		85	
90	67.8	205.3	20,300	17,600	14,100	11,800	71.5	204.0	19,700	17,200	14,300	11,900		90	
95	66.3	203.1	20,100	17,500	14,100	11,700	70.1	201.8	19,300	16,800	14,300	11,900		95	
100	64.9	200.8	19,600	17,400	14,000	11,700	68.6	199.4	18,900	16,600	14,300	11,900		100	
105	63.4	198.2	19,300	17,300	14,000	11,700	67.1	196.9	18,500	16,300	14,300	11,900		105	
110	61.8	195.6	19,100	17,000	14,000	11,700	65.5	194.2	18,100	16,000	14,200	11,900		110	
115	60.3	192.7	18,800	16,700	13,900	11,600	64.0	191.3	17,800	15,800	14,200	11,900		115	
120	58.7	189.6	18,500	16,300	13,900	11,600	62.4	188.2	17,400	15,400	13,900	11,900		120	
125	57.1	186.4	18,200	16,000	13,800	11,600	60.8	185.0	17,100	15,200	13,700	11,900		125	
130	55.5	183.0	17,900	15,700	13,800	11,600	59.2	181.5	16,800	15,000	13,500	11,900		130	
135	53.9	179.3	17,500	15,500	13,800	11,500	57.5	177.8	16,500	14,800	13,300	11,900		135	
140	52.2	175.4	17,100	15,200	13,700	11,500	55.8	173.9	16,200	14,500	13,100	11,900		140	
145	50.4	171.3	16,800	14,900	13,400	11,500	54.0	169.7	15,800	14,200	13,000	11,900		145	
150	48.7	166.9	16,400	14,600	13,200	11,500	52.3	165.3	15,600	14,100	12,800	11,700		150	
155	46.8	162.2	16,000	14,400	13,000	11,500	50.4	160.6	15,300	13,800	12,600	11,600		155	
160	45.0	157.2	15,800	14,100	12,800	11,500	48.5	155.5	15,100	13,700	12,500	11,400		160	
170	41.0	146.2	15,200	13,700	12,400	11,400	44.5	144.3	14,200	13,300	12,200	11,200		170	
180	36.6	133.3	14,600	13,200	12,000	11,100	40.0	131.3	13,500	13,000	11,900	11,000		180	
187	33.2	122.7	13,500	12,800	11,800	10,800	36.6	120.4	13,100	12,800	11,800	10,800		187	
190	31.8	118.1	13,100	12,700	11,700	10,800	35.1	115.8	12,900	12,700	11,700	10,800		190	
200	26.1	99.4	11,700	11,300	11,000	10,600	29.3	96.5	12,000	11,600	11,300	10,700		200	
202	24.6	94.3	11,400	11,100	10,700	10,400	27.9	92.0	11,700	11,400	11,000	10,700		202	
210	18.8	74.1	10,400	10,100	9,800	9,600								210	
211	17.9	70.9	10,300	10,000	9,700	9,500								211	

MLC200 S-2


$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


	 25°							
	 ft	 °	 ft					
				 lb	 lb	 lb		 lb
43							43	
45							45	
47							47	
50							50	
54							54	
55							55	
57							57	
60							60	
61							61	
64							64	
65							65	
68							68	
70							70	
71	80.9	207.8	19,400				71	
75	79.8	206.4	19,000	16,700			75	
78	78.9	205.3	18,800	16,600	14,400		78	
80	78.3	204.6	18,700	16,500	14,400		80	
81	78.0	204.2	18,600	16,400	14,400	12,000	81	
85	76.8	202.7	18,300	16,200	14,400	12,000	85	
90	75.4	200.6	18,000	15,900	14,300	12,000	90	
95	73.9	198.3	17,500	15,700	14,100	12,000	95	
100	72.4	195.9	16,900	15,500	13,900	12,000	100	
105	70.8	193.3	16,300	15,300	13,800	12,000	105	
110	69.3	190.5	15,800	15,100	13,600	12,000	110	
115	67.7	187.6	15,300	14,800	13,500	12,000	115	
120	66.1	184.5	14,800	14,600	13,300	12,000	120	
125	64.4	181.1	14,300	14,200	13,100	12,000	125	
130	62.8	177.6	14,000	13,800	13,000	11,900	130	
135	61.1	173.8	13,600	13,400	12,800	11,700	135	
140	59.3	169.8	13,200	13,000	12,700	11,700	140	
145	57.5	165.5	12,900	12,700	12,500	11,600	145	
150	55.7	160.9	12,500	12,400	12,200	11,500	150	
155	53.8	156.1	12,200	12,100	11,900	11,400	155	
160	51.8	150.9	11,900	11,800	11,700	11,300	160	
170	47.6	139.3	11,400	11,300	11,200	11,100	170	
180	43.0	125.7	10,900	10,900	10,800	10,700	180	
187	39.4	114.6	10,700	10,600	10,500	10,500	187	
190							190	
200							200	
202							202	
210							210	
211							211	

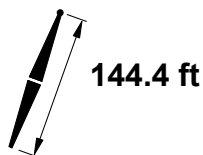
MLC200 S-2



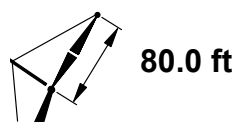
149,600 lb
+
60,400 lb



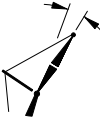
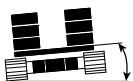
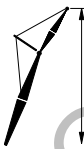
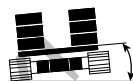
360°



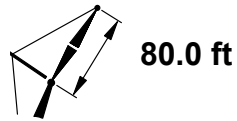
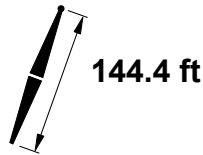
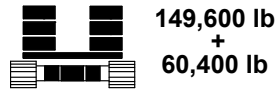
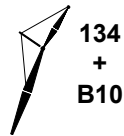
144.4 ft

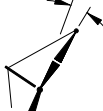
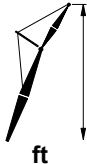
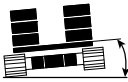


80.0 ft

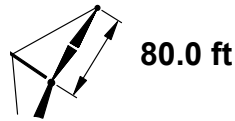
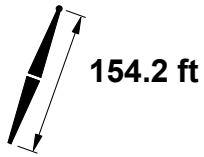
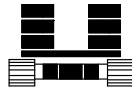
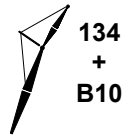
	 5°						 15°								
															
				0°	1°	2°	3°			0°	1°	2°			3°
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft		
45	80.8	228.9	23,000										45		
48	80.0	228.3	22,900	18,200									48		
50	79.5	228.0	22,900	18,200									50		
52	79.0	227.5	22,800	18,100	14,500								52		
55	78.2	226.9	22,700	18,100	14,500								55		
56	77.9	226.7	22,600	18,100	14,400	11,900							56		
59	77.1	226.0	22,400	18,000	14,400	11,900	80.8	224.7	22,000				59		
60	76.9	225.7	22,400	18,000	14,400	11,900	80.5	224.5	21,900				60		
62	76.3	225.2	22,200	18,000	14,400	11,900	80.0	223.9	21,800	17,900			62		
65	75.6	224.4	22,000	17,900	14,300	11,900	79.2	223.2	21,600	17,900			65		
66	75.3	224.1	22,000	17,900	14,300	11,900	78.9	222.9	21,500	17,900	14,400		66		
70	74.2	223.0	21,700	17,800	14,300	11,900	77.8	221.7	21,300	17,800	14,300	11,900	70		
73	73.4	222.1	21,500	17,800	14,300	11,900	77.0	220.8	21,100	17,800	14,300	11,900	73		
75	72.9	221.4	21,400	17,800	14,200	11,800	76.5	220.2	21,000	17,800	14,300	11,900	75		
76	72.6	221.1	21,300	17,700	14,200	11,800	76.2	219.8	20,900	17,800	14,300	11,900	76		
80	71.5	219.8	21,000	17,700	14,200	11,800	75.1	218.5	20,700	17,800	14,300	11,800	80		
83	70.7	218.7	20,800	17,600	14,200	11,800	74.3	217.4	20,400	17,700	14,300	11,800	83		
85	70.2	217.9	20,700	17,600	14,200	11,800	73.8	216.6	20,300	17,600	14,300	11,800	85		
90	68.8	216.0	20,400	17,500	14,100	11,700	72.4	214.7	19,900	17,400	14,200	11,800	90		
95	67.4	213.9	20,100	17,400	14,000	11,700	71.0	212.6	19,500	17,000	14,200	11,800	95		
100	66.0	211.7	19,700	17,300	14,000	11,700	69.6	210.3	19,100	16,800	14,200	11,800	100		
105	64.6	209.3	19,400	17,200	14,000	11,600	68.2	207.9	18,800	16,400	14,200	11,800	105		
110	63.2	206.7	19,200	17,100	13,900	11,600	66.7	205.4	18,400	16,200	14,200	11,800	110		
115	61.7	204.0	18,900	16,900	13,900	11,600	65.3	202.6	18,000	15,900	14,200	11,800	115		
120	60.3	201.2	18,600	16,600	13,900	11,600	63.8	199.8	17,700	15,600	14,100	11,800	120		
125	58.8	198.1	18,300	16,300	13,800	11,500	62.3	196.7	17,400	15,400	13,900	11,800	125		
130	57.2	194.9	18,100	16,000	13,800	11,500	60.7	193.4	17,000	15,200	13,700	11,800	130		
135	55.7	191.5	17,900	15,700	13,800	11,500	59.2	190.0	16,700	15,000	13,500	11,800	135		
140	54.1	187.9	17,500	15,500	13,700	11,500	57.6	186.3	16,400	14,700	13,300	11,800	140		
145	52.5	184.0	17,100	15,100	13,600	11,500	56.0	182.5	16,200	14,500	13,100	11,800	145		
150	50.9	180.0	16,800	14,900	13,400	11,500	54.3	178.4	15,900	14,300	12,900	11,800	150		
155	49.2	175.6	16,400	14,700	13,200	11,400	52.6	174.0	15,600	14,000	12,800	11,700	155		
160	47.5	171.1	16,100	14,400	13,000	11,400	50.9	169.4	15,400	13,900	12,600	11,600	160		
165	45.7	166.2	15,800	14,200	12,800	11,400	49.1	164.5	15,100	13,700	12,500	11,400	165		
170	43.8	161.0	15,600	13,900	12,600	11,400	47.2	159.2	14,700	13,500	12,300	11,300	170		
180	39.9	149.5	14,300	13,500	12,300	11,300	43.3	147.6	14,000	13,200	12,100	11,100	180		
190	35.7	136.2	12,800	12,300	11,800	11,000	38.9	134.1	13,200	12,700	11,900	10,900	190		
195	33.4	128.8	12,100	11,600	11,200	10,700	36.6	126.5	12,500	12,000	11,600	10,900	195		
200	30.9	120.5	11,400	11,000	10,600	10,200	34.1	118.1	11,800	11,300	10,900	10,500	200		
210	25.4	101.2	10,100	9,800	9,400	9,100	28.4	98.2	10,400	10,100	9,700	9,400	210		
220	18.2	75.1	9,000	8,700	8,400	8,100							220		
221	17.4	71.9	8,800	8,600	8,300	8,100							221		

