

Liftcrane Jib Capacities

Jib No. 134 on
 Boom No. B10:76A
 114,600 lb Crane Counterweight
 0 lb Carbody Counterweight
 Crawler Machine on a Barge
 0 Degree thru 3 Degree Static Machine List
 No Travel - 360 Degree Rating

MLC200 SERIES 1



LIFTING CAPACITIES: Chart supplements Boom Capacity chart **No. A005-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

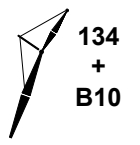
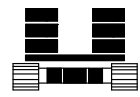
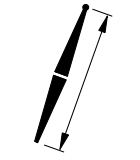
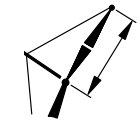
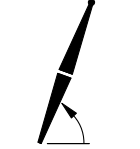
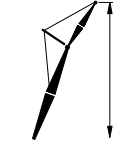
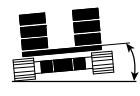
Over End or Side of Crawlers													
Boom Length (ft)	Maximum Number of Lower Boom Point Sheaves	Jib No. 134											
		30.0 ft		40.0 ft		50.0 ft		60.0 ft		70.0 ft		80.0 ft	
		Block Weight (lb)											
		0°	1° - 3°	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°
105.0	7	11,000	11,000	11,000	11,000	11,000	11,000	11,000	10,900	10,500	9,700	9,500	8,700
114.8	7	11,000	11,000	11,000	11,000	11,000	10,100	9,900	9,000	8,800	8,000	7,900	7,200
124.7	7	11,000	10,100	10,200	9,200	9,300	8,400	8,200	7,400	7,300	6,600	6,400	5,700
134.5	7	9,100	8,200	8,300	7,400	7,400	6,500	6,600	5,800	5,800	5,100	5,000	4,400
144.4	7	7,500	6,600	6,800	6,000	6,000	5,200	5,300	4,500	4,500	3,800	3,600	#
154.2	7	5,300	4,600	4,500	3,800	3,700	3,000	#	#	#	#	#	#
164.0	7	3,100	#	#	#	#	#	#	#	#	#	#	#
173.9	7	#	#	#	#	#	#	#	#	#	#	#	#
183.7	7	#	#	#	Raising Not Permitted								
193.6	7												
203.4	7												

Table 2

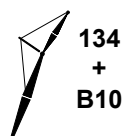
Over End of Blocked Crawlers													
Boom Length (ft)	Maximum Number of Lower Boom Point Sheaves	Jib No. 134											
		30.0 ft		40.0 ft		50.0 ft		60.0 ft		70.0 ft		80.0 ft	
		Block Weight (lb)											
		0°	1° - 3°	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°
105.0	7	11,000	11,000	11,000	11,000	11,000	11,000	11,000	10,900	10,500	9,700	9,500	8,700
114.8	7	11,000	11,000	11,000	11,000	11,000	10,100	9,900	9,000	8,800	8,000	7,900	7,200
124.7	7	11,000	10,100	10,200	9,200	9,300	8,400	8,200	7,400	7,300	6,600	6,400	5,700
134.5	7	9,100	8,200	8,300	7,400	7,400	6,600	6,600	5,800	5,800	5,100	5,000	4,400
144.4	7	7,500	6,600	6,800	6,000	6,000	5,200	5,300	4,500	4,600	4,100	4,400	4,000
154.2	7	5,700	4,900	5,200	4,400	4,500	4,000	4,100	4,000	4,100	4,000	4,100	4,000
164.0	7	4,200	4,000	4,200	4,000	4,400	4,000	4,000	4,000	4,000	3,400	3,100	#
173.9	7	4,100	4,000	4,000	3,400	3,200	#	#	#	#	#	#	#
183.7	7	#	#	#	#	#	#	#	#	#	#	#	#
193.6	7	#	#	#	#	#	#	#	#	#	Raising Not Permitted		
203.4	7	#	#	#									

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)

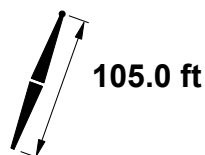
MLC200 S-1



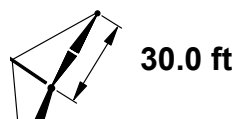
114,600 lb
+
0 lb



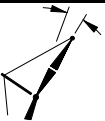
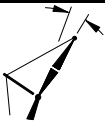
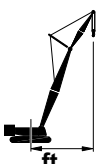
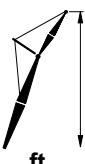
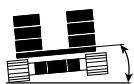
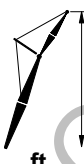
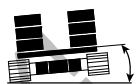
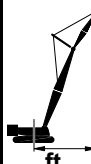
360°



105.0 ft



30.0 ft

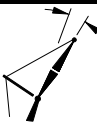
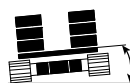
	 5°							 15°							
															
				0° 	1° 	2° 	3° 			0° 	1° 	2° 	3° 		
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft		
29	80.8	140.8	63,000										29		
30	80.4	140.6	63,000										30		
31	80.0	140.4	63,000	57,200									31		
34	78.7	139.8	63,000	56,500	49,800		80.9	139.0	60,700				34		
35	78.2	139.6	63,000	56,200	49,600		80.5	138.8	60,400				35		
36	77.8	139.3	63,000	56,000	49,500	44,300	80.0	138.5	60,200	52,600			36		
39	76.5	138.6	63,000	55,400	49,000	43,900	78.7	137.8	59,500	52,100	46,400		39		
40	76.0	138.3	63,000	55,200	48,800	43,800	78.3	137.5	59,300	52,000	46,400		40		
41	75.6	138.0	62,800	55,000	48,600	43,700	77.8	137.2	59,000	51,800	46,200	41,800	41		
42	75.1	137.7	62,700	54,700	48,500	43,600	77.4	137.0	58,800	51,700	46,100	41,700	42		
44	74.3	137.2	62,400	54,300	48,100	43,300	76.5	136.4	58,400	51,400	45,900	41,500	44		
45	73.8	136.9	62,200	54,100	48,000	43,200	76.0	136.1	58,200	51,200	45,700	41,400	45		
46	73.4	136.5	62,000	53,900	47,800	43,100	75.6	135.7	58,000	51,000	45,600	41,300	46		
50	71.6	135.2	60,900	53,100	47,200	42,600	73.8	134.4	57,200	50,500	45,200	41,000	50		
55	69.3	133.3	59,600	52,200	46,500	42,000	71.5	132.5	56,200	49,800	44,700	40,600	55		
60	67.0	131.2	57,400	51,300	45,800	41,500	69.2	130.4	55,400	49,200	44,200	40,200	60		
65	64.7	128.9	51,100	48,200	45,200	40,900	66.8	128.0	52,000	48,600	43,800	39,900	65		
70	62.3	126.2	45,800	43,400	41,200	39,100	64.4	125.4	46,600	44,200	42,000	39,600	70		
75	59.8	123.4	41,300	39,300	37,400	35,700	61.9	122.5	42,100	40,000	38,100	36,300	75		
80	57.3	120.2	37,500	35,800	34,200	32,600	59.4	119.3	38,200	36,400	34,800	33,200	80		
85	54.7	116.7	34,200	32,700	31,300	29,900	56.8	115.7	34,800	33,300	31,800	30,500	85		
90	52.0	112.8	31,300	30,000	28,700	27,500	54.1	111.8	31,800	30,500	29,200	28,000	90		
95	49.2	108.5	28,700	27,500	26,500	25,400	51.3	107.5	29,200	28,000	26,900	25,900	95		
100	46.3	103.8	26,400	25,400	24,400	23,500	48.3	102.8	26,800	25,800	24,800	23,900	100		
105	43.3	98.6	24,300	23,400	22,600	21,800	45.2	97.5	24,700	23,800	23,000	22,100	105		
110	40.0	92.8	22,400	21,700	20,900	20,200	41.9	91.6	22,800	22,000	21,200	20,500	110		
112	38.6	90.1	21,800	21,000	20,300	19,600	40.5	88.9	22,100	21,300	20,600	19,900	112		
115	36.5	86.2	20,700	20,100	19,400	18,800	38.3	84.9	21,000	20,300	19,700	19,000	115		
120	32.6	78.6	19,200	18,600	18,000	17,500	34.4	77.2	19,400	18,800	18,300	17,700	120		
124	29.2	71.5	18,000	17,500	17,000	16,500	30.9	70.0	18,200	17,700	17,200	16,700	124		
125	28.3	69.7	17,800	17,200	16,800	16,300							125		
130	23.2	58.8	16,400	16,000	15,600	15,200							130		
132	20.8	53.6	15,900	15,500	15,100	14,700							132		

MLC200 S-1

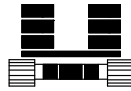
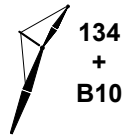

$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$


105.0 ft

30.0 ft

	 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	33,800		80
85	58.7	113.6	34,800	33,800	32,400	31,000		85
90	55.9	109.6	32,300	31,000	29,700	28,500		90
95	53.1	105.3	29,600	28,400	27,300	26,300		95
100	50.0	100.4	27,200	26,200	25,200	24,300		100
105	46.9	94.9	25,000	24,100	23,300	22,500		105
110	43.4	88.8	23,000	22,300	21,500	20,800		110
112	42.0	86.2	22,300	21,600	20,900	20,200		112
115								115
120								120
124								124
125								125
130								130
132								132

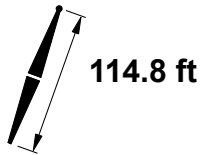
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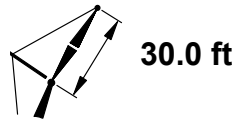
114,600 lb
+
0 lb



360°



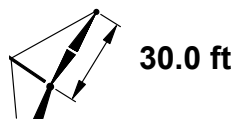
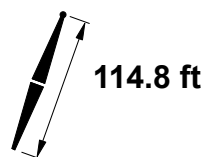
114.8 ft



30.0 ft

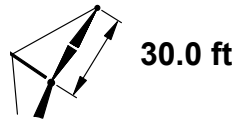
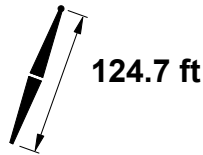
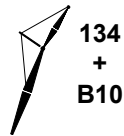
			5°				15°						
			0°	1°	2°	3°	0°	1°	2°	3°			
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
31	80.7	150.4	63,000	56,800									31
33	79.8	150.0	63,000	56,400									33
35	79.0	149.6	63,000	56,400									35
36	78.6	149.4	63,000	56,200	49,500		80.7	148.6	60,300				36
38	77.8	148.9	63,000	55,800	49,200	44,100	79.9	148.2	59,900	52,400			38
40	77.0	148.5	63,000	55,400	48,900	43,900	79.1	147.7	59,400	52,100			40
41	76.6	148.2	62,900	55,200	48,700	43,700	78.7	147.4	59,200	51,900	46,200		41
43	75.8	147.7	62,800	54,700	48,400	43,500	77.9	146.9	58,800	51,600	46,000	41,600	43
45	75.0	147.1	62,700	54,300	48,100	43,200	77.0	146.3	58,400	51,300	45,800	41,400	45
46	74.5	146.8	62,500	54,100	48,000	43,100	76.6	146.0	58,200	51,200	45,700	41,400	46
48	73.7	146.2	61,900	53,800	47,700	42,900	75.8	145.4	57,800	50,900	45,500	41,200	48
50	72.9	145.6	61,400	53,400	47,400	42,700	75.0	144.8	57,500	50,600	45,300	41,000	50
55	70.8	143.9	60,200	52,500	46,700	42,100	72.8	143.1	56,600	50,000	44,800	40,600	55
60	68.7	141.9	56,900	51,700	46,100	41,700	70.7	141.1	55,800	49,400	44,400	40,300	60
65	66.5	139.8	50,600	47,600	44,800	41,200	68.5	138.9	51,600	48,600	43,900	39,900	65
70	64.3	137.4	45,400	42,800	40,400	38,200	66.3	136.5	46,300	43,700	41,300	39,000	70
75	62.1	134.7	40,900	38,700	36,700	34,800	64.1	133.9	41,700	39,500	37,400	35,500	75
80	59.8	131.8	37,100	35,200	33,400	31,800	61.8	130.9	37,800	35,900	34,100	32,400	80
85	57.5	128.7	33,700	32,100	30,600	29,100	59.4	127.7	34,400	32,700	31,200	29,700	85
90	55.1	125.2	30,800	29,400	28,100	26,800	57.0	124.3	31,400	30,000	28,600	27,300	90
95	52.6	121.4	28,200	27,000	25,800	24,700	54.5	120.4	28,800	27,500	26,300	25,200	95
100	50.0	117.2	25,900	24,800	23,800	22,800	51.9	116.2	26,400	25,300	24,200	23,200	100
105	47.3	112.7	23,800	22,900	22,000	21,100	49.2	111.6	24,300	23,300	22,400	21,500	105
110	44.5	107.7	22,000	21,100	20,300	19,500	46.4	106.6	22,400	21,500	20,700	19,900	110
115	41.6	102.1	20,300	19,500	18,800	18,100	43.4	101.0	20,600	19,900	19,100	18,400	115
119	39.0	97.2	19,000	18,400	17,700	17,100	40.8	95.9	19,400	18,700	18,000	17,300	119
120	38.4	96.0	18,700	18,100	17,400	16,800	40.2	94.7	19,000	18,400	17,700	17,100	120
125	35.0	89.0	17,300	16,700	16,200	15,600	36.7	87.6	17,600	17,000	16,400	15,800	125
130	31.3	81.1	16,000	15,500	15,000	14,500	32.9	79.5	16,200	15,700	15,200	14,700	130
133	28.8	75.5	15,300	14,800	14,300	13,900	30.4	74.0	15,400	15,000	14,500	14,000	133
135	27.1	71.7	14,800	14,300	13,900	13,500							135
140	22.2	60.3	13,700	13,300	12,900	12,500							140
142	19.9	54.8	13,200	12,900	12,500	12,200							142

MLC200 S-1


$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$


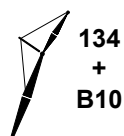
ft	°	ft	0° 	1° 	2° 	3° 	ft
31							31
33							33
35							35
36							36
38							38
40							40
41	80.8	145.7	50,600				41
43	79.9	145.1	49,700	48,500			43
45	79.1	144.6	48,700	47,600			45
46	78.7	144.2	48,200	47,200	43,700		46
48	77.8	143.6	47,400	46,300	43,600	39,700	48
50	77.0	143.0	46,500	45,500	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	36,300	75
80	63.6	128.9	37,000	36,500	34,800	33,100	80
85	61.2	125.7	35,000	33,300	31,800	30,300	85
90	58.8	122.1	31,900	30,500	29,100	27,800	90
95	56.2	118.2	29,200	28,000	26,800	25,600	95
100	53.6	113.9	26,800	25,700	24,700	23,600	100
105	50.8	109.2	24,700	23,700	22,700	21,800	105
110	47.9	104.0	22,700	21,800	21,000	20,200	110
115	44.8	98.3	20,900	20,100	19,400	18,700	115
119	42.2	93.2	19,600	18,900	18,200	17,600	119
120							120
125							125
130							130
133							133
135							135
140							140
142							142

MLC200 S-1



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	37,600	35,600	75
80	65.5	140.3	38,000	36,200	34,300	32,500	80
85	63.4	137.4	34,700	33,000	31,300	29,700	85
90	61.1	134.1	31,700	30,100	28,700	27,300	90
95	58.8	130.6	29,000	27,600	26,300	25,100	95
100	56.4	126.8	26,600	25,400	24,200	23,100	100
105	54.0	122.6	24,400	23,300	22,300	21,300	105
110	51.4	118.0	22,400	21,500	20,600	19,700	110
115	48.8	113.1	20,600	19,800	19,000	18,200	115
120	46.0	107.6	19,000	18,300	17,500	16,800	120
125	43.0	101.5	17,500	16,900	16,200	15,600	125
127	41.8	98.8	17,000	16,300	15,700	15,100	127
130							130
135							135
140							140
141							141
145							145
150							150
151							151

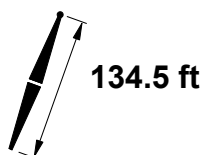
MLC200 S-1



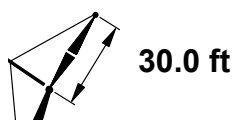
114,600 lb
+
0 lb



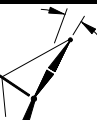
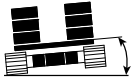
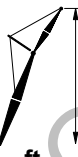
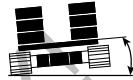
360°



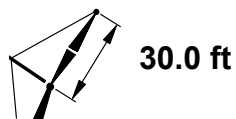
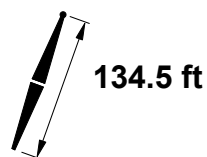
134.5 ft

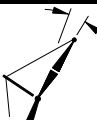
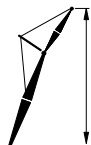
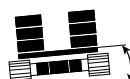


30.0 ft

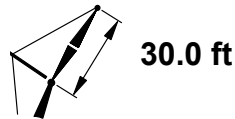
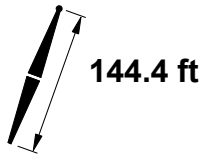
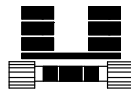
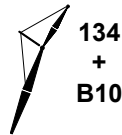
	 5°							 15°							
	 ft	 °	 ft					 °	 ft						
				 lb	 lb	 lb	 lb			 lb	 lb	 lb	 lb	 ft	
34	80.7	169.9	63,000											34	
35	80.4	169.7	63,000											35	
36	80.0	169.5	63,000	56,200										36	
39	78.9	168.9	63,000	55,700	49,000			80.8	168.1	59,800				39	
40	78.6	168.7	63,000	55,500	48,900			80.4	167.9	59,600				40	
42	77.9	168.2	63,000	55,100	48,600	43,600		79.7	167.4	59,300	51,700			42	
44	77.2	167.7	63,000	54,800	48,300	43,300		79.0	166.9	58,900	51,500	45,900		44	
45	76.8	167.5	63,000	54,600	48,200	43,200		78.6	166.7	58,700	51,300	45,700		45	
47	76.1	167.0	62,600	54,200	47,900	43,000		77.9	166.2	58,400	51,100	45,500	41,200	47	
49	75.4	166.4	62,300	53,900	47,700	42,800		77.2	165.6	58,000	50,900	45,400	41,000	49	
50	75.0	166.2	62,100	53,700	47,500	42,700		76.8	165.4	57,900	50,800	45,300	41,000	50	
52	74.3	165.6	61,700	53,400	47,300	42,500		76.1	164.7	57,500	50,500	45,100	40,800	52	
55	73.2	164.7	61,000	52,900	46,900	42,200		75.0	163.8	57,100	50,200	44,900	40,600	55	
60	71.3	163.0	56,200	52,000	46,400	41,700		73.1	162.1	56,300	49,600	44,400	40,300	60	
65	69.5	161.1	49,800	46,400	43,300	40,400		71.3	160.3	51,000	47,500	44,000	40,000	65	
70	67.6	159.1	44,600	41,700	39,000	36,600		69.4	158.2	45,600	42,600	39,900	37,400	70	
75	65.7	156.8	40,100	37,600	35,300	33,200		67.5	155.9	41,000	38,500	36,200	34,000	75	
80	63.8	154.4	36,200	34,100	32,100	30,300		65.5	153.5	37,100	34,900	32,900	31,000	80	
85	61.8	151.7	32,900	31,000	29,300	27,700		63.5	150.8	33,600	31,800	30,000	28,300	85	
90	59.8	148.8	30,000	28,300	26,800	25,400		61.5	147.9	30,700	29,000	27,400	26,000	90	
95	57.7	145.6	27,400	25,900	24,600	23,300		59.4	144.7	28,000	26,500	25,200	23,900	95	
100	55.6	142.2	25,100	23,800	22,600	21,400		57.3	141.3	25,600	24,400	23,100	22,000	100	
105	53.4	138.6	23,000	21,900	20,800	19,800		55.1	137.6	23,500	22,400	21,300	20,200	105	
110	51.2	134.6	21,100	20,100	19,200	18,200		52.9	133.6	21,600	20,600	19,600	18,700	110	
115	48.9	130.3	19,500	18,500	17,700	16,800		50.6	129.2	19,900	19,000	18,100	17,200	115	
120	46.5	125.6	17,900	17,100	16,300	15,600		48.1	124.5	18,300	17,500	16,700	15,900	120	
125	44.0	120.5	16,500	15,800	15,100	14,400		45.6	119.3	16,900	16,100	15,400	14,700	125	
130	41.4	114.9	15,200	14,500	13,900	13,300		43.0	113.7	15,500	14,900	14,200	13,600	130	
134	39.2	110.0	14,200	13,600	13,100	12,500		40.8	108.7	14,500	13,900	13,300	12,700	134	
135	38.7	108.7	14,000	13,400	12,800	12,300		40.2	107.4	14,300	13,700	13,100	12,500	135	
140	35.7	101.9	12,900	12,400	11,800	11,300		37.2	100.6	13,100	12,600	12,100	11,600	140	
145	32.5	94.3	11,900	11,400	10,900	10,500		34.0	92.8	12,100	11,600	11,100	10,700	145	
150	29.0	85.6	10,900	10,500	10,100	9,700		30.4	83.9	11,100	10,600	10,200	9,800	150	
155	25.1	75.5	10,000	9,600	9,200	8,900								155	
160	20.4	63.0	9,100	8,800	8,500	8,200								160	

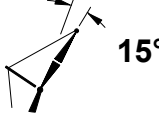
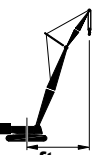
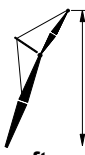
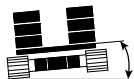
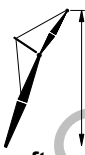
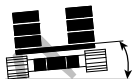
MLC200 S-1