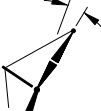
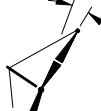
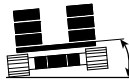
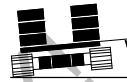
MLC200 S-2



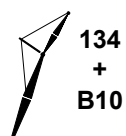
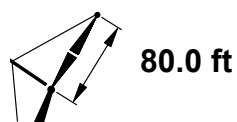
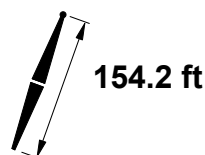
	 25°							
	 ft	 °	 ft					
				0°	1°	2°	3°	
				 lb	 lb	 lb	 lb	
45							45	
48							48	
50							50	
52							52	
55							55	
56							56	
59							59	
60							60	
62							62	
65							65	
66							66	
70							70	
73	80.8	217.4	19,300				73	
75	80.2	216.7	19,100				75	
76	80.0	216.4	19,000	16,700			76	
80	78.9	215.0	18,800	16,500	14,300		80	
83	78.0	213.9	18,600	16,400	14,300	11,900	83	
85	77.5	213.1	18,500	16,300	14,300	11,900	85	
90	76.1	211.1	18,100	16,000	14,300	11,900	90	
95	74.6	209.0	17,800	15,800	14,200	11,900	95	
100	73.2	206.7	17,200	15,600	14,000	11,900	100	
105	71.8	204.3	16,700	15,400	13,900	11,900	105	
110	70.3	201.7	16,100	15,100	13,700	11,900	110	
115	68.8	198.9	15,700	15,000	13,500	11,900	115	
120	67.3	195.9	15,200	14,800	13,400	11,900	120	
125	65.8	192.8	14,700	14,500	13,300	11,900	125	
130	64.2	189.5	14,300	14,100	13,100	11,900	130	
135	62.6	186.0	13,900	13,700	13,000	11,900	135	
140	61.0	182.2	13,600	13,400	12,800	11,800	140	
145	59.3	178.3	13,200	13,000	12,700	11,600	145	
150	57.6	174.1	12,900	12,700	12,500	11,600	150	
155	55.9	169.6	12,500	12,400	12,200	11,500	155	
160	54.1	164.8	12,300	12,100	12,000	11,400	160	
165	52.2	159.8	12,000	11,900	11,700	11,300	165	
170	50.3	154.3	11,700	11,600	11,500	11,200	170	
180	46.2	142.3	11,300	11,100	11,100	11,000	180	
190	41.7	128.2	10,800	10,800	10,700	10,600	190	
195	39.2	120.2	10,700	10,600	10,500	10,500	195	
200							200	
210							210	
220							220	
221							221	

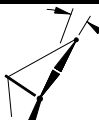
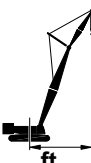
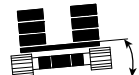
MLC200 S-2



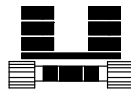
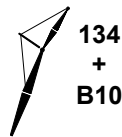
	 5°						 15°							
	 ft	 °	 ft					 °	 ft					
				 lb	 lb	 lb	 lb			 lb	 lb	 lb		 lb
46	80.9	238.7	22,800										46	
50	79.9	238.0	22,800	18,100									50	
54	78.9	237.2	22,600	18,000	14,400								54	
55	78.7	237.0	22,600	18,000	14,400								55	
58	77.9	236.3	22,400	17,900	14,400	11,900							58	
60	77.4	235.9	22,300	17,900	14,400	11,900	80.9	234.6	21,900				60	
64	76.4	234.9	22,100	17,800	14,300	11,900	79.9	233.6	21,700	17,800			64	
65	76.2	234.6	22,000	17,800	14,300	11,900	79.6	233.3	21,600	17,800			65	
68	75.4	233.8	21,800	17,800	14,300	11,800	78.9	232.5	21,400	17,700	14,300		68	
70	74.9	233.2	21,700	17,800	14,200	11,800	78.4	231.9	21,300	17,700	14,200		70	
72	74.4	232.6	21,600	17,700	14,200	11,800	77.8	231.3	21,200	17,700	14,200	11,800	72	
74	73.9	232.1	21,400	17,700	14,200	11,800	77.3	230.7	21,100	17,700	14,200	11,800	74	
75	73.6	231.8	21,400	17,600	14,200	11,700	77.1	230.5	21,000	17,700	14,200	11,800	75	
78	72.9	230.8	21,200	17,600	14,100	11,700	76.3	229.5	20,800	17,700	14,200	11,800	78	
80	72.4	230.2	21,000	17,600	14,100	11,700	75.8	228.8	20,700	17,700	14,200	11,800	80	
82	71.8	229.5	20,900	17,600	14,100	11,700	75.3	228.1	20,600	17,700	14,200	11,800	82	
85	71.1	228.4	20,700	17,500	14,000	11,700	74.5	227.1	20,400	17,600	14,200	11,800	85	
86	70.8	228.0	20,700	17,500	14,000	11,700	74.2	226.7	20,400	17,600	14,200	11,800	86	
90	69.8	226.6	20,400	17,400	14,000	11,700	73.2	225.2	20,100	17,500	14,200	11,800	90	
95	68.4	224.6	20,100	17,300	14,000	11,600	71.9	223.2	19,700	17,100	14,200	11,800	95	
100	67.1	222.5	19,800	17,300	13,900	11,600	70.5	221.1	19,300	16,900	14,200	11,800	100	
105	65.8	220.2	19,500	17,200	13,900	11,500	69.2	218.8	19,000	16,600	14,200	11,700	105	
110	64.4	217.8	19,200	17,100	13,900	11,500	67.8	216.4	18,600	16,300	14,100	11,700	110	
115	63.0	215.2	18,900	17,000	13,800	11,500	66.4	213.8	18,300	16,100	14,100	11,700	115	
120	61.6	212.5	18,700	16,900	13,800	11,500	65.0	211.1	17,900	15,800	14,100	11,700	120	
125	60.2	209.6	18,400	16,500	13,700	11,500	63.6	208.2	17,600	15,600	14,000	11,700	125	
130	58.8	206.6	18,200	16,200	13,700	11,500	62.2	205.1	17,300	15,300	13,800	11,700	130	
135	57.3	203.4	17,900	16,000	13,700	11,500	60.7	201.9	17,000	15,100	13,600	11,700	135	
140	55.9	200.0	17,700	15,700	13,600	11,400	59.2	198.5	16,800	14,900	13,400	11,700	140	
145	54.4	196.4	17,500	15,400	13,600	11,400	57.7	194.9	16,500	14,700	13,300	11,700	145	
150	52.8	192.6	17,200	15,200	13,600	11,400	56.1	191.0	16,200	14,500	13,100	11,700	150	
155	51.3	188.6	16,800	14,900	13,400	11,400	54.5	187.0	15,900	14,300	13,000	11,700	155	
160	49.7	184.4	16,500	14,700	13,200	11,400	52.9	182.7	15,600	14,100	12,800	11,700	160	
170	46.3	175.1	15,500	14,200	12,800	11,400	49.6	173.3	15,200	13,700	12,500	11,500	170	
180	42.8	164.7	13,800	13,200	12,500	11,300	46.0	162.8	14,400	13,400	12,200	11,200	180	
190	39.0	152.8	12,300	11,700	11,200	10,700	42.1	150.7	12,800	12,300	11,700	11,100	190	
200	34.8	139.1	10,900	10,400	10,000	9,500	37.9	136.8	11,300	10,900	10,400	10,000	200	
202	33.9	135.8	10,600	10,200	9,800	9,300	37.0	133.5	11,100	10,600	10,200	9,700	202	
210	30.2	122.9	9,600	9,200	8,900	8,500	33.2	120.3	10,000	9,600	9,200	8,800	210	
219	25.3	104.9	8,600	8,300	7,900	7,600	28.2	102.1	8,900	8,500	8,200	7,900	219	
220	24.7	103.0	8,500	8,200	7,800	7,500							220	
230	17.7	76.1	7,400	7,200	6,900	6,600							230	

MLC200 S-2


$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


	 25°							
	 ft	 °	 ft					
				 lb	 lb	 lb		 lb
46							46	
50							50	
54							54	
55							55	
58							58	
60							60	
64							64	
65							65	
68							68	
70							70	
72							72	
74	80.9	227.3	19,300				74	
75	80.7	226.9	19,200				75	
78	79.9	226.0	19,000	16,700			78	
80	79.4	225.3	18,900	16,500			80	
82	78.8	224.6	18,700	16,400	14,300		82	
85	78.0	223.5	18,500	16,300	14,300		85	
86	77.8	223.2	18,500	16,300	14,300	11,800	86	
90	76.7	221.6	18,300	16,100	14,300	11,800	90	
95	75.4	219.6	18,000	15,900	14,300	11,800	95	
100	74.0	217.4	17,500	15,700	14,100	11,800	100	
105	72.6	215.1	17,000	15,500	13,900	11,800	105	
110	71.2	212.6	16,500	15,300	13,800	11,800	110	
115	69.8	210.0	16,000	15,100	13,600	11,800	115	
120	68.4	207.2	15,500	14,900	13,500	11,800	120	
125	66.9	204.3	15,100	14,700	13,300	11,800	125	
130	65.5	201.2	14,600	14,400	13,200	11,800	130	
135	64.0	197.9	14,300	14,000	13,000	11,800	135	
140	62.5	194.4	13,900	13,700	12,900	11,800	140	
145	60.9	190.7	13,500	13,300	12,800	11,700	145	
150	59.3	186.8	13,200	13,000	12,700	11,600	150	
155	57.7	182.6	12,900	12,700	12,500	11,500	155	
160	56.0	178.2	12,600	12,400	12,300	11,400	160	
170	52.6	168.6	12,000	11,900	11,800	11,300	170	
180	48.9	157.7	11,600	11,400	11,300	11,200	180	
190	44.9	145.2	11,100	11,000	10,900	10,900	190	
200	40.5	130.7	10,700	10,700	10,600	10,300	200	
202	39.5	127.4	10,700	10,600	10,500	10,100	202	
210							210	
219							219	
220							220	
230							230	

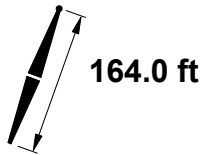
MLC200 S-2



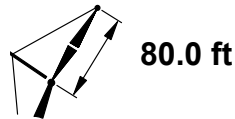
149,600 lb
+
60,400 lb



360°



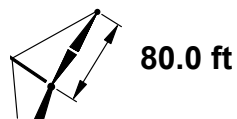
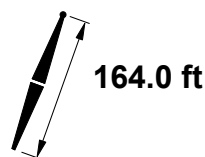
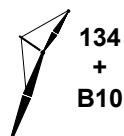
164.0 ft

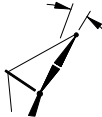
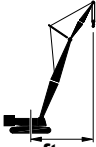
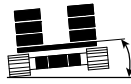


80.0 ft

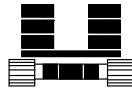
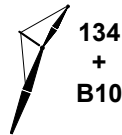
			5°				15°						
			0°	1°	2°	3°	0°	1°	2°	3°			
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
48	80.8	248.4	23,200										48
50	80.4	248.0	22,600										50
52	79.9	247.6	22,500	17,900									52
55	79.2	247.0	22,500	17,900									55
56	78.9	246.8	22,400	17,900	14,300								56
60	78.0	246.0	22,300	17,800	14,200	11,800							60
62	77.5	245.5	22,100	17,800	14,200	11,800	80.8	244.2	21,700				62
65	76.7	244.8	22,000	17,700	14,200	11,700	80.1	243.4	21,600				65
66	76.5	244.5	21,900	17,700	14,100	11,700	79.8	243.2	21,500	17,600			66
70	75.5	243.5	21,700	17,600	14,100	11,700	78.9	242.1	21,300	17,600	14,200		70
74	74.6	242.3	21,400	17,600	14,100	11,700	77.9	241.0	21,100	17,600	14,100	11,700	74
75	74.3	242.0	21,400	17,600	14,100	11,700	77.6	240.7	21,000	17,600	14,100	11,700	75
76	74.1	241.7	21,300	17,600	14,100	11,700	77.4	240.4	21,000	17,600	14,100	11,700	76
80	73.1	240.5	21,000	17,500	14,000	11,700	76.4	239.2	20,700	17,500	14,100	11,700	80
84	72.1	239.2	20,800	17,400	14,000	11,600	75.4	237.8	20,500	17,500	14,100	11,700	84
85	71.9	238.9	20,700	17,400	14,000	11,600	75.1	237.5	20,500	17,500	14,100	11,700	85
88	71.1	237.8	20,600	17,400	14,000	11,600	74.4	236.4	20,300	17,500	14,100	11,700	88
90	70.6	237.1	20,400	17,400	13,900	11,600	73.9	235.7	20,200	17,500	14,100	11,700	90
95	69.4	235.2	20,100	17,300	13,900	11,500	72.6	233.8	19,800	17,300	14,000	11,700	95
100	68.1	233.2	19,800	17,200	13,900	11,500	71.4	231.8	19,500	17,000	14,000	11,700	100
105	66.8	231.0	19,600	17,100	13,800	11,500	70.1	229.6	19,100	16,700	14,000	11,700	105
110	65.5	228.7	19,300	17,000	13,700	11,500	68.8	227.3	18,800	16,500	14,000	11,700	110
115	64.2	226.3	19,000	17,000	13,700	11,400	67.5	224.9	18,500	16,200	14,000	11,700	115
120	62.9	223.7	18,800	16,900	13,700	11,400	66.1	222.3	18,200	16,000	14,000	11,700	120
125	61.6	221.0	18,500	16,800	13,700	11,400	64.8	219.5	17,800	15,700	14,000	11,700	125
130	60.2	218.1	18,200	16,500	13,600	11,400	63.4	216.6	17,600	15,500	13,900	11,700	130
135	58.8	215.1	18,000	16,200	13,600	11,300	62.0	213.6	17,200	15,300	13,800	11,700	135
140	57.4	211.9	17,800	15,900	13,600	11,300	60.6	210.4	17,000	15,100	13,600	11,700	140
145	56.0	208.5	17,500	15,600	13,600	11,300	59.2	207.0	16,700	14,900	13,400	11,700	145
150	54.6	205.0	17,300	15,400	13,500	11,300	57.8	203.4	16,400	14,700	13,200	11,700	150
155	53.1	201.2	17,100	15,100	13,500	11,300	56.3	199.6	16,200	14,500	13,100	11,700	155
160	51.6	197.2	16,800	14,900	13,400	11,300	54.8	195.6	15,900	14,300	12,900	11,700	160
165	50.1	193.0	16,000	14,700	13,200	11,300	53.2	191.4	15,700	14,100	12,800	11,700	165
170	48.5	188.6	15,100	14,300	13,000	11,300	51.6	186.9	15,500	13,900	12,700	11,600	170
180	45.3	179.0	13,400	12,700	12,100	11,300	48.3	177.2	14,000	13,400	12,400	11,400	180
190	41.8	168.2	11,800	11,300	10,700	10,200	44.8	166.3	12,400	11,800	11,300	10,700	190
200	38.1	155.9	10,400	9,900	9,500	9,000	41.1	153.8	11,000	10,400	10,000	9,500	200
210	34.0	141.8	9,200	8,800	8,400	7,900	37.0	139.5	9,600	9,200	8,800	8,300	210
220	29.5	125.1	8,100	7,700	7,300	7,000	32.3	122.5	8,400	8,000	7,700	7,300	220
228	25.2	108.7	7,200	6,900	6,600	6,300	28.0	106.0	7,500	7,200	6,800	6,500	228
230	24.1	104.7	7,000	6,700	6,400	6,100							230
239	18.0	80.3	6,100	5,900	5,600	5,400							239

MLC200 S-2



	 25°							
	 ft	 °	 ft					
				0°  lb	1°  lb	2°  lb		3°  lb
48							48	
50							50	
52							52	
55							55	
56							56	
60							60	
62							62	
65							65	
66							66	
70							70	
74							74	
75							75	
76	80.8	236.8	19,200				76	
80	79.8	235.6	18,900	16,600			80	
84	78.8	234.2	18,700	16,400	14,100		84	
85	78.6	233.9	18,600	16,400	14,100		85	
88	77.8	232.8	18,500	16,200	14,100	11,800	88	
90	77.3	232.1	18,300	16,100	14,100	11,700	90	
95	76.0	230.1	18,100	15,900	14,100	11,700	95	
100	74.7	228.1	17,800	15,800	14,100	11,700	100	
105	73.4	225.9	17,300	15,600	13,900	11,700	105	
110	72.1	223.5	16,800	15,400	13,800	11,700	110	
115	70.7	221.0	16,300	15,200	13,600	11,700	115	
120	69.4	218.4	15,800	15,000	13,600	11,700	120	
125	68.0	215.6	15,400	14,800	13,400	11,700	125	
130	66.6	212.7	14,900	14,700	13,300	11,700	130	
135	65.2	209.5	14,600	14,400	13,100	11,700	135	
140	63.8	206.3	14,200	14,000	13,000	11,700	140	
145	62.3	202.8	13,800	13,700	12,900	11,700	145	
150	60.8	199.1	13,500	13,300	12,800	11,700	150	
155	59.3	195.2	13,200	13,000	12,700	11,600	155	
160	57.8	191.1	12,900	12,700	12,500	11,500	160	
165	56.2	186.8	12,600	12,500	12,300	11,400	165	
170	54.6	182.2	12,300	12,200	12,000	11,300	170	
180	51.2	172.3	11,800	11,700	11,600	11,200	180	
190	47.6	161.0	11,400	11,300	11,200	11,100	190	
200	43.7	148.1	11,000	10,900	10,400	9,900	200	
210	39.4	133.0	10,000	9,500	9,100	8,700	210	
220							220	
228							228	
230							230	
239							239	

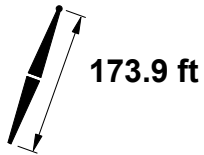
MLC200 S-2



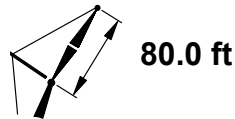
149,600 lb
+
60,400 lb



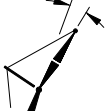
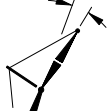
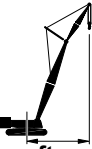
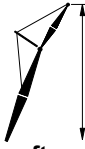
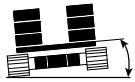
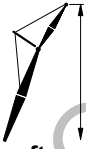
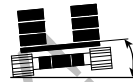
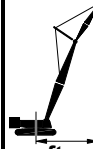
360°



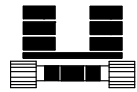
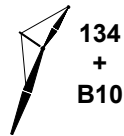
173.9 ft



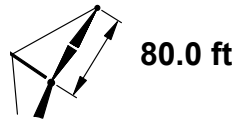
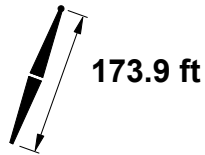
80.0 ft