$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$


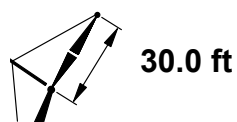
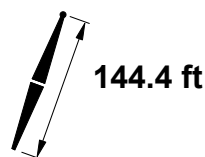
	 25°							
	 ft	 °	 ft					
				 0° lb	 1° lb	 2° lb	 3° lb	
34							34	
35							35	
36							36	
39							39	
40							40	
42							42	
44	80.8	165.1	50,700				44	
45	80.5	164.9	50,300				45	
47	79.7	164.3	49,400				47	
49	79.0	163.8	48,600	48,300			49	
				47,500	43,400			
50	78.6	163.5	48,200	47,100	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	38,400	70	
75	69.2	154.0	40,100	39,300	37,000	34,800	75	
80	67.2	151.5	37,900	35,700	33,600	31,700	80	
85	65.2	148.8	34,400	32,500	30,700	29,000	85	
90	63.1	145.8	31,300	29,600	28,100	26,600	90	
95	61.0	142.6	28,600	27,100	25,700	24,400	95	
100	58.9	139.1	26,200	24,900	23,600	22,500	100	
105	56.6	135.3	24,000	22,800	21,700	20,700	105	
110	54.4	131.2	22,000	21,000	20,000	19,100	110	
115	52.0	126.8	20,300	19,300	18,400	17,600	115	
120	49.5	122.0	18,600	17,800	17,000	16,200	120	
125	47.0	116.7	17,100	16,400	15,700	15,000	125	
130	44.3	110.9	15,800	15,100	14,500	13,800	130	
134	42.0	105.9	14,700	14,100	13,500	13,000	134	
135							135	
140							140	
145							145	
150							150	
155							155	
160							160	

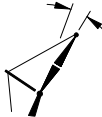
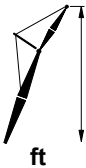
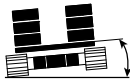
MLC200 S-1



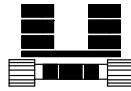
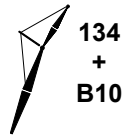
	 5°							 15°							
	 ft	 °	 ft					 °	 ft						
				 lb	 lb	 lb	 lb			 lb	 lb	 lb	 lb	 ft	
35	80.9	179.7		63,000										35	
38	79.9	179.1		63,000	55,800									38	
40	79.2	178.7		63,000	55,400			81.0	177.9	59,600				40	
41	78.9	178.5		63,000	55,300	48,600		80.6	177.7	59,400				41	
43	78.2	178.1		63,000	54,900	48,400		80.0	177.3	59,100	51,500			43	
44	77.9	177.9		63,000	54,800	48,200	43,200	79.6	177.0	58,900	51,400			44	
45	77.6	177.6		63,000	54,600	48,100	43,100	79.3	176.8	58,700	51,300			45	
46	77.2	177.4		62,800	54,400	48,000	43,000	78.9	176.6	58,600	51,100	45,600		46	
48	76.5	176.9		62,600	54,100	47,800	42,800	78.3	176.1	58,200	50,900	45,400		48	
49	76.2	176.6		62,500	54,000	47,600	42,700	77.9	175.8	58,100	50,800	45,300	40,900	49	
50	75.9	176.4		62,300	53,800	47,500	42,600	77.6	175.6	57,900	50,700	45,200	40,800	50	
51	75.5	176.1		62,100	53,700	47,400	42,600	77.2	175.3	57,800	50,600	45,100	40,800	51	
54	74.5	175.2		61,500	53,200	47,000	42,300	76.2	174.4	57,300	50,300	44,900	40,600	54	
55	74.2	175.0		61,300	53,000	46,900	42,200	75.9	174.1	57,200	50,200	44,800	40,500	55	
60	72.4	173.4		55,900	51,600	46,400	41,700	74.1	172.6	56,500	49,600	44,400	40,300	60	
65	70.7	171.6		49,600	46,000	42,700	39,700	72.4	170.8	50,700	47,100	43,700	39,900	65	
70	68.9	169.7		44,300	41,200	38,500	35,900	70.6	168.9	45,300	42,200	39,400	36,800	70	
75	67.2	167.6		39,800	37,200	34,800	32,600	68.8	166.8	40,800	38,100	35,700	33,400	75	
80	65.3	165.3		36,000	33,700	31,600	29,700	67.0	164.5	36,800	34,500	32,400	30,400	80	
85	63.5	162.9		32,600	30,700	28,800	27,100	65.2	162.0	33,400	31,400	29,600	27,800	85	
90	61.6	160.2		29,700	28,000	26,400	24,800	63.3	159.3	30,400	28,700	27,000	25,500	90	
95	59.7	157.3		27,100	25,600	24,200	22,800	61.4	156.3	27,800	26,200	24,800	23,400	95	
100	57.8	154.1		24,800	23,500	22,200	21,000	59.4	153.2	25,400	24,000	22,700	21,500	100	
105	55.8	150.8		22,800	21,500	20,400	19,300	57.4	149.8	23,300	22,100	20,900	19,800	105	
110	53.8	147.1		20,900	19,800	18,800	17,800	55.4	146.1	21,400	20,300	19,300	18,300	110	
115	51.7	143.2		19,200	18,200	17,300	16,400	53.3	142.2	19,700	18,700	17,700	16,800	115	
120	49.6	139.0		17,700	16,800	16,000	15,100	51.1	137.9	18,100	17,200	16,300	15,500	120	
125	47.3	134.4		16,300	15,500	14,700	14,000	48.9	133.3	16,600	15,800	15,100	14,300	125	
130	45.0	129.5		15,000	14,300	13,600	12,900	46.5	128.3	15,300	14,600	13,900	13,200	130	
135	42.6	124.1		13,800	13,100	12,500	11,900	44.1	122.9	14,100	13,400	12,800	12,200	135	
140	40.1	118.3		12,700	12,100	11,500	11,000	41.5	117.0	12,900	12,400	11,800	11,200	140	
141	39.5	117.0		12,500	11,900	11,300	10,800	41.0	115.7	12,700	12,200	11,600	11,000	141	
145	37.4	111.8		11,600	11,100	10,600	10,100	38.8	110.5	11,900	11,400	10,800	10,300	145	
150	34.5	104.7		10,700	10,200	9,700	9,300	35.9	103.3	10,900	10,400	9,900	9,500	150	
155	31.5	96.8		9,800	9,400	8,900	8,500	32.8	95.2	10,000	9,500	9,100	8,700	155	
158	29.4	91.4		9,300	8,900	8,500	8,100	30.8	89.8	9,400	9,000	8,600	8,200	158	
160	28.1	87.7		8,900	8,600	8,200	7,800							160	
165	24.2	77.2		8,100	7,800	7,500	7,100							165	
169	20.6	67.1		7,500	7,200	6,900	6,600							169	

MLC200 S-1


$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$


	 25°							
	 ft	 °	 ft	 lb				
				 lb	 lb	 lb	 lb	
35								35
38								38
40								40
41								41
43								43
44								44
45	81.0	175.0	50,900					45
46	80.7	174.7	50,500					46
48	80.0	174.2	49,700	48,200				48
49	79.7	174.0	49,300	48,000				49
50	79.3	173.7	48,900	47,800				50
51	79.0	173.4	48,500	47,500	43,100			51
54	77.9	172.6	47,400	46,400	43,000	39,100		54
55	77.6	172.3	47,000	46,100	42,900	39,100		55
60	75.8	170.7	45,300	44,400	42,700	38,900		60
65	74.1	168.9	43,800	43,000	42,200	38,700		65
70	72.3	166.9	42,300	41,600	40,400	37,700		70
75	70.5	164.8	41,000	39,000	36,500	34,300		75
80	68.6	162.5	37,700	35,300	33,200	31,200		80
85	66.7	159.9	34,200	32,200	30,300	28,500		85
90	64.8	157.2	31,100	29,300	27,700	26,100		90
95	62.9	154.2	28,400	26,800	25,400	24,000		95
100	60.9	151.0	26,000	24,600	23,300	22,000		100
105	58.9	147.6	23,800	22,600	21,400	20,300		105
110	56.8	143.9	21,900	20,800	19,700	18,700		110
115	54.7	139.9	20,100	19,100	18,100	17,200		115
120	52.5	135.5	18,500	17,600	16,700	15,900		120
125	50.2	130.8	17,000	16,200	15,400	14,600		125
130	47.8	125.7	15,600	14,900	14,200	13,500		130
135	45.3	120.2	14,300	13,700	13,000	12,400		135
140	42.7	114.1	13,200	12,600	12,000	11,400		140
141	42.1	112.8	12,900	12,400	11,800	11,200		141
145								145
150								150
155								155
158								158
160								160
165								165
169								169

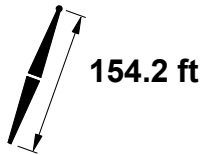
MLC200 S-1



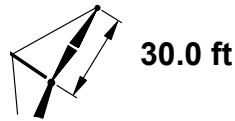
114,600 lb
+
0 lb



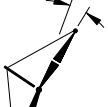
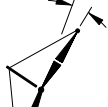
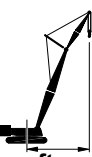
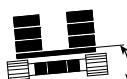
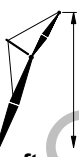
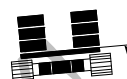
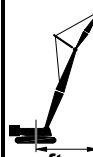
360°



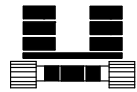
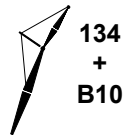
154.2 ft



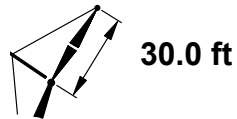
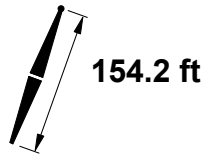
30.0 ft

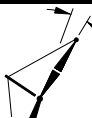
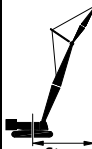
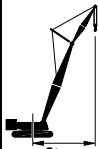
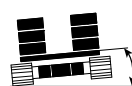
	 5°						 15°								
	 ft	 °	 ft					 °	 ft					 ft	
				0°  lb	1°  lb	2°  lb	3°  lb			0°  lb	1°  lb	2°  lb			3°  lb
37	80.8	189.3		63,000										37	
40	79.8	188.8		63,000	55,300									40	
42	79.2	188.4		63,000	55,000			80.8	187.6	59,200				42	
43	78.9	188.1		63,000	54,800	48,200		80.5	187.3	59,000				43	
45	78.2	187.7		63,000	54,500	47,900		79.9	186.9	58,700	51,200			45	
46	77.9	187.5		62,800	54,300	47,800	42,900	79.6	186.7	58,600	51,100			46	
47	77.6	187.3		62,700	54,200	47,700	42,800	79.2	186.4	58,400	51,000			47	
48	77.3	187.0		62,600	54,000	47,600	42,700	78.9	186.2	58,200	50,800	45,200		48	
50	76.6	186.6		62,400	53,700	47,400	42,500	78.3	185.7	57,900	50,600	45,100		50	
51	76.3	186.3		62,200	53,600	47,300	42,400	77.9	185.5	57,800	50,500	45,000	40,600	51	
53	75.7	185.7		61,800	53,300	47,100	42,300	77.3	184.9	57,500	50,300	44,800	40,500	53	
55	75.0	185.2		61,400	53,000	46,800	42,100	76.7	184.4	57,200	50,100	44,700	40,400	55	
56	74.7	184.9		60,200	52,600	46,700	42,000	76.3	184.1	57,100	50,000	44,600	40,300	56	
60	73.4	183.7		55,500	50,900	46,400	41,700	75.0	182.9	56,600	49,600	44,300	40,100	60	
65	71.8	182.1		49,200	45,400	41,900	38,800	73.4	181.2	50,400	46,500	43,000	39,800	65	
70	70.1	180.3		43,900	40,600	37,700	35,100	71.7	179.4	45,000	41,700	38,700	36,000	70	
75	68.4	178.3		39,400	36,600	34,100	31,800	70.0	177.4	40,400	37,600	35,000	32,600	75	
80	66.8	176.2		35,500	33,100	30,900	28,900	68.3	175.3	36,400	34,000	31,800	29,700	80	
85	65.0	173.9		32,200	30,100	28,200	26,400	66.6	173.0	33,000	30,900	28,900	27,100	85	
90	63.3	171.3		29,300	27,400	25,700	24,100	64.9	170.4	30,000	28,200	26,400	24,800	90	
95	61.5	168.6		26,700	25,000	23,500	22,100	63.1	167.7	27,400	25,700	24,200	22,700	95	
100	59.7	165.7		24,400	22,900	21,600	20,300	61.3	164.8	25,000	23,500	22,200	20,900	100	
105	57.9	162.6		22,300	21,000	19,800	18,600	59.4	161.7	22,900	21,600	20,300	19,200	105	
110	56.0	159.3		20,400	19,300	18,200	17,100	57.5	158.3	21,000	19,800	18,700	17,600	110	
115	54.1	155.7		18,700	17,700	16,700	15,800	55.6	154.7	19,200	18,200	17,200	16,200	115	
120	52.1	151.8		17,200	16,300	15,400	14,500	53.6	150.8	17,700	16,700	15,800	14,900	120	
125	50.1	147.7		15,800	14,900	14,100	13,300	51.6	146.6	16,200	15,300	14,500	13,700	125	
130	48.0	143.2		14,500	13,700	13,000	12,300	49.5	142.1	14,900	14,100	13,300	12,600	130	
135	45.9	138.4		13,300	12,600	11,900	11,300	47.3	137.3	13,700	12,900	12,300	11,600	135	
140	43.6	133.2		12,200	11,600	10,900	10,300	45.1	132.1	12,500	11,900	11,200	10,600	140	
145	41.3	127.6		11,200	10,600	10,000	9,500	42.7	126.4	11,500	10,900	10,300	9,700	145	
149	39.3	122.7		10,400	9,900	9,300	8,800	40.7	121.4	10,700	10,100	9,600	9,100	149	
150	38.8	121.5		10,200	9,700	9,200	8,700	40.2	120.2	10,500	9,900	9,400	8,900	150	
155	36.2	114.8		9,300	8,800	8,400	7,900	37.6	113.4	9,500	9,100	8,600	8,100	155	
160	33.5	107.4		8,500	8,000	7,600	7,200	34.8	105.9	8,700	8,200	7,800	7,400	160	
165	30.5	99.2		7,700	7,300	6,900	6,500	31.7	97.5	7,900	7,500	7,100	6,700	165	
167	29.1	95.4		7,400	7,000	6,600	6,300	30.4	93.9	7,500	7,200	6,800	6,400	167	
170	27.2	89.8		6,900	6,600	6,200	5,900							170	
175	23.4	78.8		6,200	5,900	5,600	5,300							175	
179	19.9	68.3		5,700	5,400	5,100	4,900							179	

MLC200 S-1

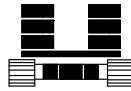
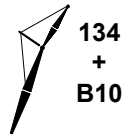


114,600 lb
+
0 lb

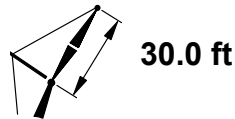
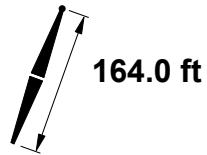


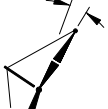
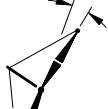
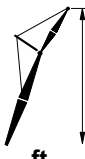
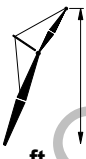
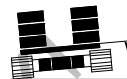
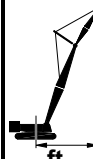
	 25°							
	 ft	 °	 ft					
				 lb	 lb	 lb		 lb
37							37	
40							40	
42							42	
43							43	
45							45	
46							46	
47	80.9	184.6	50,800				47	
48	80.6	184.4	50,400				48	
50	79.9	183.9	49,600	48,000			50	
51	79.6	183.6	49,200	47,700			51	
53	78.9	183.0	48,500	47,200	42,900		53	
55	78.3	182.5	47,800	46,700	42,800		55	
56	77.9	182.2	47,400	46,400	42,700	38,900	56	
60	76.6	181.0	46,100	45,200	42,600	38,700	60	
65	75.0	179.3	44,600	43,700	42,300	38,600	65	
70	73.3	177.5	43,100	42,400	39,700	37,000	70	
75	71.6	175.5	41,300	38,500	35,900	33,500	75	
80	69.9	173.3	37,300	34,900	32,600	30,500	80	
85	68.1	170.9	33,800	31,700	29,700	27,800	85	
90	66.3	168.4	30,700	28,900	27,100	25,500	90	
95	64.5	165.6	28,000	26,400	24,800	23,300	95	
100	62.7	162.7	25,600	24,100	22,700	21,400	100	
105	60.8	159.5	23,400	22,100	20,900	19,700	105	
110	58.9	156.1	21,500	20,300	19,200	18,100	110	
115	57.0	152.4	19,700	18,600	17,600	16,600	115	
120	55.0	148.5	18,100	17,100	16,200	15,300	120	
125	52.9	144.2	16,600	15,700	14,900	14,100	125	
130	50.8	139.6	15,200	14,400	13,700	12,900	130	
135	48.5	134.7	14,000	13,200	12,500	11,900	135	
140	46.2	129.4	12,800	12,100	11,500	10,900	140	
145	43.8	123.6	11,700	11,100	10,500	10,000	145	
149	41.8	118.5	10,900	10,300	9,800	9,300	149	
150							150	
155							155	
160							160	
165							165	
167							167	
170							170	
175							175	
179							179	

MLC200 S-1



114,600 lb
+
0 lb



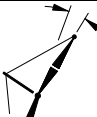
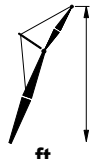
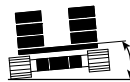
	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0°  lb	1°  lb	2°  lb	3°  lb			0°  lb	1°  lb	2°  lb	3°  lb		
38	81.0	199.1	63,000											38	
40	80.4	198.8	63,000											40	
42	79.7	198.4	63,000	54,800										42	
43	79.4	198.2	63,000	54,600				81.0	197.4	58,900				43	
45	78.8	197.8	63,000	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	57,700	51,400	46,300	41,700		76.4	193.7	56,800	49,700	44,300	40,000	58	
60	74.3	194.0	55,200	50,300	46,100	41,500		75.8	193.2	56,500	49,600	44,100	39,900	60	
65	72.7	192.5	48,800	44,800	41,200	38,000		74.3	191.6	50,100	46,000	42,300	39,100	65	
70	71.2	190.8	43,500	40,100	37,100	34,300		72.7	189.9	44,600	41,200	38,100	35,300	70	
75	69.6	188.9	39,000	36,100	33,500	31,000		71.1	188.0	40,000	37,100	34,400	31,900	75	
80	68.0	186.9	35,200	32,600	30,300	28,200		69.5	186.0	36,100	33,500	31,200	29,000	80	
85	66.4	184.7	31,800	29,600	27,600	25,700		67.9	183.8	32,700	30,400	28,400	26,500	85	
90	64.8	182.4	28,900	26,900	25,100	23,500		66.3	181.5	29,700	27,700	25,900	24,200	90	
95	63.1	179.8	26,300	24,600	23,000	21,500		64.6	178.9	27,000	25,300	23,600	22,100	95	
100	61.4	177.1	24,000	22,400	21,000	19,700		62.9	176.2	24,600	23,100	21,600	20,300	100	
105	59.7	174.2	21,900	20,500	19,200	18,000		61.2	173.3	22,500	21,100	19,800	18,600	105	
110	58.0	171.1	20,000	18,800	17,600	16,500		59.4	170.1	20,600	19,400	18,200	17,100	110	
115	56.2	167.8	18,300	17,200	16,200	15,200		57.6	166.8	18,900	17,700	16,700	15,700	115	
120	54.4	164.2	16,800	15,800	14,800	13,900		55.8	163.2	17,300	16,300	15,300	14,400	120	
125	52.5	160.4	15,400	14,500	13,600	12,800		54.0	159.4	15,900	14,900	14,000	13,200	125	
130	50.6	156.3	14,100	13,300	12,500	11,700		52.0	155.3	14,500	13,700	12,900	12,100	130	
135	48.7	152.0	12,900	12,200	11,400	10,700		50.1	150.9	13,300	12,500	11,800	11,100	135	
140	46.7	147.3	11,800	11,100	10,500	9,800		48.0	146.2	12,200	11,500	10,800	10,100	140	
145	44.6	142.3	10,800	10,200	9,500	9,000		45.9	141.1	11,100	10,500	9,800	9,200	145	
150	42.4	136.9	9,800	9,300	8,700	8,200		43.7	135.6	10,100	9,500	9,000	8,400	150	
155	40.1	131.0	8,900	8,400	7,900	7,400		41.4	129.7	9,200	8,700	8,100	7,600	155	
156	39.6	129.7	8,800	8,300	7,800	7,300		40.9	128.4	9,000	8,500	8,000	7,500	156	
160	37.7	124.6	8,100	7,600	7,200	6,700		39.0	123.3	8,300	7,900	7,400	6,900	160	
165	35.2	117.7	7,300	6,900	6,500	6,000		36.4	116.2	7,500	7,100	6,600	6,200	165	
170	32.5	110.0	6,600	6,200	5,800	5,400		33.7	108.5	6,800	6,400	6,000	5,600	170	
175	29.6	101.4	5,900	5,500	5,200	4,800		30.7	99.8	6,000	5,700	5,300	5,000	175	
180	26.3	91.7	5,200	4,900	4,600	4,300								180	
185	22.7	80.3	4,600	4,300	4,000									185	
188	20.1	72.4	4,200											188	

MLC200 S-1

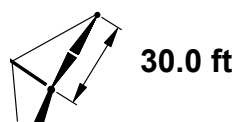
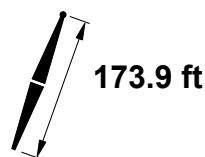

$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$

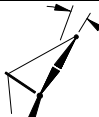
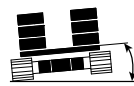

164.0 ft

30.0 ft

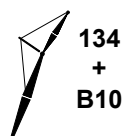
	 25°							
	 ft	 °	 ft	 lb				
				0° 	1° 	2° 	3° 	
38							38	
40							40	
42							42	
43							43	
45							45	
47							47	
48							48	
49	80.8	194.2	50,600				49	
50	80.4	194.0	50,200				50	
52	79.8	193.5	49,500	47,600			52	
53	79.5	193.2	49,100	47,600			53	
55	78.9	192.7	48,400	47,400	42,600		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	42,300	39,100	36,200	70	
75	72.6	186.1	41,100	38,100	35,300	32,800	75	
80	71.0	184.0	37,000	34,400	32,100	29,900	80	
85	69.3	181.8	33,500	31,200	29,200	27,200	85	
90	67.7	179.4	30,400	28,400	26,600	24,900	90	
95	66.0	176.9	27,700	25,900	24,300	22,800	95	
100	64.3	174.1	25,300	23,700	22,200	20,900	100	
105	62.5	171.1	23,100	21,700	20,400	19,100	105	
110	60.8	168.0	21,100	19,900	18,700	17,600	110	
115	59.0	164.6	19,400	18,200	17,100	16,100	115	
120	57.1	160.9	17,700	16,700	15,700	14,800	120	
125	55.2	157.0	16,300	15,300	14,400	13,600	125	
130	53.3	152.9	14,900	14,000	13,200	12,400	130	
135	51.3	148.4	13,600	12,900	12,100	11,400	135	
140	49.2	143.6	12,500	11,800	11,100	10,400	140	
145	47.0	138.4	11,400	10,700	10,100	9,500	145	
150	44.8	132.9	10,400	9,800	9,200	8,600	150	
155	42.4	126.8	9,400	8,900	8,300	7,800	155	
156	41.9	125.5	9,200	8,700	8,200	7,700	156	
160							160	
165							165	
170							170	
175							175	
180							180	
185							185	
188							188	