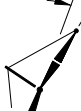
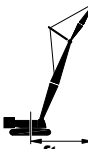
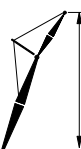
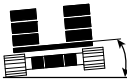
	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0° 	1° 	2° 	3° 			0° 	1° 	2° 	3° 		
49	81.0	258.2	23,100											49	
50	80.7	258.0	23,000											50	
53	80.0	257.4	22,600	17,800										53	
55	79.6	257.1	22,300	17,800										55	
58	78.9	256.4	22,200	17,700	14,200									58	
60	78.4	256.0	22,100	17,700	14,100									60	
62	78.0	255.6	22,100	17,600	14,100	11,700								62	
63	77.7	255.3	22,000	17,600	14,100	11,700	80.9	254.0	21,600					63	
65	77.3	254.9	21,900	17,600	14,100	11,700	80.5	253.6	21,500					65	
67	76.8	254.4	21,800	17,600	14,000	11,700	80.0	253.0	21,400	17,600				67	
70	76.1	253.6	21,600	17,500	14,000	11,700	79.3	252.3	21,300	17,500				70	
72	75.6	253.1	21,500	17,500	14,000	11,600	78.8	251.7	21,200	17,500	14,100			72	
75	74.9	252.3	21,300	17,400	14,000	11,600	78.1	250.9	21,000	17,500	14,000			75	
76	74.7	252.0	21,300	17,400	14,000	11,600	77.9	250.6	20,900	17,400	14,000	11,700		76	
77	74.5	251.7	21,200	17,400	14,000	11,600	77.6	250.3	20,900	17,400	14,000	11,700		77	
80	73.8	250.8	21,000	17,300	14,000	11,600	76.9	249.5	20,700	17,400	14,000	11,700		80	
81	73.5	250.5	21,000	17,300	13,900	11,600	76.7	249.1	20,700	17,400	14,000	11,700		81	
85	72.6	249.2	20,700	17,300	13,900	11,500	75.8	247.9	20,500	17,400	14,000	11,600		85	
86	72.3	248.9	20,700	17,300	13,900	11,500	75.5	247.5	20,400	17,400	14,000	11,600		86	
90	71.4	247.5	20,400	17,300	13,900	11,500	74.6	246.2	20,200	17,300	14,000	11,600		90	
95	70.2	245.7	20,100	17,100	13,800	11,500	73.3	244.3	20,000	17,300	13,900	11,600		95	
100	69.0	243.8	19,900	17,100	13,800	11,500	72.1	242.4	19,700	17,100	13,900	11,600		100	
105	67.8	241.7	19,600	17,000	13,800	11,400	70.9	240.3	19,300	16,800	13,900	11,600		105	
110	66.5	239.5	19,300	17,000	13,700	11,400	69.7	238.1	19,000	16,600	13,900	11,600		110	
115	65.3	237.2	19,000	16,900	13,600	11,400	68.4	235.8	18,600	16,400	13,900	11,600		115	
120	64.0	234.8	18,800	16,800	13,600	11,400	67.1	233.3	18,400	16,100	13,900	11,600		120	
125	62.8	232.2	18,500	16,800	13,600	11,300	65.9	230.7	18,100	15,900	13,900	11,600		125	
130	61.5	229.5	18,300	16,600	13,600	11,300	64.6	228.0	17,700	15,700	13,900	11,600		130	
140	58.9	223.6	17,800	16,100	13,500	11,300	61.9	222.0	17,200	15,200	13,700	11,600		140	
150	56.2	217.0	17,400	15,600	13,400	11,200	59.2	215.4	16,700	14,900	13,400	11,600		150	
160	53.4	209.8	16,500	15,100	13,400	11,200	56.4	208.1	16,200	14,500	13,100	11,600		160	
170	50.5	201.7	14,600	13,800	13,000	11,200	53.5	200.0	15,400	14,100	12,800	11,600		170	
180	47.4	192.8	12,800	12,100	11,500	10,800	50.4	191.0	13,600	12,900	12,200	11,500		180	
190	44.3	182.8	11,300	10,700	10,100	9,500	47.2	180.9	12,000	11,300	10,700	10,100		190	
200	40.9	171.7	9,900	9,400	8,900	8,400	43.8	169.6	10,500	10,000	9,400	8,900		200	
210	37.2	159.0	8,700	8,200	7,800	7,300	40.1	156.8	9,200	8,700	8,200	7,800		210	
218	34.0	147.4	7,800	7,400	7,000	6,600	36.9	145.0	8,200	7,800	7,400	7,000		218	
220	33.3	144.5	7,500	7,100	6,800	6,400	36.1	142.0	8,000	7,500	7,100	6,700		220	
230	28.8	127.3	6,500	6,200	5,800	5,500	31.5	124.5	6,800	6,500	6,100	5,800		230	
237	25.1	112.6	5,800	5,500	5,200	4,900	27.8	110.0	6,100	5,800	5,500	5,200		237	
240	23.5	106.3	5,500	5,200	5,000	4,700								240	
249	17.5	81.3	4,700	4,500	4,200	4,000								249	

MLC200 S-2

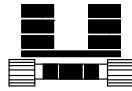
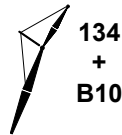


149,600 lb
+
60,400 lb



	25°							
								
			0°	1°	2°	3°		
			 lb	 lb	 lb	 lb		
 ft	°	ft	lb	lb	lb	lb	ft	
49							49	
50							50	
53							53	
55							55	
58							58	
60							60	
62							62	
63							63	
65							65	
67							67	
70							70	
72							72	
75							75	
76							76	
77	81.0	246.7	19,200				77	
80	80.2	245.8	19,000				80	
81	80.0	245.5	18,900	16,500			81	
85	79.0	244.2	18,700	16,400			85	
86	78.8	243.8	18,700	16,300	14,000		86	
90	77.8	242.5	18,400	16,200	14,000	11,700	90	
95	76.6	240.6	18,200	16,000	14,000	11,700	95	
100	75.4	238.6	17,900	15,800	14,000	11,700	100	
105	74.1	236.5	17,600	15,600	14,000	11,700	105	
110	72.8	234.3	17,100	15,400	13,900	11,700	110	
115	71.6	231.9	16,600	15,200	13,700	11,700	115	
120	70.3	229.4	16,100	15,100	13,600	11,700	120	
125	69.0	226.8	15,700	14,900	13,400	11,700	125	
130	67.7	224.0	15,300	14,800	13,400	11,700	130	
140	65.0	217.9	14,500	14,300	13,000	11,700	140	
150	62.2	211.2	13,800	13,600	12,800	11,700	150	
160	59.3	203.7	13,200	13,000	12,600	11,600	160	
170	56.3	195.4	12,700	12,500	12,300	11,400	170	
180	53.2	186.2	12,100	12,000	11,900	11,300	180	
190	49.9	175.8	11,700	11,600	11,300	10,700	190	
200	46.4	164.1	11,000	10,500	9,900	9,400	200	
210	42.5	150.8	9,600	9,100	8,700	8,200	210	
218	39.2	138.7	8,600	8,100	7,700	7,300	218	
220							220	
230							230	
237							237	
240							240	
249							249	

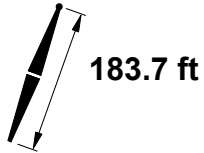
MLC200 S-2



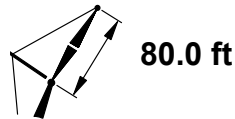
149,600 lb
+
60,400 lb



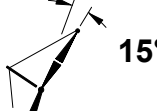
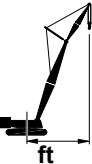
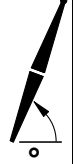
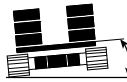
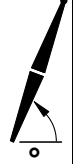
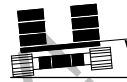
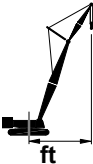
360°



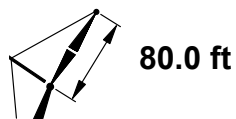
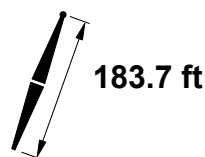
183.7 ft

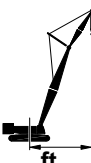
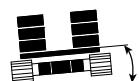


80.0 ft

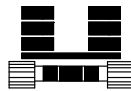
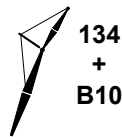
	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0°	1°	2°	3°			0°	1°	2°	3°		
				 lb	 lb	 lb	 lb			 lb	 lb	 lb	 lb		
51	80.9	267.8	22,900											51	
55	80.0	267.1	22,100	17,600										55	
60	78.9	266.1	22,000	17,500	14,000									60	
64	78.0	265.2	21,900	17,500	14,000	11,600								64	
65	77.8	265.0	21,800	17,500	14,000	11,600	80.8	263.6	21,500					65	
69	76.9	264.0	21,600	17,400	13,900	11,500	79.9	262.7	21,300	17,300				69	
70	76.6	263.8	21,600	17,400	13,900	11,500	79.7	262.4	21,200	17,300				70	
74	75.7	262.8	21,400	17,300	13,900	11,500	78.8	261.4	21,000	17,300	13,900			74	
75	75.5	262.5	21,300	17,300	13,900	11,500	78.6	261.1	21,000	17,300	13,900			75	
78	74.8	261.6	21,300	17,300	13,900	11,500	77.9	260.3	20,800	17,300	13,900	11,500		78	
79	74.6	261.4	21,300	17,300	13,900	11,500	77.7	260.0	20,800	17,300	13,900	11,500		79	
80	74.4	261.1	21,300	17,300	13,900	11,500	77.4	259.7	20,700	17,300	13,900	11,500		80	
83	73.7	260.2	21,000	17,200	13,800	11,500	76.8	258.8	20,600	17,300	13,900	11,500		83	
85	73.3	259.6	20,700	17,200	13,800	11,400	76.3	258.2	20,500	17,300	13,900	11,500		85	
87	72.8	258.9	20,600	17,200	13,800	11,400	75.8	257.5	20,400	17,300	13,900	11,500		87	
90	72.1	257.9	20,400	17,100	13,800	11,400	75.2	256.5	20,200	17,200	13,800	11,500		90	
92	71.7	257.2	20,300	17,100	13,700	11,400	74.7	255.8	20,100	17,200	13,800	11,500		92	
95	71.0	256.2	20,200	17,000	13,700	11,400	74.0	254.8	20,000	17,200	13,800	11,500		95	
100	69.8	254.4	19,900	17,000	13,700	11,400	72.8	252.9	19,700	17,200	13,800	11,500		100	
105	68.6	252.4	19,600	16,900	13,700	11,400	71.7	251.0	19,500	17,000	13,800	11,500		105	
110	67.5	250.3	19,300	16,800	13,600	11,400	70.5	248.9	19,200	16,700	13,800	11,500		110	
115	66.3	248.1	19,100	16,800	13,600	11,300	69.3	246.6	18,800	16,500	13,800	11,500		115	
120	65.1	245.8	18,800	16,700	13,600	11,300	68.1	244.3	18,500	16,200	13,800	11,500		120	
125	63.9	243.3	18,600	16,600	13,500	11,200	66.9	241.8	18,300	16,000	13,800	11,500		125	
130	62.6	240.7	18,300	16,600	13,500	11,200	65.6	239.2	18,000	15,800	13,800	11,500		130	
135	61.4	238.0	18,100	16,500	13,500	11,200	64.4	236.4	17,700	15,600	13,800	11,500		135	
140	60.1	235.1	17,900	16,300	13,400	11,200	63.1	233.5	17,400	15,400	13,800	11,500		140	
145	58.9	232.1	17,600	16,100	13,400	11,200	61.8	230.5	17,200	15,200	13,600	11,500		145	
150	57.6	228.9	17,400	15,800	13,300	11,200	60.5	227.3	16,900	15,000	13,500	11,500		150	
155	56.3	225.5	17,200	15,600	13,300	11,200	59.2	223.9	16,600	14,800	13,300	11,500		155	
160	55.0	222.0	16,200	15,200	13,300	11,200	57.9	220.4	16,400	14,600	13,200	11,500		160	
170	52.2	214.4	14,200	13,400	12,600	11,100	55.1	212.8	15,100	14,200	12,900	11,500		170	
180	49.4	206.1	12,500	11,800	11,100	10,400	52.3	204.3	13,300	12,500	11,800	11,100		180	
190	46.4	196.8	10,900	10,300	9,700	9,100	49.3	195.0	11,600	11,000	10,300	9,700		190	
200	43.3	186.5	9,600	9,000	8,500	7,900	46.1	184.6	10,200	9,600	9,000	8,500		200	
210	40.0	175.0	8,300	7,800	7,400	6,900	42.8	172.9	8,900	8,400	7,900	7,400		210	
220	36.4	162.0	7,200	6,800	6,300	5,900	39.2	159.7	7,700	7,200	6,800	6,400		220	
225	34.5	154.8	6,700	6,300	5,900	5,500	37.2	152.4	7,100	6,700	6,300	5,900		225	
230	32.5	147.1	6,200	5,800	5,400	5,100	35.2	144.5	6,600	6,200	5,800	5,400		230	
240	28.1	129.5	5,200	4,900	4,600	4,300	30.7	126.6	5,500	5,200	4,900	4,500		240	
245	25.7	119.3	4,700	4,500	4,200		28.2	116.1	5,000	4,700	4,400	4,100		245	
250	23.0	107.9	4,300	4,000										250	