MLC200 S-1


$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$


	25°							
	 ft	 °	 ft					
				 lb	 lb	 lb		 lb
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	41,800	38,500	35,500	70	
75	73.5	196.6	40,700	37,600	34,700	32,100	75	
80	72.0	194.7	36,700	33,900	31,400	29,200	80	
85	70.4	192.6	33,100	30,800	28,600	26,600	85	
90	68.9	190.3	30,100	28,000	26,000	24,200	90	
95	67.3	187.9	27,300	25,500	23,700	22,100	95	
100	65.7	185.3	24,900	23,200	21,700	20,200	100	
105	64.0	182.5	22,700	21,200	19,800	18,500	105	
110	62.4	179.6	20,700	19,400	18,100	17,000	110	
115	60.7	176.4	19,000	17,800	16,600	15,500	115	
120	59.0	173.1	17,300	16,200	15,200	14,200	120	
125	57.2	169.5	15,800	14,800	13,900	13,000	125	
130	55.4	165.6	14,500	13,600	12,700	11,900	130	
135	53.6	161.5	13,200	12,400	11,600	10,800	135	
140	51.7	157.1	12,000	11,300	10,600	9,900	140	
145	49.8	152.5	11,000	10,300	9,600	8,900	145	
150	47.7	147.4	9,900	9,300	8,700	8,100	150	
155	45.6	142.1	9,000	8,400	7,800	7,300	155	
160	43.5	136.2	8,100	7,600	7,000	6,500	160	
163	42.1	132.5	7,600	7,100	6,600	6,100	163	
165							165	
170							170	
175							175	
180							180	
184							184	
185							185	

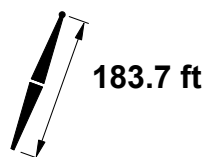
MLC200 S-1



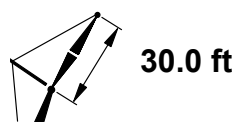
114,600 lb
+
0 lb



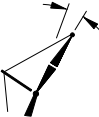
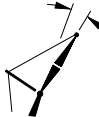
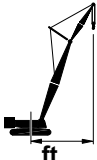
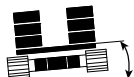
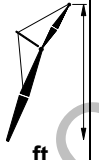
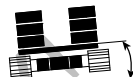
360°



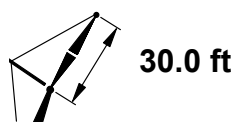
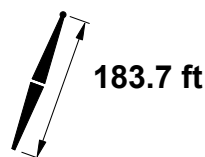
183.7 ft

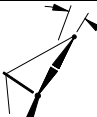


30.0 ft

	 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	218.6	63,000										41	
45	79.9	217.9	63,000	53,800									45	
46	79.6	217.7	62,800	53,700									46	
49	78.8	217.1	62,300	53,300	46,800								49	
50	78.5	216.9	62,100	53,100	46,700								50	
52	78.0	216.4	61,800	52,900	46,500	41,600							52	
54	77.4	215.9	61,400	52,700	46,300	41,500							54	
55	77.1	215.7	61,200	52,500	46,300	41,500							55	
57	76.6	215.2	58,500	51,200	45,600	41,100							57	
59	76.0	214.7	55,800	49,900	44,900	40,800							59	
60	75.8	214.5	54,400	49,200	44,600	40,600							60	
62	75.2	213.9	51,900	47,000	42,700	38,900							62	
65	74.4	213.1	48,100	43,700	39,800	36,400							65	
70	73.0	211.5	42,800	39,100	35,700	32,800							70	
75	71.6	209.9	38,300	35,100	32,200	29,600							75	
80	70.1	208.1	34,400	31,600	29,100	26,800							80	
85	68.7	206.1	31,000	28,600	26,400	24,400							85	
90	67.2	204.0	28,100	26,000	24,000	22,200							90	
95	65.8	201.8	25,500	23,600	21,900	20,200							95	
100	64.3	199.4	23,200	21,500	19,900	18,500							100	
105	62.8	196.8	21,100	19,600	18,200	16,900							105	
110	61.2	194.1	19,200	17,900	16,600	15,400							110	
115	59.7	191.2	17,600	16,300	15,200	14,100							115	
120	58.1	188.1	16,000	14,900	13,800	12,800							120	
125	56.5	184.8	14,600	13,600	12,600	11,700							125	
130	54.9	181.3	13,300	12,400	11,500	10,700							130	
135	53.2	177.6	12,100	11,300	10,500	9,700							135	
140	51.5	173.6	11,000	10,200	9,500	8,800							140	
145	49.7	169.4	10,000	9,300	8,600	7,900							145	
150	47.9	164.9	9,000	8,400	7,700	7,100							150	
155	46.1	160.2	8,200	7,600	7,000	6,400							155	
160	44.2	155.1	7,300	6,800	6,200	5,700							160	
165	42.2	149.6	6,600	6,000	5,500	5,000							165	
170	40.1	143.8	5,800	5,300	4,900	4,400							170	
171	39.7	142.5	5,700	5,200	4,800								171	
175	38.0	137.4	5,100	4,700	4,300								175	
180	35.7	130.6	4,500	4,100									180	
185													185	

MLC200 S-1

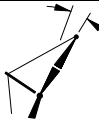
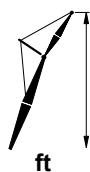
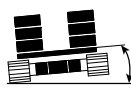

$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$


	 25°							
	 ft	 °	 ft					
				 0° lb	 1° lb	 2° lb	 3° lb	
41								41
45								45
46								46
49								49
50								50
52	80.8	213.7	50,600					52
54	80.2	213.2	50,000					54
55	80.0	213.0	49,600	47,000				55
57	79.4	212.5	49,000	46,900				57
59	78.8	211.9	48,400	46,800	42,000			59
60	78.6	211.7	48,100	46,700	42,000			60
62	78.0	211.1	47,500	46,300	41,900	38,000		62
65	77.1	210.3	46,600	45,600	41,700	38,000		65
70	75.7	208.7	45,200	44,400	37,900	34,800		70
75	74.3	207.0	40,500	37,200	34,200	31,500		75
80	72.8	205.2	36,400	33,600	31,000	28,600		80
85	71.4	203.2	32,900	30,400	28,100	26,000		85
90	69.9	201.1	29,800	27,600	25,600	23,700		90
95	68.4	198.8	27,100	25,100	23,300	21,600		95
100	66.9	196.4	24,600	22,900	21,300	19,800		100
105	65.4	193.8	22,500	20,900	19,400	18,100		105
110	63.8	191.0	20,500	19,100	17,800	16,500		110
115	62.2	188.0	18,700	17,400	16,200	15,100		115
120	60.6	184.9	17,100	15,900	14,800	13,800		120
125	59.0	181.5	15,600	14,500	13,500	12,600		125
130	57.3	178.0	14,200	13,300	12,400	11,500		130
135	55.6	174.2	13,000	12,100	11,300	10,400		135
140	53.9	170.1	11,800	11,000	10,200	9,500		140
145	52.1	165.9	10,700	10,000	9,300	8,600		145
150	50.3	161.3	9,700	9,000	8,400	7,700		150
155	48.4	156.4	8,800	8,100	7,500	6,900		155
160	46.4	151.2	7,900	7,300	6,700	6,200		160
165	44.4	145.5	7,000	6,500	6,000	5,500		165
170	42.2	139.5	6,300	5,800	5,300	4,800		170
171	41.8	138.2	6,100	5,600	5,200	4,700		171
175								175
180								180
185								185

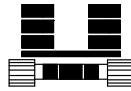
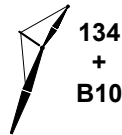
Manitowoc®
$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$


193.6 ft

30.0 ft

	 25°							
	 ft	 °	 ft					
				 lb	 lb	 lb		 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	46,300	41,600			61
64	78.0	220.8	47,500	45,900	41,500	37,800		64
65	77.7	220.5	47,200	45,700	41,500	37,700		65
70	76.4	219.0	44,900	40,900	37,300	34,100		70
75	75.0	217.4	40,100	36,700	33,600	30,800		75
80	73.7	215.7	36,100	33,100	30,400	27,900		80
85	72.3	213.8	32,500	29,900	27,500	25,400		85
90	70.9	211.8	29,400	27,100	25,000	23,100		90
95	69.5	209.6	26,700	24,700	22,800	21,000		95
100	68.0	207.3	24,300	22,400	20,700	19,200		100
105	66.6	204.9	22,100	20,400	18,900	17,500		105
110	65.1	202.2	20,100	18,600	17,200	15,900		110
115	63.6	199.5	18,300	17,000	15,700	14,500		115
120	62.1	196.5	16,700	15,500	14,300	13,200		120
125	60.6	193.4	15,200	14,100	13,000	12,000		125
130	59.0	190.0	13,800	12,800	11,800	10,900		130
135	57.4	186.5	12,600	11,600	10,700	9,900		135
140	55.8	182.7	11,400	10,500	9,700	8,900		140
145	54.2	178.8	10,300	9,500	8,800	8,000		145
150	52.5	174.5	9,300	8,600	7,900	7,200		150
155	50.7	170.0	8,300	7,700	7,000	6,400		155
160	48.9	165.3	7,500	6,800	6,200	5,700		160
165	47.1	160.2	6,600	6,100	5,500	5,000		165
170	45.2	154.7	5,800	5,300	4,800	4,300		170
175	43.2	148.9	5,100	4,600	4,100			175
178	41.9	145.2	4,700	4,200				178
180								180

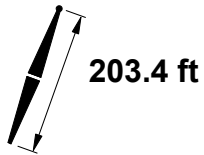
MLC200 S-1



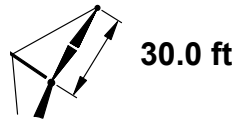
114,600 lb
+
0 lb



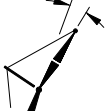
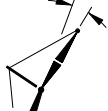
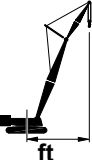
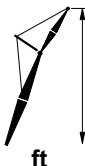
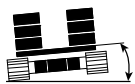
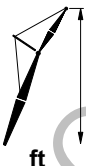
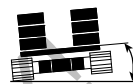
360°



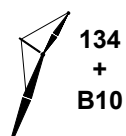
203.4 ft



30.0 ft

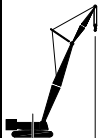
	 5°							 15°							
															
				0° 	1° 	2° 	3° 			0° 	1° 	2° 	3° 		
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft		
44	81.0	238.1	62,400										44		
45	80.8	237.9	62,200										45		
48	80.0	237.3	61,800	52,600									48		
50	79.5	237.0	61,500	52,400			80.8	236.1	57,000				50		
52	79.0	236.5	61,200	52,100	45,800		80.3	235.7	56,800				52		
54	78.5	236.1	60,800	51,900	45,600		79.8	235.3	56,600	49,000			54		
55	78.2	235.9	60,700	51,800	45,500		79.5	235.1	56,400	48,900			55		
56	78.0	235.7	59,300	51,000	45,000	40,300	79.3	234.8	56,200	48,900			56		
57	77.7	235.5	57,900	50,300	44,500	39,900	79.0	234.6	56,000	48,800	43,300		57		
59	77.2	235.0	55,100	48,700	43,600	39,200	78.5	234.1	55,500	48,600	43,100		59		
60	77.0	234.8	53,700	48,000	43,100	38,800	78.3	233.9	55,300	48,500	43,100		60		
61	76.7	234.5	52,400	46,900	42,100	38,000	78.0	233.6	54,000	47,600	42,400	38,800	61		
63	76.2	234.0	49,900	44,700	40,300	36,300	77.5	233.1	51,400	45,700	41,000	37,400	63		
65	75.7	233.5	47,300	42,500	38,400	34,700	77.0	232.6	48,700	43,900	39,600	35,900	65		
66	75.5	233.2	46,200	41,600	37,600	34,000	76.7	232.4	47,700	42,900	38,800	35,200	66		
70	74.4	232.1	42,000	37,900	34,400	31,200	75.7	231.2	43,300	39,200	35,500	32,300	70		
75	73.2	230.6	37,400	34,000	30,900	28,100	74.4	229.7	38,600	35,100	32,000	29,100	75		
80	71.9	229.0	33,600	30,600	27,900	25,400	73.1	228.1	34,700	31,600	28,800	26,300	80		
85	70.6	227.2	30,200	27,600	25,200	23,000	71.8	226.3	31,200	28,500	26,100	23,900	85		
90	69.3	225.3	27,300	24,900	22,800	20,900	70.5	224.4	28,200	25,800	23,700	21,700	90		
95	67.9	223.3	24,600	22,600	20,700	18,900	69.2	222.4	25,500	23,400	21,500	19,700	95		
100	66.6	221.1	22,300	20,500	18,800	17,200	67.8	220.2	23,100	21,300	19,500	17,900	100		
105	65.2	218.8	20,200	18,600	17,100	15,600	66.5	217.9	21,000	19,300	17,700	16,300	105		
110	63.9	216.4	18,400	16,900	15,500	14,200	65.1	215.5	19,100	17,600	16,100	14,800	110		
115	62.5	213.8	16,700	15,300	14,100	12,900	63.7	212.8	17,300	16,000	14,700	13,400	115		
120	61.1	211.0	15,100	13,900	12,700	11,700	62.3	210.1	15,700	14,500	13,300	12,200	120		
125	59.7	208.1	13,700	12,600	11,500	10,500	60.9	207.2	14,300	13,100	12,100	11,000	125		
130	58.2	205.0	12,400	11,400	10,400	9,500	59.4	204.1	13,000	11,900	10,900	10,000	130		
135	56.8	201.8	11,200	10,300	9,400	8,500	58.0	200.8	11,700	10,800	9,900	9,000	135		
140	55.3	198.3	10,100	9,300	8,400	7,600	56.5	197.3	10,600	9,700	8,900	8,100	140		
145	53.8	194.7	9,100	8,300	7,500	6,800	54.9	193.6	9,500	8,700	7,900	7,200	145		
150	52.2	190.8	8,200	7,400	6,700	6,000	53.4	189.8	8,600	7,800	7,100	6,400	150		
155	50.6	186.8	7,300	6,600	5,900	5,300	51.8	185.7	7,700	7,000	6,300	5,600	155		
160	49.0	182.4	6,400	5,800	5,200	4,600	50.2	181.3	6,800	6,100	5,500	4,900	160		
165	47.3	177.9	5,700	5,100	4,500	4,000	48.5	176.7	6,000	5,400	4,800	4,300	165		
170	45.6	173.0	4,900	4,400			46.8	171.8	5,200	4,700	4,100		170		
175	43.9	167.9	4,200				45.0	166.6	4,500	4,000			175		
180													180		

MLC200 S-1

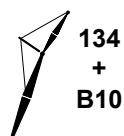

$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$


203.4 ft

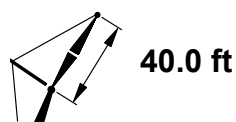
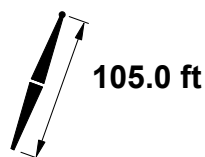
30.0 ft

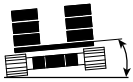
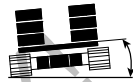
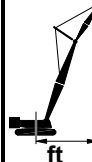
 ft	 25°						 ft
	 °	 ft					
			 0° lb	 1° lb	 2° lb	 3° lb	
44							44
45							45
48							48
50							50
52							52
54							54
55	80.8	233.1	50,700				55
56	80.6	232.9	50,400				56
57	80.3	232.7	50,100				57
59	79.8	232.2	49,500	46,200			59
60	79.6	232.0	49,200	46,200			60
61	79.3	231.7	48,900	46,000			61
63	78.8	231.2	48,300	45,600	41,200		63
65	78.3	230.7	47,800	45,300	40,900		65
66	78.0	230.4	47,100	44,300	40,100	36,300	66
70	77.0	229.3	44,600	40,400	36,700	33,400	70
75	75.7	227.8	39,800	36,200	33,000	30,200	75
80	74.4	226.1	35,800	32,600	29,800	27,300	80
85	73.1	224.3	32,200	29,500	27,000	24,800	85
90	71.7	222.4	29,100	26,700	24,500	22,500	90
95	70.4	220.3	26,400	24,200	22,300	20,500	95
100	69.0	218.2	23,900	22,000	20,200	18,600	100
105	67.7	215.8	21,700	20,000	18,400	16,900	105
110	66.3	213.3	19,700	18,200	16,800	15,400	110
115	64.9	210.7	18,000	16,600	15,200	14,000	115
120	63.4	207.9	16,300	15,000	13,800	12,700	120
125	62.0	205.0	14,800	13,700	12,600	11,500	125
130	60.5	201.8	13,500	12,400	11,400	10,400	130
135	59.1	198.5	12,200	11,200	10,300	9,400	135
140	57.5	195.0	11,000	10,100	9,300	8,500	140
145	56.0	191.3	9,900	9,100	8,300	7,600	145
150	54.4	187.4	8,900	8,200	7,400	6,700	150
155	52.8	183.2	8,000	7,300	6,600	5,900	155
160	51.1	178.8	7,100	6,400	5,800	5,200	160
165	49.4	174.1	6,300	5,700	5,100	4,500	165
170	47.7	169.2	5,500	4,900	4,400		170
175	45.9	163.9	4,800	4,200			175
180	44.0	158.2	4,100				180

MLC200 S-1

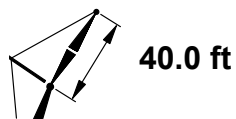
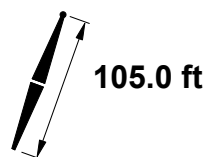


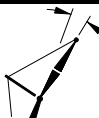
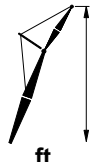
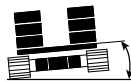
114,600 lb
+
0 lb



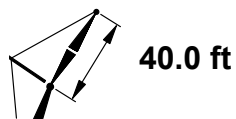
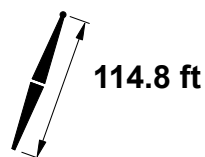
	 5°							 15°							
															
															
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft		
32	80.9	150.3	54,800											32	
35	79.7	149.7	53,900	45,500										35	
37	78.9	149.3	53,400	45,100	39,200									37	
39	78.1	148.8	52,900	44,700	38,900		80.8	147.8	48,500					39	
40	77.7	148.6	52,700	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	42,100	39,200	34,600	31,100	65.4	133.7	42,100	37,700	33,500	30,100		75	
80	60.5	131.9	38,300	36,400	34,200	30,700	63.1	130.7	39,100	37,200	33,200	29,900		80	
85	58.1	128.8	34,900	33,300	31,800	30,300	60.7	127.5	35,700	34,100	32,500	29,700		85	
90	55.7	125.3	32,000	30,600	29,200	27,900	58.3	124.0	32,700	31,300	29,900	28,600		90	
95	53.2	121.5	29,400	28,100	27,000	25,800	55.8	120.2	30,000	28,800	27,600	26,400		95	
100	50.7	117.4	27,100	26,000	24,900	23,900	53.2	116.0	27,700	26,600	25,500	24,500		100	
105	48.0	112.8	25,000	24,000	23,100	22,200	50.4	111.4	25,500	24,600	23,600	22,700		105	
110	45.2	107.8	23,100	22,300	21,400	20,600	47.6	106.3	23,600	22,700	21,900	21,100		110	
115	42.2	102.3	21,400	20,700	19,900	19,200	44.6	100.7	21,800	21,100	20,300	19,600		115	
120	39.1	96.1	19,900	19,200	18,500	17,900	41.4	94.4	20,200	19,600	18,900	18,300		120	
125	35.7	89.2	18,400	17,900	17,300	16,700	38.0	87.3	18,800	18,200	17,600	17,000		125	
130	32.0	81.2	17,100	16,600	16,100	15,600	34.2	79.2	17,400	16,900	16,400	15,800		130	
133	29.5	75.6	16,400	15,900	15,400	15,000	31.6	73.7	16,600	16,100	15,700	15,200		133	
135	27.8	71.9	15,900	15,500	15,000	14,600								135	
140	22.9	60.6	14,800	14,400	14,000	13,600								140	
141	21.8	57.9	14,500	14,200	13,800	13,400								141	

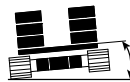
MLC200 S-1


$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$


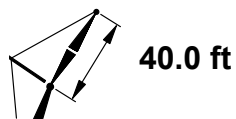
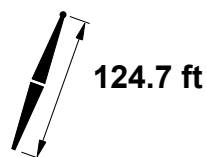
	 25°							 ft
	 ft	 °	 ft					
				 lb	 lb	 lb	 lb	
32								32
35								35
37								37
39								39
40								40
41								41
44								44
45								45
46	80.7	143.6	40,100					46
48	79.9	142.9	39,300	38,100				48
50	79.0	142.3	38,600	37,700	33,600			50
53	77.7	141.2	37,500	36,700	33,500	30,100		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	26,000	25,000		100
105	52.7	108.3	26,000	25,000	24,100	23,200		105
110	49.7	103.1	24,000	23,200	22,300	21,500		110
115	46.6	97.3	22,200	21,400	20,700	20,000		115
120	43.3	90.7	20,500	19,900	19,200	18,600		120
125								125
130								130
133								133
135								135
140								140
141								141

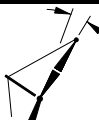
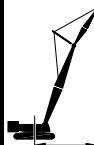
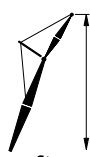
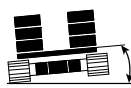
MLC200 S-1


$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$


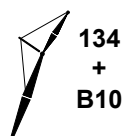
	 25°								
	 ft	 °	 ft						 ft
				 lb	 lb	 lb	 lb		
34								34	
35								35	
36								36	
39								39	
40								40	
41								41	
42								42	
43								43	
45								45	
46								46	
47	81.0	153.5	40,300					47	
48	80.6	153.2	39,900					48	
50	79.8	152.6	39,200	37,900				50	
52	79.0	151.9	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	27,600	26,400		95	
100	58.2	125.9	27,700	26,600	25,500	24,400		100	
105	55.7	121.7	25,700	24,600	23,600	22,600		105	
110	53.2	117.1	23,700	22,700	21,800	20,900		110	
115	50.5	112.1	21,900	21,000	20,200	19,400		115	
120	47.6	106.5	20,200	19,400	18,700	18,000		120	
125	44.6	100.4	18,700	18,000	17,300	16,700		125	
127	43.4	97.7	18,100	17,500	16,800	16,200		127	
130								130	
135								135	
140								140	
141								141	
145								145	
150								150	

MLC200 S-1

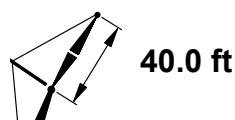
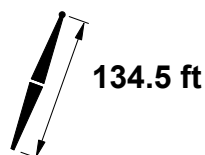

$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$


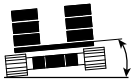
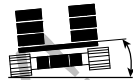
	 25°						 ft
	 ft	 ft					
			 0° lb	 1° lb	 2° lb	 3° lb	
35							35
38							38
40							40
41							41
42							42
44							44
45							45
48							48
49	80.8	163.1	40,100				49
50	80.4	162.8	39,800				50
52	79.7	162.2	39,100	37,800			52
54	78.9	161.5	38,500	37,500	33,400		54
55	78.6	161.2	38,200	37,300	33,300		55
57	77.8	160.5	37,600	36,800	33,300	29,900	57
60	76.7	159.5	36,700	35,900	33,200	29,800	60
65	74.8	157.6	35,300	34,600	33,000	29,700	65
70	72.9	155.5	34,100	33,500	32,900	29,600	70
75	70.9	153.2	32,900	32,400	31,900	29,500	75
80	68.9	150.7	31,900	31,400	30,900	29,400	80
85	66.9	147.9	30,900	30,400	30,000	29,300	85
90	64.8	145.0	30,000	29,600	29,200	28,000	90
95	62.7	141.7	29,200	28,600	27,200	25,800	95
100	60.5	138.2	27,600	26,300	25,000	23,900	100
105	58.3	134.4	25,400	24,200	23,100	22,100	105
110	56.0	130.3	23,400	22,400	21,400	20,400	110
115	53.6	125.8	21,600	20,700	19,800	18,900	115
120	51.1	121.0	19,900	19,100	18,300	17,500	120
125	48.5	115.6	18,400	17,700	16,900	16,200	125
130	45.8	109.8	17,000	16,300	15,700	15,100	130
135	42.9	103.3	15,700	15,100	14,500	14,000	135
140							140
145							145
150							150
155							155
160							160

MLC200 S-1

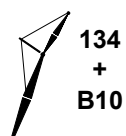
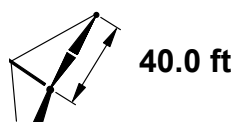
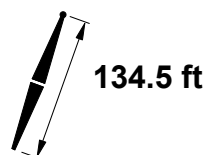


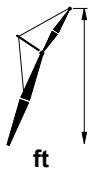
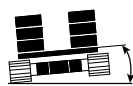
114,600 lb
+
0 lb



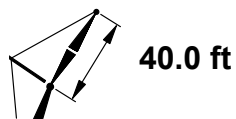
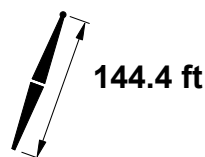
	 5°						 15°								
															
				0°	1°	2°	3°			0°	1°	2°			3°
ft	o	ft	lb	lb	lb	lb	o	ft	lb	lb	lb	lb	ft		
37	80.8	179.4	53,900										37		
40	79.8	178.8	53,200	44,700									40		
43	78.8	178.2	52,600	44,300	38,500								43		
44	78.4	177.9	52,400	44,100	38,300		80.7	176.8	48,000				44		
45	78.1	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	45,300	40,700	35,700	31,900	71.7	168.6	44,700	38,700	34,100	30,600	70		
75	67.7	167.7	40,800	38,200	35,300	31,500	69.9	166.5	42,000	38,300	33,800	30,400	75		
80	65.9	165.4	37,000	34,700	32,600	30,600	68.1	164.2	38,000	35,700	33,600	30,200	80		
85	64.1	162.9	33,600	31,600	29,800	28,100	66.2	161.7	34,600	32,600	30,700	28,900	85		
90	62.2	160.3	30,700	28,900	27,300	25,800	64.4	159.0	31,600	29,800	28,100	26,600	90		
95	60.3	157.4	28,100	26,500	25,100	23,700	62.4	156.1	28,900	27,300	25,800	24,500	95		
100	58.4	154.2	25,700	24,400	23,100	21,900	60.5	152.9	26,500	25,100	23,800	22,500	100		
105	56.4	150.9	23,700	22,400	21,300	20,200	58.5	149.5	24,400	23,100	21,900	20,800	105		
110	54.3	147.2	21,800	20,700	19,700	18,700	56.4	145.9	22,400	21,300	20,300	19,200	110		
115	52.3	143.3	20,100	19,100	18,200	17,300	54.3	141.9	20,700	19,700	18,700	17,800	115		
120	50.1	139.1	18,500	17,700	16,800	16,000	52.2	137.6	19,100	18,200	17,300	16,500	120		
125	47.9	134.5	17,100	16,300	15,600	14,800	49.9	133.0	17,600	16,800	16,000	15,300	125		
130	45.6	129.6	15,800	15,100	14,400	13,700	47.6	128.0	16,300	15,500	14,800	14,100	130		
135	43.2	124.2	14,600	14,000	13,300	12,700	45.1	122.6	15,000	14,400	13,700	13,100	135		
140	40.6	118.4	13,500	12,900	12,300	11,800	42.6	116.7	13,900	13,300	12,700	12,100	140		
142	39.6	115.8	13,100	12,500	12,000	11,400	41.5	114.1	13,400	12,800	12,300	11,700	142		
145	38.0	112.0	12,500	11,900	11,400	10,900	39.8	110.2	12,800	12,200	11,700	11,200	145		
150	35.1	104.9	11,500	11,000	10,500	10,100	36.9	102.9	11,800	11,300	10,800	10,300	150		
155	32.0	96.9	10,600	10,200	9,700	9,300	33.8	94.8	10,800	10,400	10,000	9,500	155		
158	30.0	91.5	10,100	9,700	9,300	8,900	31.7	89.4	10,300	9,900	9,500	9,100	158		
160	28.6	87.9	9,700	9,300	9,000	8,600							160		
165	24.8	77.4	8,900	8,600	8,200	7,900							165		
169	21.2	67.3	8,300	8,000	7,700	7,400							169		

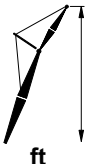
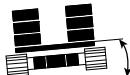
MLC200 S-1


$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$


	 25°							
	 ft	 °	 ft					
				 lb	 lb	 lb		 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	29,000	27,400	90	
95	64.5	153.4	29,700	28,100	26,600	25,200	95	
100	62.5	150.1	27,200	25,800	24,500	23,200	100	
105	60.5	146.7	25,000	23,800	22,600	21,400	105	
110	58.4	142.9	23,000	21,900	20,800	19,800	110	
115	56.2	138.9	21,200	20,200	19,200	18,300	115	
120	54.0	134.5	19,600	18,700	17,800	16,900	120	
125	51.7	129.8	18,000	17,200	16,400	15,700	125	
130	49.3	124.7	16,600	15,900	15,200	14,500	130	
135	46.8	119.1	15,400	14,700	14,000	13,400	135	
140	44.1	112.9	14,200	13,500	13,000	12,400	140	
142	43.0	110.3	13,700	13,100	12,600	12,000	142	
145							145	
150							150	
155							155	
158							158	
160							160	
165							165	
169							169	

MLC200 S-1

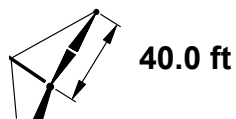
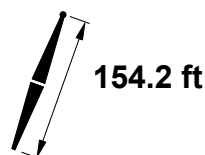

$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$


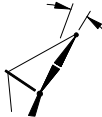
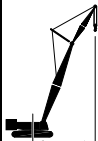
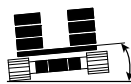
	 25°							
	 ft	 °	 ft					
				 0° lb	 1° lb	 2° lb	 3° lb	
38							38	
40							40	
41							41	
45							45	
48							48	
50							50	
51							51	
52	80.8	182.5	40,200				52	
54	80.2	182.0	39,600				54	
55	79.9	181.7	39,300	37,600			55	
58	78.9	180.8	38,400	37,300	33,200		58	
60	78.2	180.2	37,900	37,100	33,100		60	
61	77.9	179.8	37,600	36,800	33,000	29,700	61	
65	76.5	178.5	36,500	35,800	32,900	29,600	65	
70	74.8	176.7	35,300	34,700	32,800	29,500	70	
75	73.1	174.7	34,200	33,600	32,700	29,400	75	
80	71.4	172.5	33,200	32,600	32,100	29,300	80	
85	69.6	170.1	32,200	31,700	31,200	29,200	85	
90	67.9	167.5	31,300	30,300	28,600	26,900	90	
95	66.1	164.8	29,500	27,800	26,200	24,700	95	
100	64.2	161.8	27,000	25,500	24,100	22,800	100	
105	62.3	158.6	24,800	23,500	22,200	21,000	105	
110	60.4	155.1	22,800	21,600	20,500	19,400	110	
115	58.4	151.4	21,000	19,900	18,900	17,900	115	
120	56.4	147.5	19,400	18,400	17,500	16,600	120	
125	54.3	143.2	17,900	17,000	16,100	15,300	125	
130	52.2	138.6	16,500	15,700	14,900	14,200	130	
135	49.9	133.6	15,200	14,500	13,800	13,100	135	
140	47.6	128.2	14,000	13,300	12,700	12,100	140	
145	45.2	122.4	12,900	12,300	11,700	11,100	145	
149	43.1	117.3	12,000	11,500	10,900	10,400	149	
150							150	
155							155	
160							160	
165							165	
166							166	
170							170	
175							175	
178							178	

MLC200 S-1

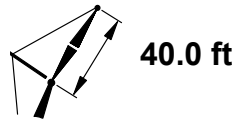
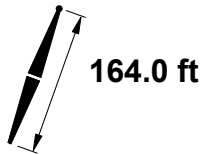
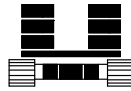
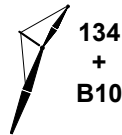


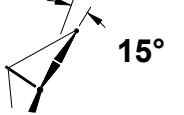
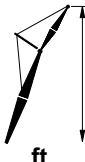
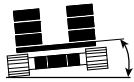
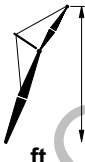
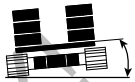
114,600 lb
+
0 lb



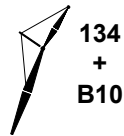
	 25°							
	 ft	 °	 ft					
				 0° lb	 1° lb	 2° lb	 3° lb	
40							40	
43							43	
45							45	
46							46	
47							47	
50							50	
53	81.0	192.4	40,400				53	
55	80.4	191.9	39,800				55	
56	80.1	191.6	39,500				56	
57	79.8	191.3	39,200	37,500			57	
60	78.8	190.4	38,400	37,300	33,000		60	
63	77.9	189.5	37,600	36,700	32,900	29,600	63	
65	77.3	188.9	37,100	36,300	32,800	29,500	65	
70	75.7	187.1	35,900	35,200	32,700	29,400	70	
75	74.1	185.2	34,800	34,200	32,600	29,300	75	
80	72.4	183.2	33,800	33,200	32,500	29,300	80	
85	70.8	180.9	32,800	32,300	30,600	28,700	85	
90	69.1	178.5	31,900	29,900	28,000	26,300	90	
95	67.4	176.0	29,100	27,300	25,700	24,100	95	
100	65.7	173.2	26,700	25,100	23,600	22,200	100	
105	64.0	170.2	24,400	23,000	21,700	20,400	105	
110	62.2	167.0	22,500	21,200	20,000	18,800	110	
115	60.4	163.6	20,600	19,500	18,400	17,400	115	
120	58.5	159.9	19,000	17,900	17,000	16,000	120	
125	56.6	156.0	17,500	16,500	15,600	14,800	125	
130	54.6	151.8	16,100	15,200	14,400	13,600	130	
135	52.6	147.3	14,800	14,000	13,300	12,500	135	
140	50.5	142.5	13,600	12,900	12,200	11,500	140	
145	48.3	137.3	12,500	11,800	11,200	10,600	145	
150	46.1	131.6	11,500	10,900	10,300	9,700	150	
155	43.7	125.5	10,500	9,900	9,400	8,900	155	
156	43.2	124.2	10,300	9,800	9,200	8,700	156	
160							160	
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187							187	

MLC200 S-1

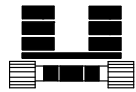


	 5°						 15°							
	 ft	 °	 ft					 °	 ft					
				0° 	1° 	2° 	3° 			0° 	1° 	2° 		3° 
41	81.0	208.7	52,900											41
45	79.8	207.9	52,300	43,700										45
48	79.0	207.3	51,700	43,400	37,600			80.9	206.2	47,400				48
50	78.4	206.9	51,400	43,200	37,500			80.4	205.7	47,100				50
52	77.8	206.4	51,000	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	44,300	40,700	35,800	31,900	74.5	200.1	45,100	38,700	34,000	30,400		70
75	71.1	199.5	39,700	36,700	33,900	31,400	73.0	198.3	41,100	38,000	33,800	30,200		75
80	69.6	197.6	35,900	33,200	30,800	28,600	71.5	196.4	37,100	34,400	31,900	29,600		80
85	68.1	195.5	32,500	30,200	28,000	26,100	69.9	194.3	33,600	31,200	29,100	27,100		85
90	66.5	193.3	29,500	27,500	25,600	23,900	68.4	192.1	30,600	28,500	26,600	24,800		90
95	65.0	191.0	26,900	25,100	23,400	21,900	66.8	189.7	27,900	26,000	24,300	22,700		95
100	63.4	188.4	24,600	23,000	21,500	20,100	65.2	187.1	25,500	23,800	22,300	20,900		100
105	61.8	185.7	22,500	21,100	19,700	18,400	63.6	184.4	23,300	21,900	20,500	19,200		105
110	60.2	182.8	20,600	19,300	18,100	16,900	62.0	181.5	21,400	20,100	18,800	17,600		110
115	58.5	179.7	18,900	17,800	16,600	15,600	60.3	178.3	19,600	18,400	17,300	16,200		115
120	56.8	176.4	17,400	16,300	15,300	14,300	58.6	175.0	18,000	17,000	15,900	14,900		120
125	55.1	172.8	16,000	15,000	14,100	13,200	56.9	171.5	16,600	15,600	14,600	13,700		125
130	53.4	169.1	14,700	13,800	12,900	12,100	55.1	167.7	15,200	14,300	13,500	12,600		130
135	51.6	165.1	13,500	12,700	11,900	11,100	53.3	163.6	14,000	13,200	12,400	11,600		135
140	49.7	160.8	12,400	11,600	10,900	10,200	51.4	159.3	12,800	12,100	11,400	10,700		140
145	47.8	156.2	11,300	10,600	10,000	9,400	49.5	154.7	11,800	11,100	10,400	9,800		145
150	45.8	151.4	10,400	9,700	9,100	8,600	47.5	149.8	10,800	10,100	9,500	8,900		150
155	43.8	146.1	9,500	8,900	8,300	7,800	45.5	144.5	9,900	9,300	8,700	8,200		155
160	41.7	140.5	8,600	8,100	7,600	7,100	43.3	138.7	9,000	8,400	7,900	7,400		160
164	39.9	135.6	8,000	7,500	7,000	6,600	41.5	133.8	8,300	7,800	7,300	6,900		164
165	39.5	134.4	7,800	7,400	6,900	6,400	41.1	132.6	8,200	7,700	7,200	6,700		165
170	37.1	127.8	7,100	6,700	6,200	5,800	38.7	125.9	7,400	6,900	6,500	6,100		170
175	34.7	120.6	6,400	6,000	5,600	5,200	36.2	118.5	6,700	6,200	5,800	5,400		175
180	32.0	112.7	5,700	5,400	5,000	4,700	33.5	110.4	6,000	5,600	5,200	4,800		180
183	30.3	107.3	5,400	5,000	4,700	4,300	31.8	105.1	5,600	5,200	4,900	4,500		183
185	29.2	103.8	5,100	4,800	4,400	4,100								185
190	26.0	93.8	4,500	4,200										190

MLC200 S-1



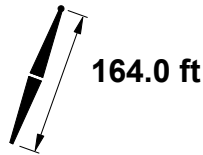
134
+
B10



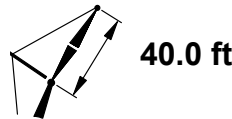
114,600 lb
+
0 lb



360°



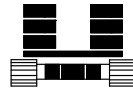
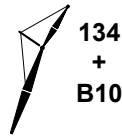
164.0 ft



40.0 ft

25°							
ft	°	ft	lb	lb	lb	lb	ft
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	32,300	30,100	28,100	85
90	70.2	189.4	31,600	29,500	27,500	25,700	90
95	68.6	187.0	28,800	26,900	25,200	23,600	95
100	67.0	184.4	26,300	24,700	23,100	21,600	100
105	65.4	181.6	24,100	22,600	21,200	19,900	105
110	63.7	178.6	22,100	20,800	19,500	18,300	110
115	62.0	175.5	20,300	19,100	17,900	16,900	115
120	60.3	172.1	18,700	17,600	16,500	15,500	120
125	58.5	168.4	17,200	16,100	15,200	14,300	125
130	56.7	164.6	15,800	14,800	14,000	13,100	130
135	54.9	160.5	14,500	13,600	12,800	12,100	135
140	53.0	156.0	13,300	12,500	11,800	11,100	140
145	51.0	151.3	12,200	11,500	10,800	10,100	145
150	49.0	146.3	11,100	10,500	9,900	9,300	150
155	46.9	140.8	10,200	9,600	9,000	8,500	155
160	44.7	135.0	9,300	8,700	8,200	7,700	160
164	42.8	129.9	8,600	8,100	7,600	7,100	164
165							165
170							170
175							175
180							180
183							183
185							185
190							190

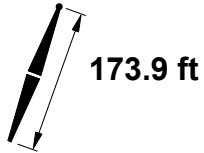
MLC200 S-1



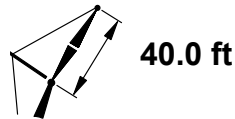
114,600 lb
+
0 lb



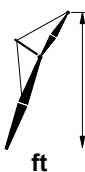
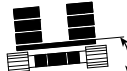
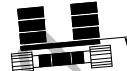
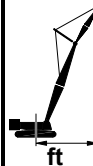
360°



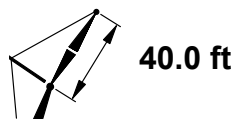
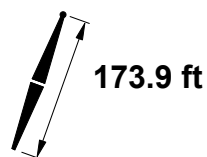
173.9 ft

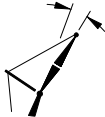
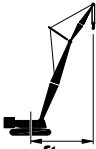
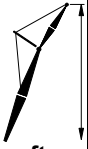
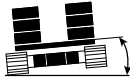


40.0 ft

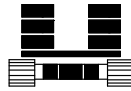
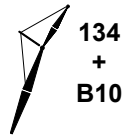
	 5°						 15°								
	 ft	 °	 ft					 °	 ft					 ft	
				0°  lb	1°  lb	2°  lb	3°  lb			0°  lb	1°  lb	2°  lb			3°  lb
43	80.9	218.3	52,400											43	
45	80.3	218.0	52,100											45	
47	79.8	217.5	51,800	43,300										47	
50	79.0	216.9	51,300	43,100	37,300			80.8	215.8	47,100				50	
53	78.1	216.3	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	47,000	40,900	35,900	31,900		76.1	211.3	45,400	38,900	34,100	30,400	67	
70	73.4	211.6	43,800	40,100	35,800	31,800		75.2	210.4	45,100	38,700	34,000	30,300	70	
75	72.0	209.9	39,300	36,100	33,200	30,600		73.8	208.7	40,700	37,400	33,700	30,200	75	
80	70.6	208.1	35,400	32,600	30,100	27,800		72.4	206.9	36,700	33,900	31,300	28,900	80	
85	69.1	206.2	32,000	29,600	27,400	25,300		70.9	205.0	33,200	30,700	28,500	26,400	85	
90	67.7	204.1	29,100	26,900	25,000	23,100		69.5	202.9	30,200	28,000	26,000	24,100	90	
95	66.2	201.9	26,500	24,600	22,800	21,200		68.0	200.6	27,500	25,500	23,700	22,100	95	
100	64.7	199.5	24,100	22,400	20,800	19,400		66.5	198.2	25,100	23,300	21,700	20,200	100	
105	63.2	196.9	22,000	20,500	19,100	17,800		65.0	195.6	22,900	21,400	19,900	18,500	105	
110	61.7	194.2	20,200	18,800	17,500	16,300		63.4	192.9	21,000	19,600	18,300	17,000	110	
115	60.1	191.3	18,500	17,200	16,000	14,900		61.9	189.9	19,200	17,900	16,700	15,600	115	
120	58.6	188.2	16,900	15,800	14,700	13,700		60.3	186.8	17,600	16,500	15,400	14,300	120	
125	57.0	184.9	15,500	14,500	13,500	12,600		58.7	183.5	16,100	15,100	14,100	13,100	125	
130	55.3	181.4	14,200	13,200	12,300	11,500		57.0	180.0	14,800	13,800	12,900	12,000	130	
135	53.7	177.7	13,000	12,100	11,300	10,500		55.3	176.2	13,500	12,700	11,800	11,000	135	
140	51.9	173.7	11,900	11,100	10,300	9,600		53.6	172.2	12,400	11,600	10,800	10,100	140	
145	50.2	169.5	10,800	10,100	9,400	8,700		51.9	168.0	11,300	10,600	9,900	9,200	145	
150	48.4	165.0	9,900	9,200	8,600	7,900		50.0	163.5	10,300	9,700	9,000	8,400	150	
155	46.5	160.3	9,000	8,400	7,800	7,200		48.2	158.7	9,400	8,800	8,200	7,600	155	
160	44.6	155.2	8,100	7,600	7,000	6,500		46.2	153.5	8,500	8,000	7,400	6,900	160	
165	42.6	149.7	7,400	6,800	6,300	5,800		44.2	148.0	7,700	7,200	6,700	6,200	165	
170	40.6	143.9	6,600	6,100	5,700	5,200		42.1	142.1	6,900	6,500	6,000	5,500	170	
171	40.1	142.6	6,500	6,000	5,500	5,100		41.7	140.8	6,800	6,300	5,800	5,400	171	
175	38.4	137.6	5,900	5,500	5,000	4,600		39.9	135.7	6,200	5,800	5,300	4,900	175	
180	36.2	130.7	5,300	4,900	4,500	4,100		37.6	128.7	5,500	5,100	4,700	4,300	180	
185	33.8	123.3	4,600	4,300				35.2	121.2	4,900	4,500	4,100		185	
190	31.2	115.1	4,000					32.6	112.8	4,200				190	
192								31.5	109.2	4,000				192	