MLC200 S-2

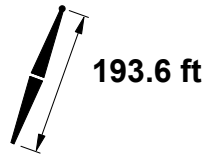

$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


	 25°							
	 ft	 °	 ft					
				 0° lb	 1° lb	 2° lb		 3° lb
51							51	
55							55	
60							60	
64							64	
65							65	
69							69	
70							70	
74							74	
75							75	
78							78	
79	80.9	256.3	19,100				79	
80	80.6	256.0	19,000				80	
83	79.9	255.1	18,900	16,500			83	
85	79.5	254.5	18,800	16,400			85	
87	79.0	253.8	18,700	16,300	14,000		87	
90	78.3	252.8	18,500	16,200	14,000		90	
92	77.8	252.1	18,400	16,100	14,000	11,600	92	
95	77.1	251.0	18,200	16,000	14,000	11,600	95	
100	75.9	249.1	18,000	15,800	14,000	11,600	100	
105	74.8	247.1	17,800	15,700	14,000	11,600	105	
110	73.5	245.0	17,400	15,500	13,900	11,600	110	
115	72.3	242.7	16,900	15,300	13,800	11,600	115	
120	71.1	240.4	16,400	15,200	13,600	11,600	120	
125	69.9	237.8	16,000	15,000	13,500	11,600	125	
130	68.6	235.2	15,500	14,800	13,300	11,600	130	
135	67.3	232.4	15,100	14,700	13,300	11,600	135	
140	66.1	229.4	14,800	14,500	13,200	11,600	140	
145	64.8	226.3	14,400	14,200	13,000	11,600	145	
150	63.4	223.0	14,100	13,900	12,900	11,600	150	
155	62.1	219.6	13,800	13,600	12,800	11,600	155	
160	60.7	216.0	13,500	13,300	12,700	11,600	160	
170	57.9	208.2	12,900	12,800	12,500	11,500	170	
180	55.0	199.6	12,400	12,300	12,100	11,300	180	
190	51.9	190.0	12,000	11,600	11,000	10,300	190	
200	48.7	179.3	10,800	10,200	9,600	9,000	200	
210	45.2	167.2	9,400	8,800	8,300	7,800	210	
220	41.5	153.5	8,100	7,600	7,200	6,700	220	
225	39.4	145.9	7,500	7,000	6,600	6,200	225	
230							230	
240							240	
245							245	
250							250	

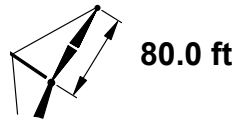
MLC200 S-2



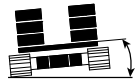
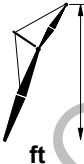
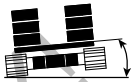
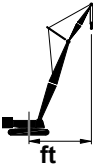
149,600 lb
+
60,400 lb



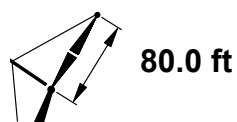
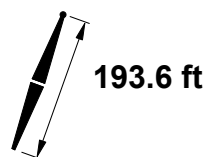
193.6 ft

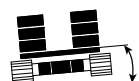


80.0 ft

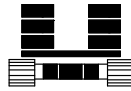
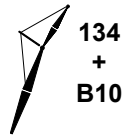
	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0° 	1° 	2° 	3° 			0° 	1° 	2° 	3° 		
52	81.0	277.6	22,900											52	
55	80.3	277.1	21,900											55	
57	79.9	276.7	21,900	17,500										57	
60	79.3	276.1	21,900	17,400										60	
62	78.8	275.7	21,800	17,400	13,900									62	
65	78.2	275.1	21,700	17,300	13,900									65	
66	78.0	274.9	21,700	17,300	13,900	11,500	81.0	273.5	21,400					66	
70	77.1	273.9	21,500	17,300	13,800	11,500	80.1	272.6	21,200					70	
71	76.9	273.7	21,400	17,300	13,800	11,500	79.9	272.3	21,100	17,200				71	
75	76.1	272.7	21,200	17,200	13,800	11,400	79.0	271.3	20,900	17,200	13,800			75	
80	75.0	271.3	21,000	17,100	13,700	11,400	77.9	269.9	20,700	17,200	13,800	11,400		80	
85	73.9	269.9	20,700	17,000	13,700	11,400	76.8	268.5	20,400	17,200	13,800	11,400		85	
89	73.0	268.6	20,500	17,000	13,700	11,400	75.9	267.2	20,200	17,100	13,700	11,400		89	
90	72.8	268.3	20,400	17,000	13,700	11,400	75.7	266.9	20,200	17,100	13,700	11,400		90	
94	71.9	267.0	20,200	16,900	13,600	11,300	74.8	265.5	20,000	17,100	13,700	11,400		94	
95	71.7	266.6	20,100	16,900	13,600	11,300	74.6	265.2	20,000	17,100	13,700	11,400		95	
100	70.6	264.9	19,900	16,900	13,600	11,300	73.5	263.4	19,700	17,100	13,700	11,400		100	
105	69.4	263.0	19,600	16,800	13,500	11,300	72.4	261.5	19,500	17,000	13,700	11,400		105	
110	68.3	261.0	19,300	16,700	13,500	11,200	71.2	259.5	19,300	16,800	13,700	11,400		110	
115	67.2	258.9	19,100	16,700	13,500	11,200	70.1	257.4	19,000	16,600	13,700	11,400		115	
120	66.0	256.6	18,800	16,600	13,500	11,200	68.9	255.1	18,700	16,400	13,700	11,400		120	
125	64.9	254.3	18,600	16,600	13,400	11,200	67.8	252.8	18,400	16,100	13,700	11,400		125	
130	63.7	251.8	18,300	16,500	13,400	11,200	66.6	250.3	18,100	15,900	13,700	11,400		130	
135	62.5	249.2	18,100	16,400	13,300	11,100	65.4	247.7	17,900	15,700	13,700	11,400		135	
140	61.3	246.4	17,900	16,400	13,300	11,100	64.2	244.9	17,600	15,500	13,700	11,400		140	
145	60.1	243.6	17,700	16,300	13,300	11,100	63.0	242.0	17,300	15,300	13,700	11,400		145	
150	58.9	240.5	17,500	16,000	13,300	11,100	61.8	238.9	17,100	15,100	13,600	11,400		150	
155	57.7	237.4	16,700	15,600	13,200	11,100	60.5	235.8	16,900	14,900	13,500	11,400		155	
160	56.4	234.0	15,600	14,600	13,200	11,000	59.2	232.4	16,600	14,800	13,300	11,400		160	
165	55.1	230.5	14,600	13,700	12,800	11,000	58.0	228.9	15,600	14,600	13,200	11,400		165	
170	53.8	226.9	13,700	12,800	12,000	11,000	56.6	225.2	14,600	13,700	12,900	11,400		170	
180	51.2	219.0	12,000	11,200	10,500	9,800	54.0	217.3	12,800	12,000	11,300	10,500		180	
190	48.4	210.4	10,400	9,800	9,100	8,500	51.2	208.5	11,200	10,500	9,800	9,200		190	
200	45.5	200.8	9,100	8,500	7,900	7,300	48.2	198.9	9,700	9,100	8,500	8,000		200	
210	42.4	190.2	7,800	7,300	6,800	6,300	45.1	188.1	8,400	7,900	7,300	6,800		210	
220	39.2	178.3	6,700	6,200	5,800	5,300	41.9	176.1	7,200	6,700	6,300	5,800		220	
230	35.7	164.9	5,600	5,200	4,900	4,500	38.3	162.6	6,100	5,700	5,300	4,900		230	
233	34.6	160.5	5,400	5,000	4,600	4,200	37.2	158.1	5,800	5,400	5,000	4,600		233	
235	33.8	157.5	5,200	4,800	4,400	4,100	36.4	155.1	5,600	5,200	4,800	4,400		235	
240	31.8	149.6	4,700	4,300	4,000		34.4	147.0	5,100	4,700	4,400	4,000		240	
245	29.8	141.0	4,300				32.3	138.2	4,600	4,300				245	
250							30.0	128.5	4,100					250	