MLC200 S-1


$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$


	 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	31,900	29,600	27,400	85	
90	71.2	200.2	31,200	29,000	27,000	25,100	90	
95	69.7	197.9	28,500	26,500	24,700	23,000	95	
100	68.2	195.5	26,000	24,200	22,600	21,000	100	
105	66.7	192.8	23,800	22,200	20,700	19,300	105	
110	65.1	190.0	21,800	20,300	19,000	17,700	110	
115	63.5	187.1	19,900	18,600	17,400	16,300	115	
120	61.9	183.9	18,300	17,100	16,000	14,900	120	
125	60.3	180.5	16,800	15,700	14,700	13,700	125	
130	58.6	176.9	15,400	14,400	13,500	12,600	130	
135	56.9	173.1	14,100	13,200	12,300	11,500	135	
140	55.1	169.1	12,900	12,100	11,300	10,500	140	
145	53.3	164.7	11,800	11,000	10,300	9,600	145	
150	51.5	160.1	10,700	10,000	9,400	8,700	150	
155	49.5	155.2	9,800	9,100	8,500	7,900	155	
160	47.6	149.9	8,900	8,300	7,700	7,200	160	
165	45.5	144.3	8,000	7,500	6,900	6,400	165	
170	43.4	138.2	7,200	6,700	6,200	5,700	170	
171	42.9	136.9	7,000	6,600	6,100	5,600	171	
175							175	
180							180	
185							185	
190							190	
192							192	

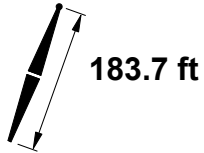
MLC200 S-1



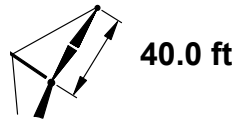
114,600 lb
+
0 lb



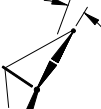
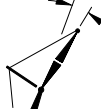
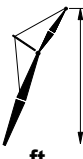
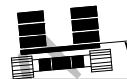
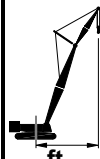
360°



183.7 ft

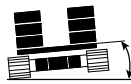


40.0 ft

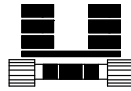
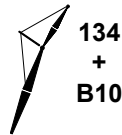
	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0° 	1° 	2° 	3° 			0° 	1° 	2° 	3° 		
44	81.0	228.1	52,100											44	
45	80.8	228.0	51,900											45	
48	80.0	227.4	51,400	43,000										48	
50	79.4	227.0	51,200	42,900										50	
51	79.2	226.8	51,000	42,700				81.0	225.6	46,800				51	
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	49,400	41,600	36,200	32,100		78.0	223.0	45,700	39,000	34,200		62	
63	76.0	223.9	49,200	41,500	36,100	32,000		77.8	222.7	45,700	39,000	34,100	30,400	63	
65	75.5	223.4	48,900	41,400	36,000	31,900		77.3	222.2	45,500	38,900	34,000	30,400	65	
69	74.4	222.2	44,600	40,000	35,700	31,700		76.2	221.0	45,100	38,600	33,900	30,300	69	
70	74.2	221.9	43,500	39,600	35,600	31,600		75.9	220.7	45,100	38,500	33,800	30,200	70	
75	72.8	220.3	39,000	35,600	32,600	29,900		74.6	219.1	40,400	37,000	33,700	30,100	75	
80	71.5	218.6	35,100	32,200	29,600	27,200		73.2	217.4	36,400	33,500	30,800	28,300	80	
85	70.1	216.8	31,700	29,200	26,900	24,800		71.8	215.5	32,900	30,300	28,000	25,800	85	
90	68.7	214.8	28,800	26,500	24,500	22,600		70.4	213.5	29,900	27,600	25,500	23,600	90	
95	67.3	212.7	26,100	24,100	22,300	20,600		69.0	211.4	27,200	25,200	23,300	21,500	95	
100	65.9	210.4	23,800	22,000	20,400	18,900		67.6	209.1	24,800	23,000	21,300	19,700	100	
105	64.5	208.0	21,700	20,100	18,600	17,300		66.2	206.7	22,600	21,000	19,500	18,100	105	
110	63.1	205.4	19,800	18,400	17,100	15,800		64.7	204.1	20,700	19,200	17,800	16,600	110	
115	61.6	202.6	18,100	16,800	15,600	14,500		63.3	201.3	18,900	17,600	16,300	15,200	115	
120	60.1	199.7	16,600	15,400	14,300	13,200		61.8	198.4	17,300	16,100	15,000	13,900	120	
125	58.6	196.6	15,200	14,100	13,100	12,100		60.3	195.3	15,900	14,700	13,700	12,700	125	
130	57.1	193.4	13,900	12,900	11,900	11,000		58.7	192.0	14,500	13,500	12,500	11,600	130	
135	55.5	189.9	12,700	11,800	10,900	10,100		57.1	188.5	13,300	12,300	11,500	10,600	135	
140	53.9	186.2	11,600	10,700	9,900	9,200		55.5	184.8	12,100	11,300	10,500	9,700	140	
145	52.3	182.3	10,500	9,800	9,000	8,300		53.9	180.8	11,000	10,300	9,500	8,800	145	
150	50.6	178.2	9,600	8,900	8,200	7,500		52.2	176.7	10,100	9,300	8,600	8,000	150	
155	48.9	173.8	8,700	8,000	7,400	6,800		50.5	172.2	9,100	8,500	7,800	7,200	155	
160	47.2	169.1	7,800	7,200	6,700	6,100		48.7	167.5	8,300	7,600	7,000	6,500	160	
165	45.4	164.2	7,100	6,500	6,000	5,400		46.9	162.5	7,400	6,900	6,300	5,800	165	
170	43.5	158.9	6,300	5,800	5,300	4,800		45.0	157.2	6,700	6,100	5,600	5,100	170	
175	41.6	153.2	5,600	5,100	4,700	4,200		43.1	151.5	6,000	5,500	5,000	4,500	175	
178	40.4	149.6	5,200	4,800	4,300			41.8	147.8	5,500	5,100	4,600		178	
180	39.6	147.2	5,000	4,500	4,100			41.0	145.3	5,300	4,800	4,400		180	
185	37.4	140.6	4,300					38.9	138.7	4,600	4,200			185	
190								36.6	131.5	4,000				190	

MLC200 S-1

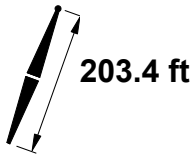

$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$


	 25°						
	 ft	 ft					
			 lb	 lb	 lb	 lb	
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	34,300	31,400	28,700	80
85	74.3	223.4	33,800	31,100	28,600	26,300	85
90	72.9	221.5	30,700	28,200	26,000	24,000	90
95	71.6	219.4	27,900	25,700	23,700	21,900	95
100	70.2	217.2	25,400	23,400	21,700	20,000	100
105	68.8	214.9	23,100	21,400	19,800	18,300	105
110	67.5	212.4	21,100	19,600	18,100	16,700	110
115	66.0	209.7	19,300	17,900	16,500	15,300	115
120	64.6	206.9	17,600	16,300	15,100	14,000	120
125	63.2	203.9	16,100	14,900	13,800	12,800	125
130	61.7	200.8	14,700	13,600	12,600	11,600	130
135	60.2	197.5	13,400	12,400	11,500	10,600	135
140	58.7	193.9	12,200	11,300	10,400	9,600	140
145	57.1	190.2	11,100	10,300	9,500	8,700	145
150	55.5	186.2	10,100	9,300	8,600	7,800	150
155	53.9	182.1	9,100	8,400	7,700	7,000	155
160	52.2	177.6	8,200	7,500	6,900	6,300	160
165	50.5	172.9	7,400	6,700	6,200	5,600	165
170	48.8	167.9	6,600	6,000	5,400	4,900	170
175	46.9	162.6	5,800	5,300	4,800	4,300	175
180	45.0	156.9	5,100	4,600	4,100		180
185	43.1	150.8	4,400	4,000			185

MLC200 S-1

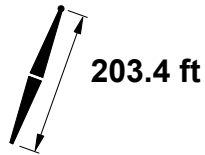


114,600 lb
+
0 lb



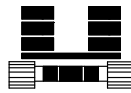
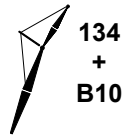
	5°			15°			
	ft	°	ft	lb	ft	lb	ft
47	81.0	247.6	51,100				47
50	80.3	247.1	50,600				50
54	79.4	246.3	50,100	81.0	245.1	46,100	54
55	79.1	246.1	50,000	80.7	244.9	46,000	55
60	77.9	245.0	49,300	79.5	243.8	45,600	60
61	77.7	244.7	49,100	79.3	243.5	45,500	61
65	76.7	243.7	48,100	78.3	242.5	45,200	65
70	75.5	242.4	42,700	77.1	241.2	44,500	70
75	74.3	241.0	38,200	75.9	239.7	39,800	75
80	73.0	239.4	34,300	74.6	238.2	35,700	80
85	71.8	237.7	30,900	73.4	236.5	32,200	85
90	70.5	235.9	27,900	72.1	234.7	29,100	90
95	69.3	234.0	25,300	70.8	232.7	26,400	95
100	68.0	231.9	22,900	69.6	230.7	24,000	100
105	66.7	229.8	20,800	68.3	228.5	21,800	105
110	65.4	227.4	19,000	67.0	226.1	19,900	110
115	64.1	225.0	17,300	65.6	223.7	18,100	115
120	62.8	222.4	15,700	64.3	221.0	16,500	120
125	61.4	219.6	14,300	63.0	218.3	15,000	125
130	60.1	216.7	13,000	61.6	215.3	13,700	130
135	58.7	213.6	11,800	60.2	212.2	12,400	135
140	57.3	210.4	10,700	58.8	209.0	11,300	140
145	55.8	206.9	9,600	57.3	205.5	10,200	145
150	54.4	203.3	8,700	55.9	201.9	9,200	150
155	52.9	199.5	7,800	54.4	198.0	8,300	155
160	51.4	195.5	6,900	52.9	194.0	7,400	160
165	49.9	191.2	6,100	51.3	189.7	6,600	165
170	48.3	186.8	5,400	49.7	185.2	5,800	170
175	46.6	182.0	4,700	48.1	180.4	5,100	175
180	45.0	177.0	4,100	46.4	175.3	4,400	180
185							185

MLC200 S-1



 25°				
 0°				
ft	°	ft	lb	ft
47				47
50				50
54				54
55				55
60				60
61	80.9	240.9	40,300	61
65	80.0	239.9	39,400	65
70	78.7	238.6	38,300	70
75	77.5	237.1	37,300	75
80	76.2	235.5	36,300	80
85	75.0	233.8	33,500	85
90	73.7	232.0	30,400	90
95	72.4	230.0	27,600	95
100	71.1	227.9	25,100	100
105	69.8	225.7	22,800	105
110	68.5	223.3	20,800	110
115	67.1	220.8	19,000	115
120	65.8	218.2	17,300	120
125	64.4	215.4	15,800	125
130	63.0	212.4	14,400	130
135	61.6	209.2	13,100	135
140	60.2	205.9	11,900	140
145	58.7	202.4	10,800	145
150	57.2	198.7	9,700	150
155	55.7	194.8	8,800	155
160	54.1	190.7	7,900	160
165	52.6	186.3	7,000	165
170	50.9	181.7	6,200	170
175	49.3	176.8	5,500	175
180	47.5	171.6	4,800	180
185	45.8	166.1	4,100	185

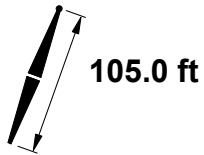
MLC200 S-1



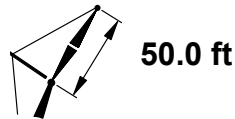
114,600 lb
+
0 lb



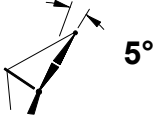
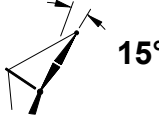
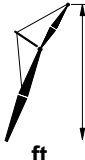
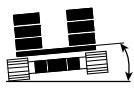
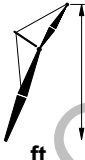
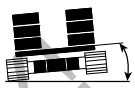
360°



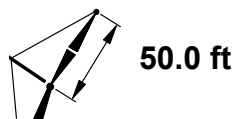
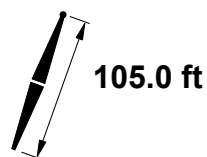
105.0 ft

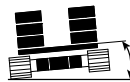


50.0 ft

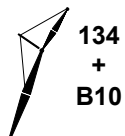
	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0°  lb	1°  lb	2°  lb	3°  lb			0°  lb	1°  lb	2°  lb	3°  lb		
35	80.7	159.9	45,500											35	
37	79.9	159.5	45,100	37,500										37	
40	78.8	158.8	44,400	37,000	31,800									40	
42	78.0	158.3	44,000	36,700	31,600	27,800								42	
43	77.6	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	35,500	31,300	27,500	24,600	63.8	139.2	31,800	30,300	26,700	23,900		85	
90	58.6	137.4	32,500	30,800	27,100	24,300	61.6	136.0	30,400	29,900	26,400	23,700		90	
95	56.3	134.0	29,900	28,600	26,800	24,000	59.3	132.6	29,200	29,000	26,200	23,500		95	
100	54.0	130.3	27,600	26,400	25,300	23,700	57.0	128.8	28,000	27,100	26,000	23,400		100	
105	51.6	126.2	25,500	24,500	23,500	22,500	54.6	124.7	26,200	25,100	24,100	23,100		105	
110	49.2	121.8	23,700	22,700	21,800	20,900	52.1	120.2	24,300	23,300	22,400	21,500		110	
115	46.6	117.0	22,000	21,100	20,300	19,500	49.5	115.3	22,500	21,700	20,800	20,100		115	
120	43.9	111.7	20,400	19,700	18,900	18,200	46.7	110.0	20,900	20,200	19,400	18,700		120	
125	41.1	105.9	19,000	18,300	17,700	17,000	43.9	104.0	19,400	18,800	18,100	17,500		125	
130	38.0	99.4	17,700	17,100	16,500	15,900	40.8	97.4	18,100	17,500	16,900	16,300		130	
135	34.8	92.1	16,500	15,900	15,400	14,900	37.4	90.0	16,800	16,300	15,700	15,200		135	
140	31.2	83.9	15,300	14,900	14,400	14,000	33.7	81.5	15,600	15,100	14,700	14,200		140	
143	28.8	78.1	14,700	14,300	13,800	13,400	31.3	75.7	14,900	14,500	14,100	13,700		143	
145	27.2	74.2	14,300	13,900	13,500	13,100								145	
150	22.4	62.4	13,300	12,900	12,600	12,200								150	
151	21.3	59.6	13,100	12,700	12,400	12,100								151	

MLC200 S-1

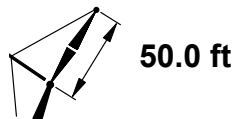
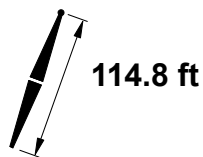

$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$


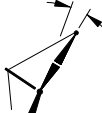
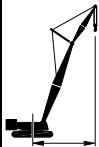
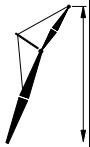
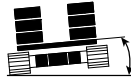
	25°								
	ft	°	ft						ft
				0° lb	1° lb	2° lb	3° lb		
35								35	
37								37	
40								40	
42								42	
43								43	
45								45	
46								46	
48								48	
50								50	
51								51	
52	80.7	151.6	32,400					52	
54	79.9	151.0	31,700	31,100				54	
55	79.5	150.6	31,400	31,000				55	
57	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	19,200		120	
125	46.2	99.9	19,500	19,200	18,500	17,900		125	
130	43.0	93.0	18,400	17,800	17,200	16,600		130	
135								135	
140								140	
143								143	
145								145	
150								150	
151								151	

MLC200 S-1

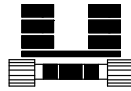
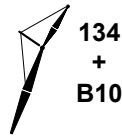

$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$


360°



	 25°							
	 ft	 °	 ft					
				0°  lb	1°  lb	2°  lb	3°  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		20,000	115
120	52.6	120.5	20,500	20,200	19,400		18,600	120
125	50.0	115.2	19,500	18,700	18,000		17,300	125
130	47.3	109.3	18,100	17,400	16,700		16,100	130
135	44.4	102.8	16,800	16,100	15,600		15,000	135
137	43.1	100.0	16,300	15,700	15,100		14,600	137
140								140
145								145
150								150
151								151
155								155
160								160

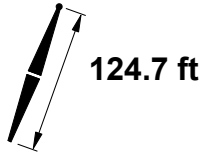
MLC200 S-1



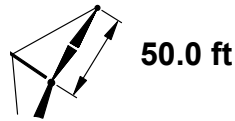
114,600 lb
+
0 lb



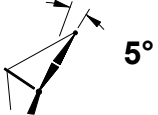
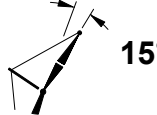
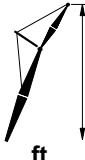
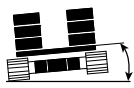
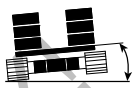
360°



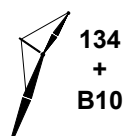
124.7 ft



50.0 ft

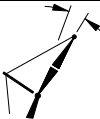
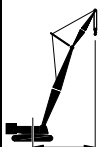
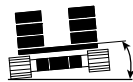
	 5°							 15°							
	 ft	 °	 ft					 °	 ft						
				 lb	 lb	 lb	 lb			 lb	 lb	 lb	 lb	 ft	
38	80.7	179.4	45,200											38	
40	80.1	179.0	44,800											40	
41	79.7	178.8	44,600	37,000										41	
44	78.7	178.1	44,000	36,600	31,500									44	
45	78.4	177.9	43,800	36,500	31,400									45	
46	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	38,000	32,400	28,300	25,200	69.0	164.2	35,400	31,000	27,300	24,300		80	
85	64.4	163.1	34,600	31,900	28,000	24,900	67.1	161.7	34,200	30,700	27,000	24,100		85	
90	62.5	160.4	31,600	29,900	27,600	24,600	65.2	159.0	32,700	30,300	26,800	23,900		90	
95	60.6	157.5	29,000	27,500	26,100	24,400	63.3	156.1	30,000	28,400	26,500	23,800		95	
100	58.7	154.4	26,700	25,400	24,100	22,800	61.4	152.9	27,600	26,200	24,900	23,600		100	
105	56.7	151.0	24,600	23,400	22,300	21,200	59.4	149.5	25,500	24,200	23,000	21,900		105	
110	54.7	147.4	22,800	21,700	20,600	19,600	57.3	145.9	23,500	22,400	21,300	20,300		110	
115	52.6	143.5	21,100	20,100	19,100	18,200	55.2	141.9	21,800	20,800	19,800	18,900		115	
120	50.4	139.3	19,500	18,600	17,800	17,000	53.0	137.6	20,200	19,200	18,400	17,500		120	
125	48.2	134.7	18,100	17,300	16,500	15,800	50.8	133.0	18,700	17,900	17,100	16,300		125	
130	45.9	129.8	16,800	16,100	15,400	14,700	48.4	128.0	17,300	16,600	15,900	15,200		130	
135	43.5	124.4	15,600	14,900	14,300	13,700	46.0	122.6	16,100	15,400	14,800	14,100		135	
140	41.0	118.6	14,500	13,900	13,300	12,800	43.4	116.7	14,900	14,300	13,700	13,200		140	
145	38.3	112.2	13,400	12,900	12,400	11,900	40.7	110.1	13,800	13,300	12,700	12,200		145	
150	35.5	105.1	12,500	12,000	11,500	11,100	37.8	102.9	12,800	12,300	11,800	11,400		150	
155	32.4	97.2	11,600	11,100	10,700	10,300	34.7	94.8	11,900	11,400	11,000	10,600		155	
160	29.0	88.2	10,700	10,300	9,900	9,600	31.2	85.5	10,900	10,600	10,200	9,800		160	
165	25.2	77.7	9,900	9,600	9,200	8,900								165	
169	21.7	67.7	9,300	9,000	8,700	8,400								169	

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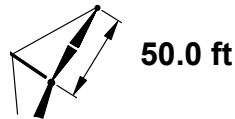
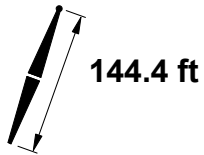
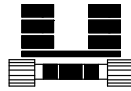
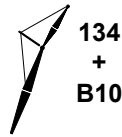

$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$

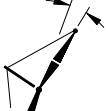
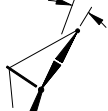
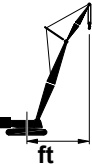
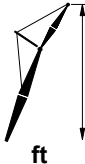
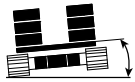
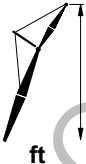
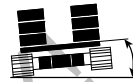
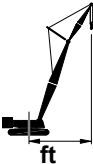