MLC200 S-2


$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


	25°							
	ft	°	ft					
				0° lb	1° lb	2° lb		3° lb
52							52	
55							55	
57							57	
60							60	
62							62	
65							65	
66							66	
70							70	
71							71	
75							75	
80	81.0	266.2	19,100				80	
85	79.9	264.7	18,800	16,400			85	
89	79.0	263.4	18,600	16,200	13,800		89	
90	78.7	263.1	18,600	16,200	13,800		90	
94	77.8	261.8	18,300	16,100	13,800	11,500	94	
95	77.6	261.4	18,300	16,000	13,800	11,500	95	
100	76.5	259.6	18,000	15,900	13,800	11,500	100	
105	75.3	257.7	17,800	15,700	13,800	11,500	105	
110	74.2	255.6	17,600	15,500	13,800	11,500	110	
115	73.0	253.5	17,200	15,300	13,800	11,500	115	
120	71.9	251.2	16,700	15,200	13,600	11,500	120	
125	70.7	248.8	16,200	15,100	13,600	11,500	125	
130	69.5	246.2	15,800	14,900	13,400	11,500	130	
135	68.3	243.6	15,400	14,800	13,300	11,500	135	
140	67.0	240.8	15,100	14,600	13,200	11,500	140	
145	65.8	237.8	14,700	14,400	13,100	11,500	145	
150	64.6	234.7	14,400	14,200	13,000	11,500	150	
155	63.3	231.5	14,000	13,900	12,900	11,500	155	
160	62.0	228.0	13,800	13,600	12,700	11,500	160	
165	60.7	224.4	13,500	13,300	12,700	11,500	165	
170	59.3	220.7	13,200	13,000	12,600	11,500	170	
180	56.6	212.6	12,700	12,500	12,000	11,300	180	
190	53.7	203.6	11,900	11,200	10,500	9,800	190	
200	50.7	193.7	10,400	9,700	9,100	8,500	200	
210	47.6	182.7	9,000	8,400	7,900	7,400	210	
220	44.2	170.3	7,700	7,200	6,700	6,300	220	
230	40.5	156.1	6,500	6,100	5,600	5,200	230	
233	39.3	151.5	6,200	5,700	5,300	4,900	233	
235							235	
240							240	
245							245	
250							250	

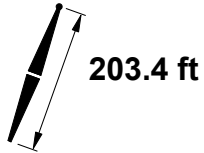
MLC200 S-2



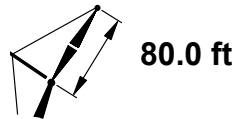
149,600 lb
+
60,400 lb



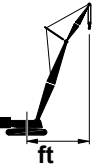
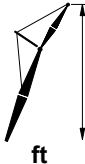
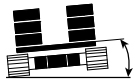
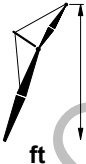
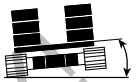
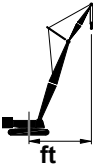
360°



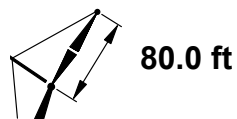
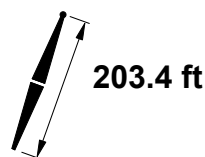
203.4 ft

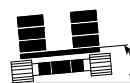


80.0 ft

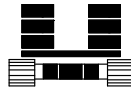
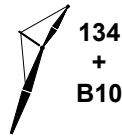
	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0°  lb	1°  lb	2°  lb	3°  lb			0°  lb	1°  lb	2°  lb	3°  lb		
54	80.9	287.3	22,600											54	
55	80.7	287.1	22,500											55	
59	79.9	286.4	21,800	17,200										59	
60	79.7	286.2	21,700	17,200										60	
63	79.0	285.6	21,600	17,200	13,700									63	
65	78.6	285.2	21,500	17,200	13,700									65	
68	78.0	284.5	21,400	17,100	13,700	11,400	80.9	283.1	21,200					68	
70	77.6	284.0	21,400	17,100	13,700	11,300	80.4	282.7	21,100					70	
73	77.0	283.3	21,200	17,100	13,600	11,300	79.8	281.9	21,000	17,100				73	
75	76.5	282.8	21,100	17,100	13,600	11,300	79.4	281.4	20,800	17,000				75	
77	76.1	282.3	21,000	17,000	13,600	11,300	79.0	280.9	20,800	17,000	13,700			77	
80	75.5	281.5	20,900	17,000	13,600	11,300	78.4	280.1	20,600	17,000	13,600			80	
82	75.1	281.0	20,800	17,000	13,600	11,300	77.9	279.6	20,500	17,000	13,600	11,300		82	
85	74.5	280.1	20,600	16,900	13,500	11,200	77.3	278.7	20,400	17,000	13,600	11,300		85	
86	74.2	279.8	20,600	16,900	13,500	11,200	77.1	278.4	20,300	17,000	13,600	11,300		86	
90	73.4	278.6	20,400	16,800	13,500	11,200	76.2	277.2	20,200	16,900	13,600	11,300		90	
91	73.2	278.3	20,300	16,800	13,500	11,200	76.0	276.9	20,100	16,900	13,600	11,300		91	
95	72.3	277.0	20,100	16,700	13,500	11,200	75.2	275.6	19,900	16,900	13,600	11,300		95	
96	72.1	276.7	20,100	16,700	13,500	11,200	74.9	275.2	19,900	16,900	13,600	11,300		96	
100	71.3	275.3	19,800	16,700	13,400	11,200	74.1	273.9	19,700	16,900	13,600	11,300		100	
105	70.2	273.5	19,600	16,700	13,400	11,200	73.0	272.1	19,500	16,900	13,600	11,300		105	
110	69.1	271.6	19,300	16,600	13,400	11,200	71.9	270.1	19,300	16,800	13,600	11,300		110	
115	68.0	269.6	19,100	16,500	13,400	11,100	70.8	268.1	19,100	16,600	13,600	11,300		115	
120	66.9	267.4	18,800	16,500	13,300	11,100	69.7	265.9	18,800	16,400	13,600	11,300		120	
125	65.8	265.2	18,600	16,400	13,300	11,100	68.6	263.7	18,600	16,200	13,600	11,300		125	
130	64.7	262.8	18,400	16,400	13,200	11,100	67.5	261.3	18,300	16,000	13,600	11,300		130	
135	63.6	260.3	18,100	16,300	13,200	11,000	66.3	258.8	18,000	15,800	13,600	11,300		135	
140	62.4	257.7	17,900	16,300	13,200	11,000	65.2	256.1	17,800	15,600	13,600	11,300		140	
145	61.3	254.9	17,700	16,200	13,200	11,000	64.0	253.4	17,500	15,400	13,600	11,300		145	
150	60.1	252.0	17,400	16,100	13,100	11,000	62.9	250.4	17,200	15,300	13,600	11,300		150	
160	57.7	245.8	15,200	14,200	13,100	11,000	60.5	244.2	16,300	14,900	13,400	11,300		160	
170	55.3	239.1	13,300	12,300	11,500	10,600	58.0	237.4	14,200	13,300	12,400	11,300		170	
180	52.8	231.6	11,500	10,700	10,000	9,200	55.5	229.9	12,400	11,600	10,800	10,000		180	
190	50.1	223.5	10,000	9,300	8,600	8,000	52.8	221.7	10,800	10,100	9,400	8,700		190	
200	47.4	214.5	8,600	8,000	7,400	6,800	50.1	212.6	9,300	8,700	8,100	7,500		200	
210	44.6	204.6	7,400	6,800	6,300	5,800	47.2	202.7	8,000	7,400	6,900	6,400		210	
220	41.6	193.7	6,200	5,700	5,300	4,800	44.2	191.6	6,800	6,300	5,800	5,300		220	
225	40.0	187.8	5,700	5,200	4,800	4,400	42.6	185.6	6,300	5,800	5,300	4,900		225	
230	38.4	181.5	5,200	4,800	4,400		41.0	179.3	5,700	5,300	4,800	4,400		230	
235	36.7	174.8	4,700	4,300			39.3	172.5	5,200	4,800	4,400	4,000		235	
240	35.0	167.8	4,300				37.5	165.3	4,700	4,300				240	
245							35.6	157.6	4,200					245	

MLC200 S-2


$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


	25°						
							
							
ft	°	ft	lb	lb	lb	lb	ft
54							54
55							55
59							59
60							60
63							63
65							65
68							68
70							70
73							73
75							75
77							77
80							80
82	80.9	275.8	19,000				82
85	80.2	274.9	18,900				85
86	80.0	274.6	18,800	16,400			86
90	79.2	273.4	18,600	16,300			90
91	78.9	273.1	18,600	16,200	13,700		91
95	78.1	271.7	18,300	16,000	13,700		95
96	77.9	271.4	18,300	16,000	13,700	11,400	96
100	77.0	270.0	18,100	15,900	13,700	11,400	100
105	75.9	268.2	17,900	15,700	13,700	11,400	105
110	74.8	266.2	17,600	15,500	13,700	11,400	110
115	73.7	264.1	17,400	15,400	13,700	11,400	115
120	72.6	261.9	16,900	15,300	13,700	11,400	120
125	71.4	259.6	16,500	15,100	13,500	11,400	125
130	70.3	257.2	16,100	15,000	13,400	11,400	130
135	69.1	254.7	15,800	14,800	13,300	11,400	135
140	68.0	252.0	15,400	14,700	13,200	11,400	140
145	66.8	249.2	15,000	14,500	13,100	11,400	145
150	65.6	246.2	14,700	14,400	13,000	11,400	150
160	63.1	239.9	14,000	13,800	12,800	11,400	160
170	60.6	232.9	13,500	13,300	12,700	11,400	170
180	58.0	225.2	13,000	12,400	11,600	10,800	180
190	55.4	216.8	11,600	10,800	10,100	9,400	190
200	52.5	207.6	10,000	9,400	8,700	8,100	200
210	49.6	197.4	8,600	8,000	7,500	6,900	210
220	46.5	186.0	7,300	6,800	6,300	5,800	220
225	44.8	179.8	6,700	6,200	5,800	5,300	225
230	43.1	173.2	6,200	5,700	5,300	4,800	230
235	41.4	166.2	5,600	5,200	4,700	4,300	235
240	39.5	158.7	5,100	4,700	4,300		240
245							245

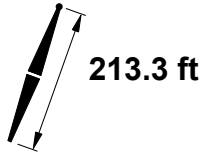
MLC200 S-2



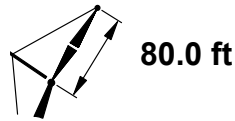
149,600 lb
+
60,400 lb



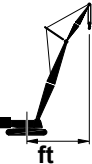
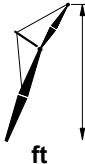
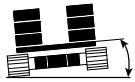
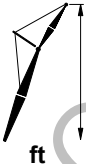
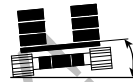
360°



213.3 ft



80.0 ft

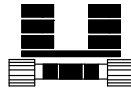
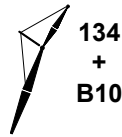
	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0°  lb	1°  lb	2°  lb	3°  lb			0°  lb	1°  lb	2°  lb	3°  lb		
55	81.0	297.1	22,400											55	
60	80.0	296.2	21,400	17,000										60	
65	79.0	295.2	21,300	17,000	13,600									65	
69	78.2	294.4	21,200	16,900	13,600		81.0	293.0	21,000					69	
70	78.0	294.1	21,200	16,900	13,600	11,200	80.8	292.7	21,000					70	
74	77.2	293.2	21,000	16,900	13,500	11,200	80.0	291.8	20,800	16,900				74	
75	77.0	293.0	21,000	16,900	13,500	11,200	79.8	291.6	20,800	16,900				75	
79	76.2	292.0	20,800	16,800	13,500	11,100	79.0	290.5	20,600	16,800	13,500			79	
80	76.0	291.7	20,800	16,800	13,400	11,100	78.8	290.3	20,500	16,800	13,500			80	
83	75.4	290.9	20,600	16,800	13,400	11,100	78.1	289.5	20,400	16,800	13,500			83	
84	75.2	290.6	20,600	16,800	13,400	11,100	77.9	289.2	20,400	16,800	13,500	11,200		84	
85	75.0	290.4	20,600	16,800	13,400	11,100	77.7	288.9	20,300	16,800	13,500	11,200		85	
88	74.4	289.5	20,400	16,700	13,400	11,100	77.1	288.1	20,200	16,800	13,500	11,200		88	
90	74.0	288.9	20,300	16,600	13,400	11,100	76.7	287.5	20,100	16,800	13,500	11,200		90	
93	73.4	288.0	20,100	16,600	13,400	11,100	76.1	286.5	20,000	16,800	13,500	11,200		93	
95	72.9	287.4	20,000	16,600	13,300	11,100	75.7	285.9	19,900	16,800	13,500	11,200		95	
98	72.3	286.4	19,900	16,600	13,300	11,000	75.1	284.9	19,700	16,800	13,500	11,200		98	
100	71.9	285.7	19,800	16,600	13,300	11,000	74.7	284.3	19,700	16,800	13,500	11,200		100	
105	70.9	284.0	19,600	16,500	13,300	11,000	73.6	282.5	19,400	16,800	13,500	11,200		105	
110	69.8	282.1	19,300	16,400	13,300	11,000	72.6	280.7	19,200	16,700	13,500	11,200		110	
115	68.8	280.2	19,100	16,400	13,300	11,000	71.5	278.7	19,000	16,700	13,500	11,200		115	
120	67.7	278.1	18,800	16,400	13,200	11,000	70.5	276.6	18,800	16,500	13,500	11,200		120	
125	66.7	276.0	18,600	16,300	13,200	11,000	69.4	274.5	18,700	16,300	13,500	11,200		125	
130	65.6	273.7	18,300	16,300	13,100	10,900	68.3	272.2	18,400	16,100	13,400	11,200		130	
135	64.5	271.3	18,200	16,200	13,100	10,900	67.2	269.8	18,200	15,900	13,400	11,200		135	
140	63.4	268.8	17,900	16,200	13,000	10,900	66.1	267.2	17,900	15,700	13,400	11,200		140	
145	62.3	266.2	17,700	16,100	13,000	10,900	65.0	264.6	17,700	15,500	13,400	11,200		145	
150	61.2	263.4	16,900	15,700	13,000	10,900	63.9	261.8	17,400	15,400	13,400	11,200		150	
155	60.1	260.5	15,800	14,600	13,000	10,900	62.7	258.9	17,000	15,200	13,400	11,200		155	
160	58.9	257.5	14,700	13,600	12,600	10,900	61.6	255.9	15,800	14,700	13,400	11,200		160	
165	57.8	254.3	13,700	12,700	11,700	10,800	60.4	252.7	14,800	13,700	12,700	11,200		165	
170	56.6	251.0	12,700	11,800	10,900	10,000	59.3	249.4	13,800	12,800	11,900	11,000		170	
180	54.2	244.0	11,000	10,200	9,400	8,600	56.8	242.3	12,000	11,100	10,300	9,500		180	
190	51.8	236.3	9,500	8,700	8,000	7,400	54.4	234.5	10,300	9,600	8,800	8,100		190	
200	49.2	227.8	8,100	7,400	6,800	6,200	51.8	226.0	8,900	8,200	7,500	6,900		200	
210	46.5	218.6	6,900	6,300	5,700	5,200	49.1	216.6	7,600	7,000	6,400	5,800		210	
220	43.7	208.4	5,700	5,200	4,700	4,200	46.3	206.4	6,400	5,800	5,300	4,800		220	
225	42.3	202.9	5,200	4,700	4,200		44.8	200.8	5,800	5,300	4,800	4,300		225	
230	40.8	197.1	4,700	4,200			43.3	195.0	5,300	4,800	4,300			230	
235	39.3	191.1	4,200				41.8	188.8	4,700	4,300				235	
240							40.1	182.3	4,200					240	
245														245	

Manitowoc®

80.0 ft

				
0° lb	1° lb	2° lb	3° lb	
				55
				60
				65
				69
				70
				74
				75
				79
				80
19,000				83
18,900				84
18,900				85
18,700	16,300			88
18,600	16,300			90
18,500	16,100	13,600		93
18,400	16,100	13,600		95
18,300	16,000	13,600	11,300	98
18,200	15,900	13,600	11,300	100
18,000	15,700	13,600	11,300	105
17,700	15,600	13,600	11,300	110
17,500	15,400	13,600	11,300	115

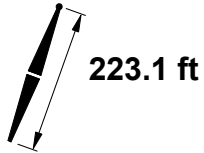
MLC200 S-2



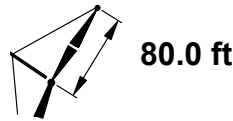
149,600 lb
+
60,400 lb



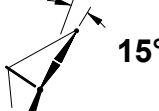
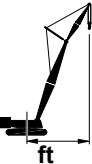
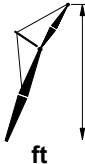
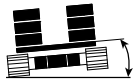
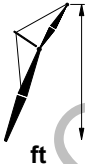
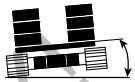
360°



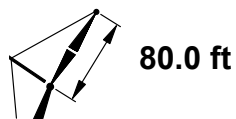
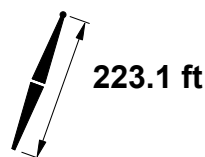
223.1 ft

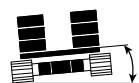


80.0 ft

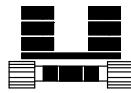
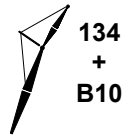
	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0°  lb	1°  lb	2°  lb	3°  lb			0°  lb	1°  lb	2°  lb	3°  lb		
57	80.9	306.7	22,200											57	
60	80.3	306.2	21,200											60	
62	79.9	305.8	21,200	16,900										62	
65	79.4	305.3	21,200	16,800										65	
67	79.0	304.8	21,100	16,800	13,500									67	
70	78.4	304.2	21,000	16,800	13,400									70	
71	78.2	304.0	21,000	16,800	13,400		80.9	302.6	20,800					71	
72	78.0	303.8	21,000	16,700	13,400	11,100	80.7	302.3	20,800					72	
75	77.4	303.1	20,900	16,700	13,400	11,100	80.1	301.7	20,700					75	
76	77.2	302.8	20,900	16,700	13,400	11,000	79.9	301.4	20,600	16,700				76	
80	76.5	301.9	20,900	16,700	13,300	11,000	79.1	300.4	20,400	16,700				80	
81	76.3	301.6	20,800	16,600	13,300	11,000	78.9	300.2	20,400	16,700	13,400			81	
85	75.5	300.6	20,400	16,600	13,300	11,000	78.2	299.1	20,200	16,700	13,400			85	
86	75.3	300.3	20,400	16,600	13,300	11,000	78.0	298.8	20,200	16,700	13,400	11,100		86	
90	74.5	299.2	20,200	16,500	13,300	11,000	77.2	297.7	20,000	16,700	13,400	11,100		90	
95	73.5	297.7	19,900	16,500	13,200	10,900	76.2	296.2	19,800	16,600	13,400	11,100		95	
100	72.5	296.1	19,700	16,400	13,200	10,900	75.2	294.6	19,600	16,600	13,300	11,100		100	
105	71.5	294.4	19,500	16,400	13,100	10,900	74.2	292.9	19,400	16,600	13,300	11,100		105	
110	70.5	292.6	19,200	16,300	13,100	10,900	73.2	291.2	19,200	16,500	13,300	11,100		110	
115	69.5	290.8	19,000	16,200	13,100	10,800	72.2	289.3	19,000	16,500	13,300	11,100		115	
120	68.5	288.8	18,800	16,100	13,000	10,800	71.1	287.3	18,800	16,500	13,300	11,000		120	
125	67.5	286.7	18,600	16,100	13,000	10,800	70.1	285.2	18,600	16,300	13,300	11,000		125	
130	66.4	284.5	18,300	16,100	13,000	10,800	69.1	283.0	18,400	16,100	13,200	11,000		130	
135	65.4	282.2	18,100	16,000	12,900	10,800	68.0	280.7	18,200	15,900	13,200	11,000		135	
140	64.4	279.8	17,900	15,900	12,900	10,800	67.0	278.2	18,000	15,700	13,200	11,000		140	
145	63.3	277.3	17,700	15,900	12,900	10,700	65.9	275.7	17,800	15,500	13,200	11,000		145	
150	62.2	274.6	16,400	15,100	12,800	10,700	64.8	273.0	17,600	15,400	13,200	11,000		150	
155	61.1	271.9	15,300	14,100	12,800	10,700	63.7	270.3	16,500	15,200	13,200	11,000		155	
160	60.1	269.0	14,200	13,100	12,000	10,700	62.6	267.4	15,400	14,200	13,100	11,000		160	
165	59.0	266.0	13,200	12,200	11,200	10,200	61.5	264.3	14,300	13,200	12,200	11,000		165	
170	57.8	262.8	12,300	11,300	10,300	9,500	60.4	261.2	13,300	12,300	11,400	10,400		170	
175	56.7	259.5	11,400	10,400	9,600	8,700	59.3	257.8	12,400	11,400	10,500	9,700		175	
180	55.6	256.1	10,500	9,700	8,800	8,100	58.1	254.4	11,500	10,600	9,800	8,900		180	
190	53.2	248.8	9,000	8,200	7,500	6,800	55.7	247.0	9,900	9,100	8,300	7,600		190	
200	50.8	240.8	7,600	6,900	6,300	5,700	53.3	239.0	8,400	7,700	7,100	6,400		200	
210	48.3	232.1	6,400	5,800	5,200	4,600	50.8	230.2	7,100	6,500	5,900	5,300		210	
215	47.0	227.4	5,800	5,200	4,700	4,100	49.5	225.5	6,500	5,900	5,300	4,800		215	
220	45.7	222.5	5,200	4,700	4,200		48.1	220.6	5,900	5,400	4,800	4,300		220	
225	44.3	217.4	4,700	4,200			46.8	215.4	5,400	4,800	4,300			225	
230	42.9	212.1	4,200				45.4	210.0	4,800	4,300				230	
235							43.9	204.3	4,300					235	
240														240	