124.7 ft

50.0 ft

	 25°							
	 ft	 °	 ft					
				 lb	 lb	 lb	 lb	
38								38
40								40
41								41
44								44
45								45
46								46
47								47
49								49
50								50
52								52
55	80.7	171.1	32,400					55
58	79.7	170.1	31,600	30,900				58
60	79.0	169.5	31,000	30,700	27,000			60
63	77.9	168.4	30,200	30,100	26,900	24,000		63
65	77.2	167.7	29,700	29,600	26,800	24,000		65
70	75.4	165.8	28,600	28,500	26,700	23,800		70
75	73.6	163.6	27,500	27,400	26,500	23,800		75
80	71.7	161.2	26,500	26,500	26,000	23,600		80
85	69.8	158.7	25,600	25,600	25,200	23,600		85
90	67.9	155.9	24,800	24,700	24,400	23,400		90
95	65.9	153.0	24,100	24,000	23,700	23,300		95
100	64.0	149.7	23,400	23,300	23,000	22,700		100
105	61.9	146.2	22,700	22,600	22,400	22,100		105
110	59.8	142.5	22,200	22,100	21,800	21,000		110
115	57.6	138.4	21,600	21,400	20,400	19,500		115
120	55.4	134.0	20,700	19,800	19,000	18,100		120
125	53.1	129.3	19,200	18,400	17,600	16,800		125
130	50.7	124.1	17,800	17,100	16,300	15,600		130
135	48.2	118.5	16,500	15,800	15,200	14,500		135
140	45.5	112.3	15,300	14,700	14,100	13,500		140
145	42.7	105.5	14,100	13,600	13,100	12,500		145
150								150
155								155
160								160
165								165
169								169

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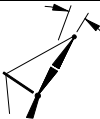
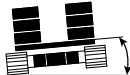
	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0°  lb	1°  lb	2°  lb	3°  lb			0°  lb	1°  lb	2°  lb	3°  lb		
41	80.8	198.8	44,600											41	
44	79.9	198.2	44,100	36,600										44	
45	79.6	198.0	44,000	36,400										45	
47	79.0	197.6	43,600	36,200	31,100									47	
49	78.4	197.1	43,300	36,000	31,000		80.9	195.8	39,700					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	37,200	32,800	28,600	25,400	71.3	185.7	36,000	31,300	27,400	24,400		80	
85	67.1	185.0	33,800	31,600	28,200	25,100	69.6	183.6	35,100	31,000	27,200	24,200		85	
90	65.5	182.6	30,900	28,900	27,100	24,800	68.0	181.2	32,000	30,000	26,900	24,000		90	
95	63.9	180.1	28,300	26,500	24,900	23,400	66.3	178.6	29,300	27,600	25,900	23,900		95	
100	62.2	177.4	25,900	24,400	23,000	21,600	64.6	175.9	26,900	25,400	23,900	22,500		100	
105	60.5	174.5	23,900	22,500	21,200	20,000	62.9	173.0	24,800	23,400	22,000	20,800		105	
110	58.7	171.4	22,000	20,700	19,600	18,500	61.2	169.8	22,800	21,600	20,400	19,200		110	
115	57.0	168.0	20,300	19,200	18,100	17,100	59.4	166.5	21,100	19,900	18,800	17,800		115	
120	55.2	164.5	18,700	17,700	16,800	15,800	57.5	162.9	19,500	18,400	17,400	16,500		120	
125	53.3	160.7	17,300	16,400	15,500	14,700	55.7	159.1	18,000	17,100	16,200	15,300		125	
130	51.4	156.6	16,000	15,200	14,400	13,600	53.7	155.0	16,600	15,800	15,000	14,200		130	
135	49.5	152.3	14,800	14,000	13,300	12,600	51.8	150.5	15,400	14,600	13,900	13,100		135	
140	47.4	147.6	13,700	13,000	12,300	11,700	49.7	145.8	14,200	13,500	12,800	12,200		140	
145	45.3	142.6	12,700	12,000	11,400	10,800	47.6	140.7	13,200	12,500	11,900	11,300		145	
150	43.2	137.2	11,700	11,100	10,600	10,000	45.4	135.3	12,200	11,600	11,000	10,400		150	
155	40.9	131.4	10,800	10,300	9,800	9,300	43.1	129.3	11,200	10,700	10,100	9,600		155	
159	39.0	126.3	10,100	9,600	9,200	8,700	41.2	124.2	10,500	10,000	9,500	9,000		159	
160	38.5	125.0	10,000	9,500	9,000	8,500	40.7	122.9	10,300	9,800	9,400	8,900		160	
165	36.0	118.1	9,200	8,700	8,300	7,900	38.1	115.8	9,500	9,000	8,600	8,200		165	
170	33.3	110.4	8,400	8,000	7,600	7,200	35.3	108.0	8,700	8,300	7,900	7,500		170	
176	29.6	99.5	7,600	7,200	6,900	6,500	31.7	97.3	7,800	7,500	7,100	6,700		176	
180	27.2	92.2	7,000	6,700	6,400	6,100								180	
188	21.0	73.0	6,000	5,800	5,500	5,200								188	

MLC200 S-1

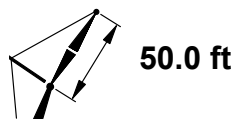
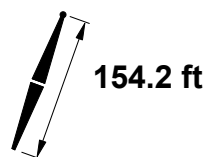

$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \end{array}$$

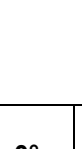

144.4 ft

50.0 ft

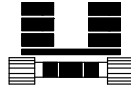
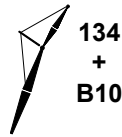
		 25°						
		 ft	 ft					
				 0° lb	 1° lb	 2° lb	 3° lb	
41								41
44								44
45								45
47								47
49								49
50								50
51								51
52								52
55								55
56								56
58	80.8	190.6	32,400					58
59	80.5	190.3	32,100					59
60	80.2	190.0	31,900					60
61	79.8	189.7	31,600	30,700				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	22,900	21,600		105
110	63.5	166.5	23,200	22,400	21,200	20,000		110
115	61.6	163.1	21,800	20,700	19,600	18,500		115
120	59.8	159.4	20,200	19,100	18,100	17,200		120
125	57.9	155.5	18,600	17,700	16,800	15,900		125
130	55.9	151.3	17,200	16,400	15,500	14,700		130
135	53.9	146.8	15,900	15,100	14,400	13,600		135
140	51.8	141.9	14,700	14,000	13,300	12,600		140
145	49.6	136.7	13,600	12,900	12,300	11,700		145
150	47.3	131.0	12,500	11,900	11,400	10,800		150
155	44.9	124.9	11,600	11,000	10,500	10,000		155
159	42.9	119.5	10,800	10,300	9,800	9,300		159
160								160
165								165
170								170
176								176
180								180
188								188

MLC200 S-1


$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \end{array}$$


	25°						
							
			0°	1°	2°	3°	
	ft	ft	lb	lb	lb	lb	ft
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	24,300	22,800	100
105	66.6	181.1	24,300	23,800	22,400	21,100	105
110	65.0	178.1	23,300	21,900	20,700	19,400	110
115	63.3	174.9	21,500	20,200	19,100	18,000	115
120	61.5	171.5	19,800	18,700	17,600	16,600	120
125	59.8	167.9	18,300	17,200	16,300	15,400	125
130	57.9	164.0	16,800	15,900	15,000	14,200	130
135	56.1	159.9	15,500	14,700	13,900	13,100	135
140	54.2	155.5	14,300	13,600	12,800	12,100	140
145	52.2	150.7	13,200	12,500	11,800	11,200	145
150	50.1	145.6	12,200	11,500	10,900	10,300	150
160	45.8	134.3	10,300	9,700	9,200	8,700	160
166	43.0	126.5	9,200	8,700	8,200	7,800	166
170							170
180							180
185							185
190							190
195							195
197							197

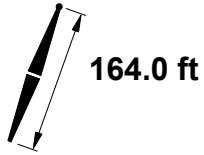
MLC200 S-1



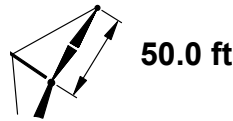
114,600 lb
+
0 lb



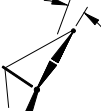
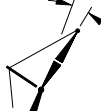
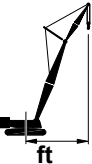
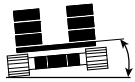
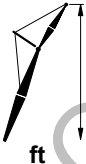
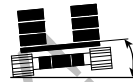
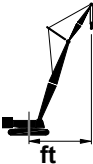
360°



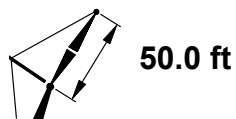
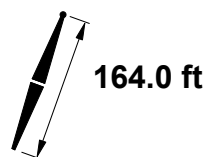
164.0 ft

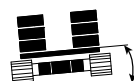


50.0 ft

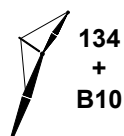
	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0°  lb	1°  lb	2°  lb	3°  lb			0°  lb	1°  lb	2°  lb	3°  lb		
44	80.8	218.3	44,100							39,300				44	
45	80.6	218.1	43,900							39,000				45	
47	80.0	217.7	43,600	36,100										47	
50	79.2	217.1	43,100	35,800										50	
51	78.9	216.9	43,000	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	36,400	33,000	28,600	25,400	73.1	206.9		36,500	31,300	27,400	24,400	80	
85	69.4	206.4	33,000	30,500	28,300	25,100	71.6	204.9		34,400	31,100	27,200	24,200	85	
90	67.9	204.3	30,000	27,900	25,900	24,100	70.2	202.8		31,300	29,100	27,000	24,000	90	
95	66.5	202.0	27,400	25,500	23,700	22,100	68.7	200.6		28,600	26,600	24,800	23,100	95	
100	65.0	199.6	25,100	23,400	21,800	20,300	67.2	198.1		26,200	24,400	22,800	21,300	100	
105	63.5	197.1	23,000	21,400	20,000	18,700	65.7	195.6		24,000	22,400	21,000	19,600	105	
110	61.9	194.3	21,100	19,700	18,400	17,200	64.1	192.8		22,100	20,600	19,300	18,100	110	
115	60.4	191.4	19,400	18,100	17,000	15,900	62.6	189.9		20,300	19,000	17,800	16,700	115	
120	58.8	188.3	17,800	16,700	15,600	14,600	61.0	186.8		18,700	17,500	16,400	15,400	120	
125	57.2	185.0	16,400	15,400	14,400	13,500	59.4	183.4		17,200	16,100	15,100	14,200	125	
130	55.6	181.6	15,100	14,200	13,300	12,400	57.7	179.9		15,800	14,900	14,000	13,100	130	
135	53.9	177.8	13,900	13,000	12,200	11,400	56.0	176.2		14,600	13,700	12,900	12,100	135	
140	52.2	173.9	12,800	12,000	11,200	10,500	54.3	172.2		13,400	12,600	11,800	11,100	140	
145	50.5	169.7	11,800	11,000	10,300	9,700	52.6	167.9		12,300	11,600	10,900	10,200	145	
150	48.7	165.2	10,800	10,100	9,500	8,900	50.7	163.4		11,300	10,700	10,000	9,400	150	
155	46.8	160.5	9,900	9,300	8,700	8,100	48.9	158.6		10,400	9,800	9,200	8,600	155	
160	44.9	155.4	9,100	8,500	7,900	7,400	46.9	153.5		9,500	9,000	8,400	7,800	160	
165	42.9	149.9	8,300	7,800	7,200	6,800	44.9	147.9		8,700	8,200	7,700	7,100	165	
170	40.9	144.1	7,500	7,100	6,600	6,100	42.8	142.0		7,900	7,400	7,000	6,500	170	
174	39.1	138.8	7,000	6,500	6,100	5,700	41.0	136.7		7,400	6,900	6,400	6,000	174	
180	36.4	131.0	6,200	5,800	5,400	5,000	38.3	128.7		6,500	6,100	5,700	5,300	180	
185	34.0	123.5	5,500	5,200	4,800	4,400	35.9	121.1		5,800	5,500	5,100	4,700	185	
190	31.5	115.4	5,000	4,600	4,300		33.3	112.7		5,200	4,900	4,500	4,200	190	
193	29.8	109.9	4,600	4,300			31.6	107.2		4,800	4,500	4,200		193	
195	28.7	106.2	4,400	4,100										195	

MLC200 S-1


$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$


	25°							
	ft	°	ft					
				lb	lb	lb		lb
44							44	
45							45	
47							47	
50							50	
51							51	
52							52	
55							55	
56							56	
60							60	
61	80.8	210.1	32,400				61	
63	80.3	209.5	31,900				63	
64	80.0	209.2	31,700	30,500			64	
65	79.7	208.9	31,500	30,500			65	
68	78.8	208.0	30,900	30,400	26,600		68	
70	78.3	207.4	30,500	30,300	26,500		70	
71	78.0	207.0	30,200	30,100	26,500	23,600	71	
75	76.8	205.7	29,400	29,300	26,400	23,600	75	
80	75.4	203.8	28,600	28,400	26,400	23,500	80	
85	73.9	201.8	27,700	27,600	26,300	23,400	85	
90	72.4	199.7	26,900	26,800	26,100	23,400	90	
95	70.9	197.4	26,100	26,000	25,700	23,400	95	
100	69.4	194.9	25,500	25,400	23,800	22,300	100	
105	67.8	192.3	24,800	23,400	21,900	20,500	105	
110	66.3	189.5	23,000	21,600	20,200	18,900	110	
115	64.7	186.5	21,100	19,900	18,600	17,500	115	
120	63.1	183.3	19,500	18,300	17,200	16,100	120	
125	61.4	180.0	17,900	16,900	15,800	14,900	125	
130	59.7	176.4	16,500	15,500	14,600	13,700	130	
135	58.0	172.5	15,200	14,300	13,500	12,600	135	
140	56.3	168.5	14,000	13,200	12,400	11,600	140	
145	54.4	164.1	12,900	12,100	11,400	10,700	145	
150	52.6	159.5	11,800	11,100	10,500	9,800	150	
155	50.7	154.5	10,900	10,200	9,600	9,000	155	
160	48.7	149.2	9,900	9,400	8,800	8,200	160	
165	46.6	143.6	9,100	8,500	8,000	7,500	165	
170	44.4	137.4	8,300	7,800	7,300	6,800	170	
174	42.6	132.2	7,600	7,200	6,700	6,300	174	
180							180	
185							185	
190							190	
193							193	
195							195	

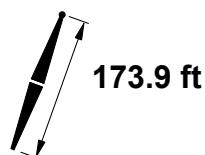
MLC200 S-1



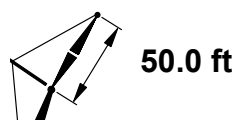
114,600 lb
+
0 lb



360°



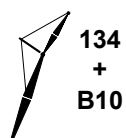
173.9 ft



50.0 ft

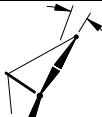
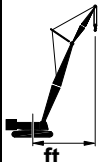
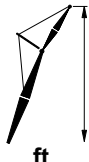
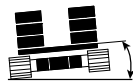
	5°						15°							
	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
45	81.0	228.1	43,800											45
49	79.9	227.3	43,200	35,800										49
50	79.7	227.1	43,100	35,700										50
53	78.9	226.5	42,700	35,400	30,400									53
54	78.6	226.3	42,500	35,300	30,300		80.9	224.9	39,100					54
55	78.4	226.1	42,400	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	39,800	33,400	29,000	25,500	75.2	219.1	37,100	31,600	27,500	24,400		75
80	71.7	218.8	35,900	33,000	28,700	25,300	73.9	217.4	36,600	31,300	27,300	24,300		80
85	70.3	216.9	32,500	30,000	27,700	25,100	72.5	215.5	34,000	31,100	27,100	24,100		85
90	68.9	214.9	29,600	27,300	25,200	23,400	71.1	213.5	30,900	28,600	26,500	24,000		90
95	67.6	212.8	26,900	24,900	23,100	21,400	69.7	211.4	28,200	26,100	24,200	22,500		95
100	66.2	210.5	24,600	22,800	21,200	19,600	68.3	209.1	25,800	23,900	22,200	20,700		100
105	64.7	208.1	22,500	20,900	19,400	18,000	66.9	206.6	23,600	21,900	20,400	19,000		105
110	63.3	205.5	20,600	19,200	17,800	16,600	65.4	204.0	21,600	20,100	18,800	17,500		110
115	61.8	202.8	18,900	17,600	16,400	15,200	63.9	201.3	19,900	18,500	17,200	16,100		115
120	60.3	199.9	17,300	16,200	15,000	14,000	62.4	198.3	18,200	17,000	15,900	14,800		120
125	58.8	196.8	15,900	14,800	13,800	12,800	60.9	195.2	16,800	15,600	14,600	13,600		125
130	57.3	193.5	14,600	13,600	12,700	11,800	59.4	191.9	15,400	14,400	13,400	12,500		130
135	55.8	190.1	13,400	12,500	11,600	10,800	57.8	188.4	14,100	13,200	12,300	11,500		135
140	54.2	186.4	12,300	11,500	10,700	9,900	56.2	184.7	13,000	12,100	11,300	10,500		140
145	52.5	182.5	11,300	10,500	9,800	9,000	54.6	180.8	11,900	11,100	10,400	9,600		145
150	50.9	178.4	10,300	9,600	8,900	8,300	52.9	176.6	10,900	10,200	9,500	8,800		150
155	49.2	174.0	9,400	8,700	8,100	7,500	51.2	172.2	10,000	9,300	8,600	8,000		155
160	47.4	169.3	8,600	8,000	7,400	6,800	49.4	167.5	9,100	8,500	7,900	7,300		160
165	45.6	164.4	7,800	7,200	6,700	6,200	47.6	162.5	8,300	7,700	7,100	6,600		165
170	43.8	159.1	7,000	6,500	6,000	5,500	45.7	157.1	7,500	6,900	6,400	5,900		170
175	41.8	153.4	6,300	5,900	5,400	4,900	43.7	151.4	6,700	6,300	5,800	5,300		175
180	39.8	147.4	5,700	5,200	4,800	4,400	41.7	145.2	6,100	5,600	5,200	4,700		180
181	39.4	146.1	5,600	5,100	4,700		41.3	143.9	5,900	5,500	5,000	4,600		181
185	37.7	140.9	5,100	4,600	4,200		39.5	138.6	5,400	5,000	4,600	4,200		185
190	35.5	133.8	4,500	4,100			37.3	131.4	4,800	4,400	4,000			190
195							34.9	123.6	4,200					195

MLC200 S-1

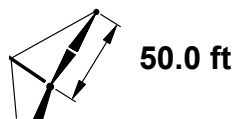
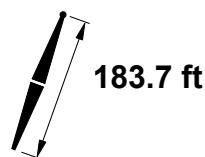

$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$

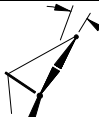

173.9 ft

50.0 ft

	 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	25,400	23,200	95	
100	70.4	205.9	25,900	25,100	23,300	21,700	100	
105	68.9	203.4	24,700	23,000	21,400	20,000	105	
110	67.5	200.7	22,600	21,100	19,700	18,400	110	
115	66.0	197.9	20,800	19,400	18,100	16,900	115	
120	64.4	194.9	19,100	17,800	16,700	15,600	120	
125	62.9	191.8	17,600	16,400	15,300	14,300	125	
130	61.3	188.4	16,100	15,100	14,100	13,200	130	
135	59.7	184.8	14,800	13,900	13,000	12,100	135	
140	58.1	181.1	13,600	12,700	11,900	11,100	140	
145	56.4	177.0	12,500	11,700	10,900	10,200	145	
150	54.7	172.8	11,400	10,700	10,000	9,300	150	
155	52.9	168.2	10,500	9,800	9,100	8,500	155	
160	51.1	163.4	9,500	8,900	8,300	7,700	160	
165	49.2	158.2	8,700	8,100	7,500	7,000	165	
170	47.3	152.7	7,900	7,300	6,800	6,300	170	
175	45.3	146.8	7,100	6,600	6,100	5,600	175	
180	43.2	140.5	6,400	5,900	5,400	5,000	180	
181	42.7	139.1	6,200	5,800	5,300	4,900	181	
185							185	
190							190	
195							195	

MLC200 S-1


$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$


	25°							
	ft	°	ft					
				lb	lb	lb		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	30,200			68	
70	79.3	227.9	31,100	30,100			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	25,000	23,100	95	
100	71.3	216.7	26,300	24,700	22,900	21,200	100	
105	69.9	214.3	24,400	22,700	21,000	19,500	105	
110	68.5	211.8	22,400	20,800	19,300	17,900	110	
115	67.1	209.2	20,500	19,100	17,700	16,500	115	
120	65.7	206.3	18,800	17,500	16,300	15,200	120	
125	64.2	203.4	17,300	16,100	15,000	13,900	125	
130	62.7	200.2	15,900	14,800	13,800	12,800	130	
135	61.2	196.9	14,600	13,600	12,600	11,700	135	
140	59.7	193.3	13,400	12,400	11,600	10,700	140	
145	58.2	189.6	12,200	11,400	10,600	9,800	145	
150	56.6	185.6	11,200	10,400	9,700	8,900	150	
155	54.9	181.4	10,200	9,500	8,800	8,100	155	
160	53.3	176.9	9,300	8,600	8,000	7,400	160	
165	51.5	172.2	8,400	7,800	7,200	6,600	165	
170	49.8	167.2	7,600	7,000	6,500	5,900	170	
175	47.9	161.8	6,900	6,300	5,800	5,300	175	
180	46.0	156.1	6,100	5,600	5,100	4,700	180	
185	44.1	150.0	5,400	5,000	4,500	4,100	185	
188	42.8	146.1	5,000	4,600	4,200		188	
190							190	

MLC200 S-1



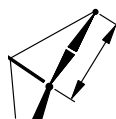
114,600 lb
+
0 lb



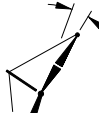
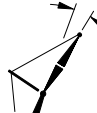
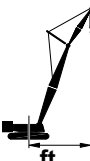
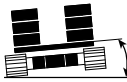
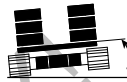
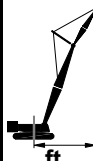
360°



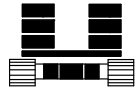
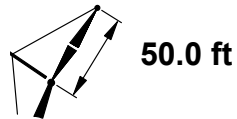
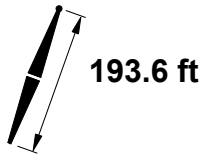
193.6 ft

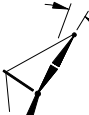
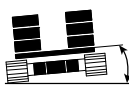