MLC200 S-2

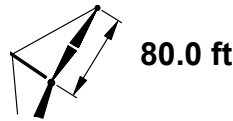
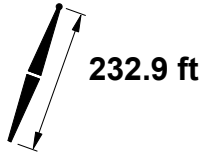

$$\begin{array}{r} 149,600 \text{ lb} \\ + \\ 60,400 \text{ lb} \end{array}$$


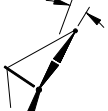
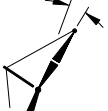
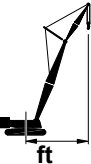
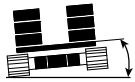
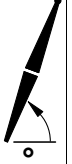
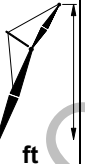
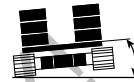
	25°							
	ft	°	ft					
				0° lb	1° lb	2° lb		3° lb
57							57	
60							60	
62							62	
65							65	
67							67	
70							70	
71							71	
72							72	
75							75	
76							76	
80							80	
81							81	
85	80.9	295.3	18,900				85	
86	80.7	295.0	18,800				86	
90	79.9	293.8	18,600				90	
95	78.9	292.3	18,400	16,300	13,500		95	
100	77.9	290.7	18,200	15,900	13,500	11,200	100	
105	76.9	289.0	18,000	15,800	13,500	11,200	105	
110	75.9	287.2	17,800	15,600	13,500	11,200	110	
115	74.8	285.3	17,500	15,400	13,500	11,200	115	
120	73.8	283.2	17,300	15,300	13,500	11,200	120	
125	72.7	281.1	17,000	15,200	13,500	11,200	125	
130	71.7	278.9	16,600	15,000	13,500	11,200	130	
135	70.6	276.5	16,200	14,900	13,300	11,200	135	
140	69.6	274.1	15,900	14,800	13,200	11,200	140	
145	68.5	271.5	15,500	14,600	13,100	11,200	145	
150	67.4	268.8	15,200	14,500	13,000	11,200	150	
155	66.3	266.0	14,800	14,400	13,000	11,200	155	
160	65.2	263.0	14,600	14,200	12,800	11,200	160	
165	64.0	259.9	14,200	14,100	12,800	11,200	165	
170	62.9	256.7	14,000	13,400	12,400	11,200	170	
175	61.7	253.3	13,400	12,400	11,500	10,600	175	
180	60.6	249.8	12,500	11,600	10,700	9,800	180	
190	58.1	242.3	10,800	10,000	9,200	8,400	190	
200	55.7	234.1	9,200	8,500	7,800	7,100	200	
210	53.1	225.1	7,800	7,200	6,500	5,900	210	
215	51.7	220.3	7,200	6,600	6,000	5,400	215	
220	50.4	215.2	6,500	6,000	5,400	4,900	220	
225	49.0	209.9	5,900	5,400	4,900	4,400	225	
230	47.5	204.4	5,400	4,900	4,400		230	
235	46.1	198.5	4,800	4,300			235	
240	44.5	192.3	4,300				240	

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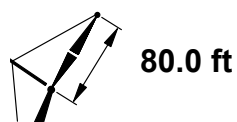
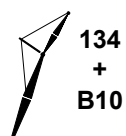


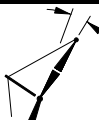
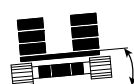
149,600 lb
+
60,400 lb



	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0°  lb	1°  lb	2°  lb	3°  lb			0°  lb	1°  lb	2°  lb	3°  lb		
58	81.0	316.6	22,000											58	
60	80.6	316.2	21,900											60	
64	79.9	315.5	21,100		16,700									64	
65	79.7	315.3	20,900		16,700									65	
69	79.0	314.5	20,900		16,600	13,300								69	
70	78.8	314.3	20,800	16,600	13,300									70	
72	78.4	313.8	20,800	16,600	13,300		81.0	312.4	20,700					72	
74	78.0	313.4	20,700	16,600	13,200	11,000	80.6	312.0	20,600					74	
75	77.8	313.2	20,700	16,500	13,200	11,000	80.4	311.7	20,600					75	
78	77.3	312.5	20,600	16,500	13,200	10,900	79.9	311.0	20,400	16,600				78	
80	76.9	312.0	20,500	16,500	13,200	10,900	79.5	310.6	20,400	16,500				80	
83	76.3	311.3	20,400	16,400	13,200	10,900	78.9	309.8	20,200	16,500	13,200			83	
85	76.0	310.8	20,300	16,400	13,200	10,900	78.5	309.3	20,200	16,500	13,200			85	
86	75.8	310.5	20,300	16,400	13,200	10,900	78.3	309.0	20,100	16,500	13,200			86	
88	75.4	309.9	20,200	16,400	13,100	10,900	78.0	308.5	20,000	16,500	13,200	11,000		88	
90	75.0	309.4	20,100	16,400	13,100	10,900	77.6	307.9	19,900	16,500	13,200	11,000		90	
92	74.6	308.8	20,000	16,400	13,100	10,900	77.2	307.4	19,900	16,500	13,200	11,000		92	
95	74.1	308.0	19,900	16,300	13,100	10,800	76.6	306.5	19,700	16,500	13,200	11,000		95	
97	73.7	307.3	19,800	16,300	13,100	10,800	76.2	305.9	19,600	16,500	13,200	11,000		97	
100	73.1	306.4	19,600	16,300	13,100	10,800	75.7	305.0	19,500	16,500	13,200	11,000		100	
102	72.7	305.8	19,500	16,200	13,100	10,800	75.3	304.3	19,400	16,500	13,200	11,000		102	
105	72.1	304.8	19,400	16,200	13,000	10,800	74.7	303.3	19,300	16,400	13,200	11,000		105	
110	71.2	303.1	19,200	16,100	13,000	10,800	73.7	301.6	19,100	16,400	13,200	10,900		110	
115	70.2	301.3	18,900	16,100	13,000	10,800	72.7	299.8	18,900	16,400	13,200	10,900		115	
120	69.2	299.4	18,700	16,000	12,900	10,700	71.8	297.9	18,700	16,400	13,200	10,900		120	
125	68.2	297.4	18,500	16,000	12,900	10,700	70.8	295.8	18,600	16,300	13,200	10,900		125	
130	67.2	295.3	18,200	15,900	12,800	10,700	69.8	293.7	18,400	16,100	13,100	10,900		130	
135	66.2	293.1	18,000	15,900	12,800	10,700	68.8	291.5	18,200	16,000	13,100	10,900		135	
140	65.2	290.7	17,800	15,800	12,800	10,700	67.7	289.2	18,000	15,800	13,100	10,900		140	
150	63.2	285.8	16,400	15,100	12,700	10,600	65.7	284.2	17,700	15,400	13,100	10,900		150	
160	61.1	280.4	14,200	13,000	11,900	10,600	63.6	278.7	15,400	14,200	13,100	10,900		160	
170	59.0	274.4	12,300	11,200	10,300	9,300	61.5	272.8	13,400	12,300	11,300	10,300		170	
180	56.8	268.0	10,500	9,600	8,800	8,000	59.3	266.3	11,500	10,600	9,700	8,900		180	
190	54.6	261.0	9,000	8,200	7,400	6,700	57.0	259.3	9,900	9,100	8,300	7,500		190	
200	52.3	253.5	7,600	6,900	6,200	5,600	54.7	251.7	8,400	7,700	7,000	6,300		200	
210	49.9	245.2	6,400	5,700	5,100	4,500	52.3	243.3	7,100	6,500	5,800	5,200		210	
215	48.7	240.8	5,800	5,200	4,600	4,100	51.1	238.9	6,500	5,900	5,300	4,700		215	
220	47.4	236.2	5,200	4,700	4,100		49.8	234.3	5,900	5,300	4,800	4,200		220	
225	46.2	231.4	4,700	4,200			48.6	229.5	5,400	4,800	4,300			225	
230	44.9	226.4	4,200				47.2	224.4	4,800	4,300				230	
235							45.9	219.1	4,300					235	
240														240	

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	 25°							
	 ft	 °	 ft					
				 0° lb	 1° lb	 2° lb		 3° lb
58							58	
60							60	
64							64	
65							65	
69							69	
70							70	
72							72	
74							74	
75							75	
78							78	
80							80	
83							83	
85							85	
86	81.0	305.1	18,900				86	
88	80.6	304.6	18,800				88	
90	80.2	304.0	18,700				90	
92	79.9	303.4	18,600	16,200			92	
95	79.3	302.6	18,500	16,000			95	
97	78.9	301.9	18,400	16,000	13,300		97	
100	78.3	301.0	18,200	15,900	13,300		100	
102	77.9	300.3	18,100	15,800	13,300	11,100	102	
105	77.3	299.3	18,000	15,800	13,300	11,100	105	
110	76.3	297.6	17,800	15,600	13,300	11,100	110	
115	75.3	295.7	17,600	15,400	13,300	11,100	115	
120	74.3	293.8	17,400	15,300	13,300	11,100	120	
125	73.3	291.8	17,300	15,200	13,300	11,100	125	
130	72.3	289.6	16,800	15,100	13,300	11,100	130	
135	71.3	287.3	16,400	14,900	13,300	11,100	135	
140	70.3	285.0	16,100	14,800	13,200	11,100	140	
150	68.2	279.9	15,400	14,500	13,000	11,100	150	
160	66.1	274.4	14,800	14,300	12,800	11,100	160	
170	63.9	268.3	14,200	13,400	12,300	11,100	170	
180	61.7	261.8	12,500	11,600	10,600	9,800	180	
190	59.4	254.6	10,800	9,900	9,100	8,400	190	
200	57.0	246.8	9,300	8,500	7,800	7,100	200	
210	54.6	238.3	7,900	7,200	6,500	5,900	210	
215	53.3	233.8	7,200	6,600	5,900	5,400	215	
220	52.0	229.1	6,600	6,000	5,400	4,800	220	
225	50.7	224.1	6,000	5,400	4,900	4,300	225	
230	49.4	218.9	5,400	4,900	4,300		230	
235	48.0	213.5	4,900	4,400			235	
240	46.6	207.8	4,300				240	