50.0 ft

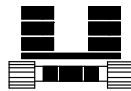
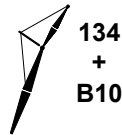
	 5°						 15°								
	 ft	 °	 ft					 °	 ft					 ft	
				0° 	1° 	2° 	3° 			0° 	1° 	2° 			3° 
48	81.0	247.6	43,000										48		
50	80.5	247.2	42,800										50		
52	80.0	246.8	42,500	35,200									52		
55	79.3	246.2	42,200	34,900									55		
57	78.8	245.8	41,900	34,700	29,900		80.9	244.4	38,600				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	39,600	33,400	28,900	25,500	77.0	240.3	37,400	31,500	27,400	24,300	73		
75	74.5	241.1	39,100	33,300	28,800	25,400	76.5	239.7	37,200	31,400	27,300	24,200	75		
77	74.0	240.5	37,500	32,800	28,700	25,300	76.0	239.1	37,000	31,300	27,300	24,200	77		
80	73.2	239.6	35,200	32,000	28,500	25,200	75.2	238.1	36,800	31,200	27,200	24,100	80		
85	72.0	237.9	31,800	29,000	26,500	24,200	74.0	236.4	33,300	30,500	27,000	24,000	85		
90	70.7	236.1	28,800	26,300	24,100	22,100	72.7	234.6	30,200	27,700	25,500	23,400	90		
95	69.5	234.1	26,100	24,000	22,000	20,200	71.5	232.7	27,500	25,300	23,200	21,400	95		
100	68.2	232.1	23,800	21,900	20,100	18,400	70.2	230.6	25,100	23,100	21,200	19,500	100		
105	66.9	229.9	21,700	20,000	18,300	16,900	68.9	228.4	22,900	21,100	19,400	17,900	105		
110	65.6	227.6	19,800	18,200	16,800	15,400	67.6	226.1	20,900	19,300	17,800	16,400	110		
115	64.3	225.1	18,100	16,700	15,300	14,100	66.3	223.6	19,100	17,700	16,300	15,000	115		
120	63.0	222.5	16,500	15,200	14,000	12,900	64.9	221.0	17,500	16,200	14,900	13,700	120		
125	61.6	219.8	15,100	13,900	12,800	11,800	63.6	218.2	16,000	14,800	13,700	12,600	125		
130	60.3	216.9	13,800	12,700	11,700	10,700	62.2	215.3	14,700	13,500	12,500	11,500	130		
135	58.9	213.8	12,600	11,600	10,600	9,800	60.8	212.2	13,400	12,400	11,400	10,500	135		
140	57.5	210.5	11,500	10,600	9,700	8,900	59.4	208.9	12,200	11,300	10,400	9,500	140		
145	56.1	207.1	10,400	9,600	8,800	8,000	58.0	205.4	11,200	10,300	9,500	8,700	145		
150	54.6	203.5	9,500	8,700	7,900	7,200	56.5	201.8	10,200	9,400	8,600	7,800	150		
155	53.1	199.7	8,600	7,900	7,200	6,500	55.0	198.0	9,200	8,500	7,800	7,100	155		
160	51.6	195.7	7,800	7,100	6,400	5,800	53.5	193.9	8,400	7,700	7,000	6,300	160		
165	50.1	191.4	7,000	6,300	5,700	5,200	51.9	189.6	7,500	6,900	6,300	5,700	165		
170	48.5	186.9	6,200	5,600	5,100	4,500	50.3	185.1	6,800	6,200	5,600	5,000	170		
175	46.9	182.2	5,500	5,000	4,500	4,000	48.7	180.3	6,000	5,500	4,900	4,400	175		
180	45.2	177.2	4,900	4,400			47.0	175.2	5,300	4,800	4,300		180		
185	43.5	171.8	4,300				45.2	169.8	4,700	4,200			185		
190							43.4	164.1	4,100				190		

MLC200 S-1


$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$


	25°							 ft
	 °	 ft						
			0°  lb	1°  lb	2°  lb	3°  lb		
48								48
50								50
52								52
55								55
57								57
60								60
61								61
65	81.0	239.4	32,500					65
69	80.0	238.3	31,700					69
70	79.8	238.1	31,500	30,100				70
73	79.0	237.2	31,000	30,000	26,200			73
75	78.5	236.6	30,600	29,900	26,100			75
77	78.0	235.9	30,200	29,800	26,100	23,200		77
80	77.3	235.0	29,700	29,600	26,000	23,200		80
85	76.0	233.3	28,900	28,800	26,000	23,100		85
90	74.7	231.4	28,100	28,000	25,900	23,100		90
95	73.4	229.5	27,400	26,600	24,500	22,600		95
100	72.1	227.4	26,300	24,300	22,400	20,700		100
105	70.8	225.1	24,100	22,200	20,500	19,000		105
110	69.5	222.8	22,000	20,400	18,800	17,400		110
115	68.2	220.3	20,200	18,700	17,300	15,900		115
120	66.8	217.6	18,500	17,100	15,800	14,600		120
125	65.4	214.8	16,900	15,700	14,500	13,400		125
130	64.0	211.8	15,500	14,400	13,300	12,200		130
135	62.6	208.6	14,200	13,100	12,100	11,200		135
140	61.2	205.3	13,000	12,000	11,100	10,200		140
145	59.7	201.8	11,800	10,900	10,100	9,300		145
150	58.2	198.1	10,800	10,000	9,200	8,400		150
155	56.7	194.2	9,800	9,000	8,300	7,600		155
160	55.1	190.0	8,900	8,200	7,500	6,800		160
165	53.5	185.6	8,000	7,400	6,700	6,100		165
170	51.9	181.0	7,200	6,600	6,000	5,400		170
175	50.2	176.1	6,500	5,900	5,300	4,800		175
180	48.5	170.9	5,700	5,200	4,700	4,200		180
185	46.7	165.3	5,000	4,500	4,100			185
190	44.9	159.4	4,400					190

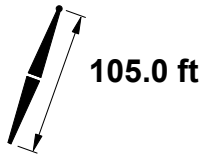
MLC200 S-1



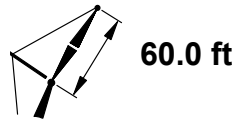
114,600 lb
+
0 lb



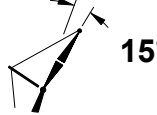
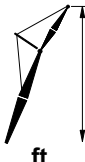
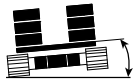
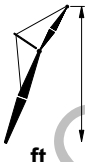
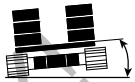
360°



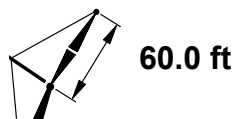
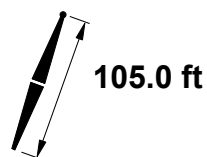
105.0 ft

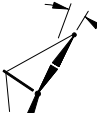


60.0 ft

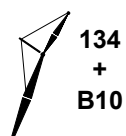
	 5°							 15°							
	 ft	 °	 ft					 °	 ft						
				 lb	 lb	 lb	 lb			 lb	 lb	 lb	 lb	 ft	
36	80.9	169.9		38,900										36	
39	79.8	169.3		38,400	31,600									39	
40	79.5	169.1		38,200	31,400									40	
42	78.8	168.6		37,800	31,200	26,600								42	
45	77.7	168.0		37,300	30,800	26,400	23,100							45	
47	77.0	167.4		36,900	30,600	26,200	22,900	81.0	166.4	31,500				47	
50	75.9	166.6		36,400	30,200	25,900	22,700	79.9	165.6	31,200	26,900			50	
53	74.8	165.7		35,800	29,800	25,600	22,500	78.8	164.7	30,800	26,600	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	20,400	56	
58	73.0	164.1		34,800	29,300	25,200	22,200	77.0	163.1	30,100	26,200	22,800	20,300	58	
60	72.3	163.4		34,500	29,100	25,100	22,000	76.3	162.5	29,800	26,000	22,700	20,200	60	
63	71.2	162.3		34,000	28,700	24,800	21,900	75.1	161.3	29,400	25,700	22,500	20,100	63	
65	70.4	161.6		33,600	28,500	24,600	21,700	74.4	160.6	29,100	25,500	22,400	20,000	65	
66	70.0	161.2		33,400	28,400	24,600	21,700	74.0	160.2	29,000	25,400	22,300	19,900	66	
70	68.5	159.5		32,700	28,000	24,200	21,400	72.5	158.6	28,600	25,000	22,100	19,700	70	
75	66.6	157.3		31,900	27,500	23,900	21,100	70.6	156.4	28,000	24,600	21,900	19,500	75	
80	64.7	154.8		31,100	26,900	23,500	20,800	68.6	153.9	27,500	24,100	21,600	19,300	80	
85	62.7	152.2		30,400	26,400	23,100	20,500	66.7	151.3	26,900	23,800	21,300	19,100	85	
90	60.7	149.3		29,700	25,900	22,800	20,300	64.6	148.4	26,300	23,400	21,000	18,900	90	
95	58.7	146.2		29,100	25,400	22,400	20,000	62.6	145.3	25,800	23,000	20,700	18,800	95	
100	56.6	142.8		28,000	25,000	22,100	19,800	60.5	141.9	25,300	22,700	20,500	18,500	100	
105	54.4	139.1		25,900	24,500	21,900	19,500	58.3	138.3	24,500	22,400	20,200	18,400	105	
110	52.2	135.1		24,000	23,000	21,500	19,300	56.1	134.3	23,600	22,000	19,900	18,200	110	
115	49.9	130.8		22,300	21,400	20,600	19,100	53.8	130.0	22,700	21,800	19,700	18,000	115	
120	47.5	126.2		20,800	20,000	19,200	18,400	51.4	125.3	21,500	20,700	19,500	17,900	120	
125	45.1	121.1		19,400	18,600	17,900	17,200	48.9	120.3	20,100	19,300	18,600	17,800	125	
130	42.5	115.5		18,100	17,400	16,800	16,200	46.3	114.7	18,700	18,000	17,400	16,700	130	
135	39.7	109.4		16,900	16,300	15,700	15,100	43.5	108.6	17,500	16,800	16,200	15,700	135	
140	36.8	102.7		15,800	15,200	14,700	14,200	40.6	101.8	16,300	15,700	15,200	14,700	140	
142	35.5	99.6		15,300	14,800	14,300	13,800	39.3	98.8	15,800	15,300	14,800	14,300	142	
145	33.6	95.1		14,700	14,200	13,800	13,300	37.4	94.3	15,200	14,700	14,200	13,700	145	
150	30.2	86.5		13,700	13,300	12,900	12,500	33.9	85.6	14,200	13,700	13,300	12,900	150	
154	27.1	78.5		13,000	12,600	12,300	11,900	30.8	77.7	13,400	13,000	12,600	12,200	154	
155	26.3	76.5		12,800	12,500	12,100	11,700							155	
160	21.7	64.3		12,000	11,600	11,300	11,000							160	
161	20.7	61.4		11,800	11,500	11,200	10,900							161	

MLC200 S-1


$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$


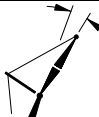
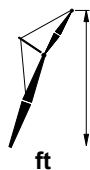
	 25°								
	 ft	 °	 ft						 ft
				 lb	 lb	 lb	 lb		
36								36	
39								39	
40								40	
42								42	
45								45	
47								47	
50								50	
53								53	
55								55	
56								56	
58	80.8	160.2	27,600					58	
60	80.0	159.5	27,400	24,200				60	
63	78.9	158.4	26,800	23,900	21,400			63	
65	78.1	157.6	26,400	23,800	21,300			65	
66	77.7	157.2	26,100	23,700	21,300	19,100		66	
70	76.2	155.6	25,100	23,400	21,100	19,000		70	
75	74.2	153.3	24,000	23,100	20,800	18,800		75	
80	72.2	150.8	23,000	22,600	20,600	18,700		80	
85	70.2	148.1	22,100	21,700	20,300	18,500		85	
90	68.1	145.2	21,300	20,900	20,200	18,400		90	
95	66.0	142.0	20,500	20,200	19,900	18,300		95	
100	63.9	138.5	19,800	19,500	19,200	18,100		100	
105	61.6	134.8	19,100	18,900	18,600	18,000		105	
110	59.3	130.7	18,500	18,300	18,100	17,800		110	
115	57.0	126.3	18,000	17,800	17,600	17,400		115	
120	54.5	121.5	17,500	17,300	17,100	16,900		120	
125	51.9	116.2	17,000	16,800	16,700	16,500		125	
130	49.2	110.4	16,600	16,400	16,300	16,200		130	
135	46.3	104.1	16,200	16,100	15,900	15,800		135	
140	43.2	96.9	15,800	15,700	15,600	15,000		140	
142	41.9	93.9	15,700	15,600	15,100	14,600		142	
145								145	
150								150	
154								154	
155								155	
160								160	
161								161	

MLC200 S-1

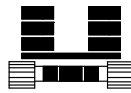
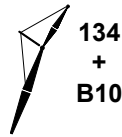

$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$


114.8 ft

60.0 ft

	 25°							
	 ft	 °	 ft					
				 0° lb	 1° lb	 2° lb		 3° lb
38							38	
40							40	
41							41	
44							44	
45							45	
47							47	
49							49	
50							50	
52							52	
55							55	
58							58	
59	81.0	170.1	27,600				59	
60	80.6	169.8	27,600				60	
62	79.9	169.1	27,300	24,000			62	
65	78.8	168.0	26,800	23,900	21,300		65	
68	77.8	166.9	26,100	23,700	21,200	19,000	68	
70	77.0	166.1	25,600	23,600	21,200	19,000	70	
75	75.2	164.0	24,600	23,300	20,900	18,900	75	
80	73.4	161.7	23,500	23,000	20,700	18,700	80	
85	71.5	159.2	22,700	22,300	20,500	18,500	85	
90	69.6	156.4	21,800	21,500	20,300	18,400	90	
95	67.6	153.5	21,100	20,700	20,100	18,300	95	
100	65.6	150.3	20,300	20,100	19,700	18,200	100	
105	63.6	146.9	19,700	19,400	19,100	18,100	105	
110	61.5	143.2	19,100	18,800	18,600	18,000	110	
115	59.4	139.2	18,500	18,300	18,100	17,800	115	
120	57.1	134.9	18,000	17,800	17,600	17,400	120	
125	54.8	130.2	17,500	17,300	17,200	17,000	125	
130	52.4	125.1	17,100	16,900	16,800	16,600	130	
135	49.9	119.6	16,700	16,500	16,200	15,600	135	
140	47.3	113.5	16,300	15,700	15,100	14,500	140	
145	44.5	106.8	15,200	14,600	14,100	13,500	145	
149	42.1	100.9	14,300	13,800	13,300	12,800	149	
150							150	
155							155	
160							160	
163							163	
165							165	
170							170	

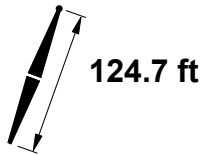
MLC200 S-1



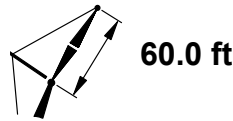
114,600 lb
+
0 lb



360°



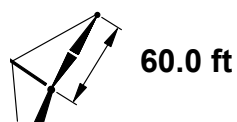
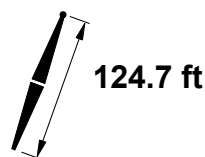
124.7 ft

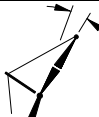
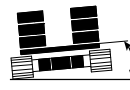


60.0 ft

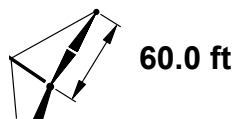
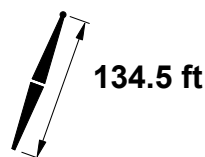
			5°				15°						
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
39	80.9	189.4	38,500										39
40	80.6	189.2	38,400										40
42	80.0	188.8	38,100	31,300									42
45	79.0	188.2	37,600	31,000									45
46	78.7	187.9	37,400	30,900	26,400								46
49	77.8	187.2	36,900	30,500	26,100	22,800							49
50	77.5	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	29,400	26,200	22,900	20,300	65.9	168.1	26,600	23,500	21,100	18,900	95
100	60.6	166.2	27,100	25,600	22,600	20,100	64.1	165.3	26,100	23,200	20,900	18,800	100
105	58.8	163.1	25,000	23,700	22,300	19,800	62.2	162.2	25,700	22,900	20,600	18,600	105
110	56.9	159.8	23,100	22,000	20,900	19,700	60.4	158.8	24,200	22,600	20,400	18,500	110
115	55.0	156.2	21,400	20,400	19,400	18,400	58.4	155.3	22,400	21,300	20,200	18,300	115
120	53.0	152.4	19,900	18,900	18,000	17,200	56.5	151.4	20,800	19,800	18,900	18,000	120
125	51.0	148.2	18,500	17,600	16,800	16,000	54.4	147.3	19,300	18,400	17,600	16,700	125
130	48.9	143.8	17,200	16,400	15,600	14,900	52.4	142.9	17,900	17,100	16,400	15,600	130
135	46.8	139.0	16,000	15,300	14,600	13,900	50.2	138.1	16,700	15,900	15,200	14,600	135
140	44.6	133.9	14,900	14,200	13,600	13,000	47.9	132.9	15,500	14,800	14,200	13,600	140
145	42.2	128.3	13,800	13,200	12,700	12,100	45.6	127.3	14,400	13,800	13,200	12,700	145
150	39.8	122.2	12,900	12,300	11,800	11,300	43.1	121.3	13,400	12,900	12,300	11,800	150
155	37.2	115.5	12,000	11,500	11,000	10,500	40.5	114.6	12,500	12,000	11,500	11,000	155
156	36.7	114.1	11,800	11,300	10,900	10,400	40.0	113.1	12,300	11,800	11,300	10,900	156
160	34.5	108.2	11,100	10,700	10,200	9,800	37.7	107.2	11,600	11,100	10,700	10,200	160
165	31.5	100.0	10,300	9,900	9,500	9,200	34.7	99.0	10,700	10,300	9,900	9,500	165
170	28.2	90.7	9,600	9,200	8,900	8,500	31.4	89.6	9,900	9,600	9,200	8,800	170
171	27.5	88.5	9,400	9,100	8,700	8,400	30.7	87.6	9,800	9,400	9,100	8,700	171
175	24.5	79.9	8,900	8,500	8,200	7,900							175
180	20.1	66.7	8,200	7,900	7,600	7,400							180

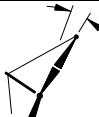
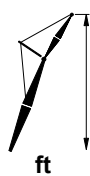
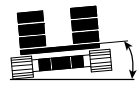
MLC200 S-1


$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$


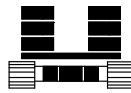
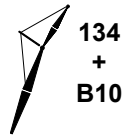
	 25°							
	 ft	 °	 ft					
				 0° lb	 1° lb	 2° lb	 3° lb	
39								39
40								40
42								42
45								45
46								46
49								49
50								50
51								51
54								54
55								55
57								57
60								60
61	80.8	179.7	27,500					61
64	79.8	178.7	27,300	24,000				64
65	79.5	178.4	27,200	23,900				65
67	78.8	177.6	26,800	23,800	21,300			67
70	77.8	176.6	26,100	23,600	21,200	19,000		70
75	76.1	174.6	25,100	23,400	21,000	18,900		75
80	74.3	172.4	24,000	23,100	20,800	18,700		80
85	72.6	170.1	23,100	22,800	20,600	18,600		85
90	70.8	167.5	22,300	22,000	20,400	18,500		90
95	69.0	164.8	21,600	21,300	20,200	18,400		95
100	67.2	161.8	20,900	20,600	20,000	18,300		100
105	65.3	158.7	20,200	19,900	19,600	18,200		105
110	63.4	155.3	19,600	19,400	19,100	18,100		110
115	61.4	151.6	19,100	18,800	18,600	18,000		115
120	59.4	147.7	18,500	18,300	18,100	17,800		120
125	57.3	143.4	18,000	17,800	17,600	17,400		125
130	55.1	138.9	17,600	17,400	17,000	16,200		130
135	52.9	133.9	17,200	16,500	15,800	15,100		135
140	50.6	128.6	16,000	15,400	14,700	14,100		140
145	48.1	122.8	14,900	14,300	13,700	13,100		145
150	45.6	116.4	13,800	13,300	12,700	12,200		150
155	42.8	109.5	12,800	12,300	11,800	11,400		155
156	42.3	108.0	12,600	12,100	11,700	11,200		156
160								160
165								165
170								170
171								171
175								175
180								180

MLC200 S-1


$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$


	25°							
	ft	°	ft					
				lb	lb	lb	lb	
41								41
44								44
45								45
47								47
50								50
51								51
52								52
55								55
59								59
60								60
62	81.0	189.6	27,500					62
65	80.1	188.6	27,300					65
66	79.7	188.3	27,100	24,000				66
69	78.8	187.3	26,700	23,800	21,200			69
70	78.5	186.9	26,500	23,700	21,200			70
72	77.8	186.2	26,100	23,600	21,100	18,900		72
75	76.8	185.1	25,500	23,400	21,000	18,800		75
80	75.2	183.0	24,500	23,200	20,900	18,800		80
85	73.6	180.8	23,600	23,000	20,700	18,600		85
90	71.9	178.5	22,800	22,500	20,500	18,500		90
95	70.2	175.9	22,100	21,700	20,300	18,400		95
100	68.5	173.1	21,400	21,100	20,200	18,300		100
105	66.7	170.2	20,800	20,400	20,000	18,200		105
110	65.0	167.0	20,100	19,800	19,500	18,100		110
115	63.1	163.6	19,600	19,300	19,000	18,000		115
120	61.3	160.0	19,000	18,800	18,500	17,900		120
125	59.4	156.1	18,500	18,300	17,700	16,900		125
130	57.4	152.0	18,100	17,300	16,500	15,700		130
135	55.4	147.5	16,900	16,100	15,300	14,600		135
140	53.3	142.7	15,700	14,900	14,200	13,600		140
145	51.1	137.5	14,500	13,900	13,200	12,600		145
150	48.9	132.0	13,500	12,900	12,300	11,700		150
155	46.5	125.9	12,500	11,900	11,400	10,800		155
160	44.0	119.3	11,500	11,000	10,500	10,000		160
164	41.9	113.5	10,800	10,300	9,900	9,400		164
165								165
170								170
175								175
180								180
185								185
189								189

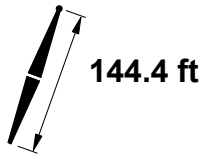
MLC200 S-1



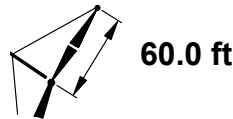
114,600 lb
+
0 lb



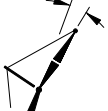
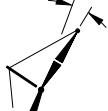
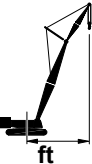
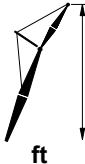
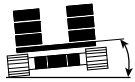
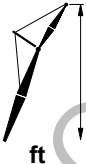
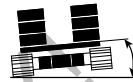
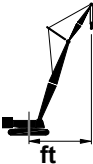
360°



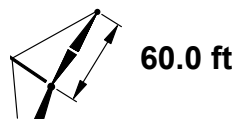
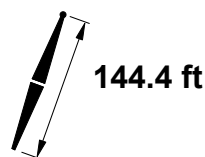
144.4 ft

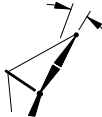
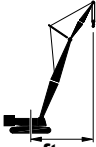
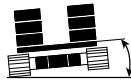


60.0 ft

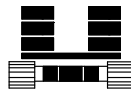
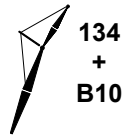
	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0°  lb	1°  lb	2°  lb	3°  lb			0°  lb	1°  lb	2°  lb	3°  lb		
42	81.0	208.9	38,100											42	
45	80.1	208.3	37,700											45	
46	79.8	208.1	37,500	30,800										46	
49	79.0	207.4	37,100	30,500	26,100									49	
50	78.7	207.2	37,000	30,400	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	31,200	27,100	23,500	20,700	70.0	192.6	27,600	24,200	21,500	19,200		90	
95	65.3	191.3	28,600	26,600	23,100	20,500	68.4	190.3	27,200	23,900	21,300	19,000		95	
100	63.7	188.8	26,300	24,700	22,900	20,300	66.9	187.7	26,800	23,600	21,100	18,900		100	
105	62.1	186.1	24,200	22,700	21,400	20,100	65.2	185.0	25,400	23,300	20,900	18,800		105	
110	60.5	183.2	22,300	21,000	19,800	18,600	63.6	182.1	23,500	22,100	20,700	18,700		110	
115	58.8	180.1	20,600	19,400	18,300	17,300	62.0	179.1	21,700	20,500	19,300	18,200		115	
120	57.1	176.8	19,100	18,000	17,000	16,000	60.3	175.8	20,100	19,000	17,900	16,900		120	
125	55.4	173.3	17,600	16,700	15,700	14,900	58.5	172.3	18,600	17,600	16,600	15,700		125	
130	53.7	169.5	16,300	15,500	14,600	13,800	56.8	168.5	17,200	16,300	15,400	14,600		130	
135	51.9	165.5	15,100	14,300	13,600	12,800	55.0	164.5	16,000	15,100	14,300	13,600		135	
140	50.0	161.3	14,000	13,300	12,600	11,900	53.1	160.3	14,800	14,000	13,300	12,600		140	
145	48.1	156.7	13,000	12,300	11,700	11,000	51.2	155.7	13,700	13,000	12,300	11,700		145	
150	46.2	151.8	12,000	11,400	10,800	10,200	49.2	150.8	12,700	12,100	11,500	10,800		150	
155	44.2	146.6	11,200	10,600	10,000	9,500	47.2	145.6	11,800	11,200	10,600	10,100		155	
160	42.1	141.0	10,300	9,800	9,300	8,800	45.1	140.0	10,900	10,400	9,800	9,300		160	
165	39.8	134.9	9,500	9,000	8,600	8,100	42.8	133.9	10,100	9,600	9,100	8,600		165	
170	37.5	128.4	8,800	8,300	7,900	7,500	40.5	127.3	9,300	8,800	8,400	7,900		170	
171	37.0	126.9	8,600	8,200	7,800	7,400	40.0	125.9	9,100	8,700	8,200	7,800		171	
175	35.1	121.2	8,100	7,700	7,300	6,900	38.0	120.1	8,500	8,100	7,700	7,300		175	
180	32.5	113.3	7,400	7,100	6,700	6,300	35.4	112.2	7,800	7,400	7,100	6,700		180	
188	27.7	98.3	6,400	6,100	5,800	5,500	30.7	97.5	6,800	6,400	6,100	5,800		188	
190	26.5	94.6	6,200	5,900	5,600	5,300								190	
198	20.5	74.9	5,300	5,000	4,800	4,500								198	

MLC200 S-1



	 25°							
	 ft	 °	 ft					
				0°  lb	1°  lb	2°  lb		3°  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	23,900 23,700	21,100		64	
65	80.6	198.9	27,400				65	
67	80.0	198.2	27,200				67	
70	79.1	197.3	26,900				70	
71	78.7	196.9	26,700				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	18,800	17,700	120	
125	61.2	168.5	19,000	18,400	17,400	16,500	125	
130	59.4	164.6	18,000	17,100	16,200	15,300	130	
135	57.5	160.5	16,700	15,800	15,000	14,200	135	
140	55.6	156.2	15,500	14,700	13,900	13,200	140	
145	53.7	151.5	14,300	13,600	12,900	12,200	145	
150	51.6	146.4	13,300	12,600	12,000	11,400	150	
155	49.5	141.0	12,300	11,700	11,100	10,500	155	
160	47.3	135.2	11,300	10,800	10,200	9,700	160	
165	45.0	128.9	10,500	9,900	9,500	9,000	165	
170	42.6	122.0	9,600	9,200	8,700	8,300	170	
171	42.1	120.6	9,500	9,000	8,600	8,100	171	
175							175	
180							180	
188							188	
190							190	
198							198	

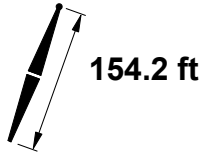
MLC200 S-1



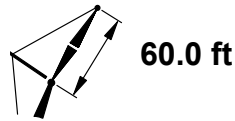
114,600 lb
+
0 lb



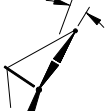
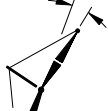
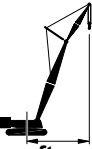
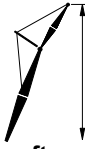
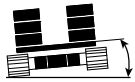
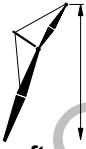
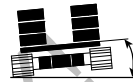
360°



154.2 ft



60.0 ft

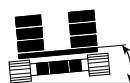
	 5°						 15°							
	 ft	 °	 ft					 °	 ft					
				 lb	 lb	 lb	 lb			 lb	 lb	 lb		 lb
44	80.9	218.5	37,800											44
45	80.6	218.3	37,600											45
48	79.8	217.7	37,300	30,600										48
50	79.2	217.3	37,000	30,400										50
51	78.9	217.1	36,900	30,300	25,900									51
55	77.8	216.2	36,300	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	30,700	27,200	23,500	20,700	71.0	203.4	27,800	24,400	21,600	19,200		90
95	66.5	202.2	28,100	26,200	23,200	20,600	69.5	201.1	27,500	24,100	21,400	19,100		95
100	65.0	199.8	25,800	24,100	22,500	20,400	68.0	198.7	27,000	23,800	21,200	18,900		100
105	63.5	197.3	23,700	22,200	20,800	19,400	66.5	196.2	25,000	23,400	21,000	18,800		105
110	62.0	194.6	21,800	20,500	19,200	17,900	65.0	193.5	23,100	21,600	20,300	18,700		110
115	60.4	191.7	20,100	18,900	17,700	16,600	63.4	190.6	21,300	20,000	18,800	17,600		115
120	58.9	188.6	18,600	17,400	16,400	15,400	61.8	187.5	19,700	18,500	17,400	16,300		120
125	57.3	185.3	17,200	16,100	15,100	14,200	60.2	184.2	18,200	17,100	16,100	15,100		125
130	55.6	181.8	15,800	14,900	14,000	13,200	58.6	180.7	16,800	15,800	14,900	14,000		130
135	54.0	178.1	14,600	13,800	13,000	12,200	56.9	177.0	15,500	14,600	13,800	13,000		135
140	52.3	174.1	13,500	12,700	12,000	11,300	55.2	173.1	14,400	13,600	12,800	12,000		140
145	50.5	170.0	12,500	11,800	11,100	10,400	53.4	168.9	13,300	12,500	11,800	11,100		145
150	48.7	165.5	11,500	10,900	10,200	9,600	51.6	164.5	12,300	11,600	10,900	10,300		150
155	46.9	160.7	10,700	10,000	9,400	8,900	49.8	159.7	11,300	10,700	10,100	9,500		155
160	45.0	155.7	9,800	9,200	8,700	8,200	47.9	154.6	10,500	9,900	9,300	8,800		160
165	43.0	150.2	9,000	8,500	8,000	7,500	45.9	149.2	9,600	9,100	8,600	8,000		165
170	40.9	144.4	8,300	7,800	7,300	6,900	43.8	143.3	8,800	8,300	7,900	7,400		170
179	37.0	132.6	7,100	6,700	6,200	5,800	39.8	131.5	7,500	7,100	6,700	6,300		179
180	36.5	131.3	6,900	6,500	6,100	5,700	39.4	130.2	7,400	7,000	6,600	6,200		180
190	31.6	115.7	5,700	5,400	5,000	4,700	34.3	114.6	6,100	5,700	5,400	5,100		190
195	28.8	106.7	5,100	4,800	4,500	4,200	31.5	105.4	5,500	5,200	4,800	4,500		195
197	27.6	102.5	4,900	4,600	4,300		30.3	101.4	5,300	4,900	4,600	4,300		197
200	25.7	96.4	4,600	4,300	4,000									200
205	22.3	84.4	4,100											205

MLC200 S-1

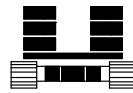
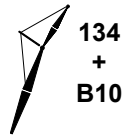

$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$


154.2 ft

60.0 ft

	 25°							
	 ft	 °	 ft					
				 lb	 lb	 lb	 lb	
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	19,700	18,100		115
120	64.4	183.8	19,900	19,400	18,300	17,200		120
125	62.8	180.5	19,000	18,000	16,900	15,900		125
130	61.1	176.9	17,600	16,600	15,700	14,800		130
135	59.4	173.1	16,300	15,400	14,500	13,700		135
140	57.6	169.1	15,100	14,200	13,400	12,700		140
145	55.8	164.8	13,900	13,200	12,400	11,700		145
150	54.0	160.2	12,900	12,200	11,500	10,800		150
155	52.1	155.3	11,900	11,200	10,600	10,000		155
160	50.1	150.1	11,000	10,400	9,800	9,200		160
165	48.0	144.4	10,100	9,500	9,000	8,500		165
170	45.9	138.4	9,300	8,700	8,300	7,800		170
179	41.7	126.2	7,900	7,400	7,000	6,600		179
180								180
190								190
195								195
197								197
200								200
205								205

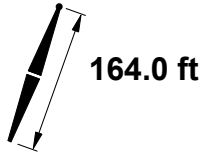
MLC200 S-1



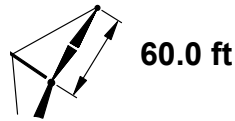
114,600 lb
+
0 lb



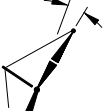
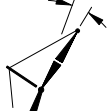
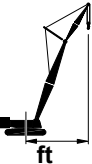
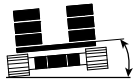
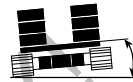
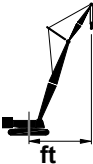
360°



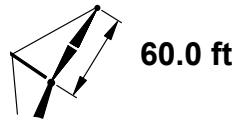
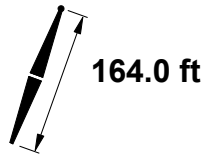
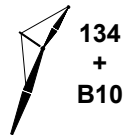
164.0 ft



60.0 ft

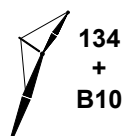
	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0°  lb	1°  lb	2°  lb	3°  lb			0°  lb	1°  lb	2°  lb	3°  lb		
45	81.0	228.3	37,600											45	
49	80.0	227.5	37,100	30,400										49	
50	79.7	227.3	37,000	30,400										50	
53	78.9	226.7	36,600	30,100	25,700									53	
55	78.4	226.3	36,400	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	30,300	27,300	23,500	20,800	71.9	214.0	28,000	24,500	21,600	19,200		90	
95	67.6	213.0	27,700	25,700	23,300	20,600	70.5	211.9	27,700	24,200	21,400	19,100		95	
100	66.2	210.8	25,400	23,600	22,000	20,400	69.1	209.6	26,900	23,900	21,200	19,000		100	
105	64.8	208.3	23,300	21,700	20,200	18,800	67.6	207.2	24,700	23,000	21,100	18,900		105	
110	63.3	205.8	21,400	20,000	18,600	17,400	66.2	204.7	22,700	21,200	19,800	18,500		110	
115	61.9	203.0	19,700	18,400	17,200	16,000	64.7	201.9	20,900	19,600	18,300	17,100		115	
120	60.4	200.1	18,100	17,000	15,800	14,800	63.2	199.0	19,300	18,100	16,900	15,800		120	
125	58.9	197.0	16,700	15,600	14,600	13,700	61.7	196.0	17,800	16,700	15,600	14,600		125	
130	57.4	193.8	15,400	14,400	13,500	12,600	60.2	192.7	16,400	15,400	14,400	13,500		130	
135	55.8	190.3	14,200	13,300	12,400	11,600	58.6	189.2	15,200	14,200	13,300	12,500		135	
140	54.2	186.6	13,100	12,300	11,500	10,700	57.0	185.6	14,000	13,100	12,300	11,500		140	
145	52.6	182.8	12,100	11,300	10,600	9,900	55.4	181.7	12,900	12,100	11,400	10,600		145	
150	50.9	178.6	11,100	10,400	9,700	9,100	53.7	177.6	11,900	11,200	10,500	9,800		150	
155	49.2	174.3	10,200	9,600	8,900	8,300	52.0	173.2	11,000	10,300	9,600	9,000		155	
160	47.5	169.6	9,400	8,800	8,200	7,600	50.3	168.5	10,100	9,500	8,900	8,300		160	
165	45.7	164.7	8,600	8,000	7,500	7,000	48.5	163.6	9,300	8,700	8,100	7,600		165	
170	43.8	159.4	7,900	7,300	6,800	6,400	46.6	158.3	8,500	7,900	7,400	6,900		170	
175	41.9	153.7	7,200	6,700	6,200	5,800	44.6	152.6	7,700	7,200	6,800	6,300		175	
180	39.9	147.7	6,500	6,100	5,600	5,200	42.6	146.6	7,000	6,600	6,100	5,700		180	
186	37.3	139.6	5,800	5,400	5,000	4,600	40.0	138.4	6,300	5,800	5,400	5,000		186	
190	35.6	134.2	5,300	4,900	4,600	4,200	38.3	133.0	5,800	5,400	5,000	4,600		190	
195	33.2	126.5	4,700	4,400	4,100		35.9	125.3	5,200	4,800	4,400	4,100		195	
200	30.7	118.1	4,200				33.4	116.8	4,600	4,200				200	
205							30.6	107.4	4,000					205	

MLC200 S-1



25°							
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
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	19,300	18,100	115
120	65.7	195.3	20,300	19,000	17,800	16,700	120
125	64.2	192.2	18,700	17,600	16,500	15,500	125
130	62.6	188.9	17,300	16,300	15,300	14,300	130
135	61.0	185.3	16,000	15,000	14,100	13,200	135
140	59.4	181.6	14,800	13,900	13,000	12,200	140
145	57.7	177.6	13,600	12,800	12,000	11,300	145
150	56.0	173.4	12,600	11,800	11,100	10,400	150
155	54.3	168.9	11,600	10,900	10,200	9,600	155
160	52.4	164.1	10,600	10,000	9,400	8,800	160
165	50.6	159.0	9,800	9,200	8,600	8,000	165
170	48.6	153.6	8,900	8,400	7,900	7,300	170
175	46.6	147.7	8,200	7,700	7,200	6,700	175
180	44.5	141.4	7,400	7,000	6,500	6,100	180
186	41.9	133.2	6,600	6,200	5,700	5,300	186
190							190
195							195
200							200
205							205

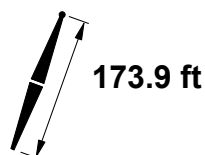
MLC200 S-1



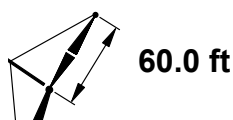
114,600 lb
+
0 lb



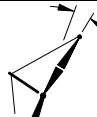
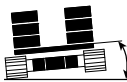
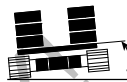
360°



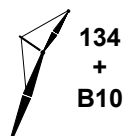
173.9 ft



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	32,800	27,600	23,800	21,000		74.0	226.4	28,600	24,800	21,800	19,300	85	
90	69.9	225.8	29,900	27,300	23,500	20,800		72.7	224.6	28,200	24,500	21,600	19,200	90	
95	68.6	223.7	27,200	25,200	23,300	20,500		71.4	222.6	27,800	24,300	21,400	19,000	95	
100	67.3	221.6	24,900	23,000	21,300	19,700		70.0	220.4	26,500	24,000	21,200	18,900	100	
105	65.9	219.3	22,800	21,100	19,600	18,100		68.7	218.1	24,300	22,500	20,900	18,900	105	
110	64.5	216.8	20,900	19,400	18,000	16,700		67.3	215.7	22,300	20,700	19,300	17,900	110	
115	63.2	214.3	19,200	17,800	16,600	15,400		65.9	213.1	20,500	19,100	17,700	16,500	115	
120	61.8	211.5	17,700	16,400	15,200	14,100		64.5	210.4	18,900	17,600	16,400	15,200	120	
125	60.4	208.6	16,200	15,100	14,000	13,000		63.1	207.5	17,400	16,200	15,100	14,000	125	
130	58.9	205.5	14,900	13,900	12,900	12,000		61.6	204.4	16,000	14,900	13,900	12,900	130	
135	57.5	202.3	13,700	12,800	11,900	11,000		60.2	201.2	14,700	13,700	12,800	11,900	135	
140	56.0	198.8	12,600	11,700	10,900	10,100		58.7	197.7	13,600	12,600	11,800	11,000	140	
145	54.4	195.2	11,600	10,800	10,000	9,300		57.1	194.1	12,500	11,600	10,800	10,100	145	
150	52.9	191.4	10,600	9,900	9,200	8,500		55.6	190.3	11,500	10,700	9,900	9,200	150	
155	51.3	187.3	9,700	9,000	8,400	7,700		54.0	186.2	10,500	9,800	9,100	8,400	155	
160	49.7	183.0	8,900	8,200	7,600	7,000		52.4	181.9	9,600	9,000	8,300	7,700	160	
165	48.0	178.4	8,100	7,500	6,900	6,400		50.7	177.3	8,800	8,200	7,600	7,000	165	
170	46.3	173.6	7,400	6,800	6,300	5,800		49.0	172.5	8,000	7,500	6,900	6,400	170	
175	44.6	168.4	6,700	6,200	5,700	5,200		47.2	167.3	7,300	6,800	6,200	5,700	175	
180	42.8	163.0	6,000	5,500	5,100	4,600		45.4	161.9	6,600	6,100	5,600	5,200	180	
185	40.9	157.1	5,400	4,900	4,500	4,100		43.5	156.0	5,900	5,500	5,000	4,600	185	
190	38.9	150.9	4,800	4,400	4,000			41.5	149.7	5,300	4,900	4,500	4,100	190	
193	37.7	146.9	4,500					40.3	145.7	4,900	4,500			193	
195	36.9	144.2	4,200					39.4	143.0	4,700	4,300			195	
200								37.3	135.7	4,100				200	

MLC200 S-1



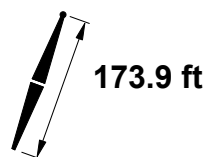
134
+
B10



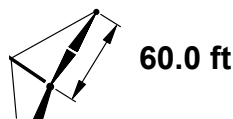
114,600 lb
+
0 lb



360°



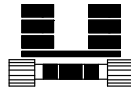
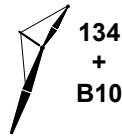
173.9 ft



60.0 ft

25°							
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
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	20,200	18,800	17,500	115
120	66.9	206.7	19,900	18,600	17,400	16,200	120
125	65.4	203.7	18,400	17,200	16,000	14,900	125
130	64.0	200.6	16,900	15,800	14,800	13,800	130
135	62.5	197.3	15,600	14,600	13,600	12,700	135
140	60.9	193.8	14,400	13,400	12,500	11,700	140
145	59.4	190.1	13,200	12,400	11,500	10,800	145
150	57.8	186.1	12,200	11,400	10,600	9,900	150
155	56.2	182.0	11,200	10,400	9,700	9,100	155
160	54.5	177.6	10,200	9,600	8,900	8,300	160
165	52.8	172.9	9,400	8,700	8,100	7,500	165
170	51.0	167.9	8,500	8,000	7,400	6,800	170
175	49.2	162.6	7,800	7,200	6,700	6,200	175
180	47.3	157.0	7,000	6,500	6,000	5,600	180
185	45.4	150.9	6,300	5,900	5,400	5,000	185
190	43.3	144.4	5,700	5,200	4,800	4,400	190
193	42.0	140.3	5,300	4,900	4,500	4,100	193
195							195
200							200

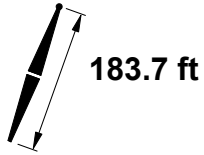
MLC200 S-1



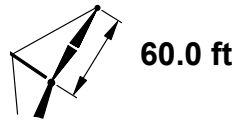
114,600 lb
+
0 lb



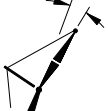
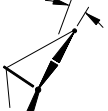
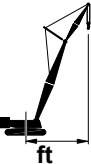
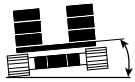
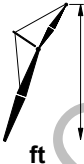
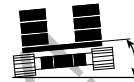
360°



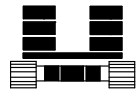
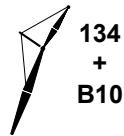
183.7 ft



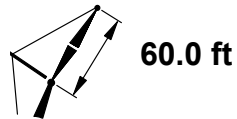
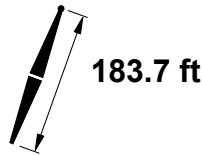
60.0 ft

	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0° 	1° 	2° 	3° 			0° 	1° 	2° 	3° 		
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	33,200	27,800	23,900	21,000	75.4	237.9	28,900	25,000	21,800	19,300		82	
85	72.0	238.1	32,500	27,600	23,800	20,900	74.7	236.9	28,700	24,800	21,700	19,200		85	
90	70.8	236.3	29,500	27,100	23,500	20,700	73.4	235.1	28,300	24,600	21,500	19,200		90	
95	69.5	234.4	26,900	24,700	22,800	20,500	72.2	233.2	27,900	24,300	21,400	19,000		95	
100	68.2	232.3	24,600	22,600	20,800	19,200	70.9	231.1	26,200	24,100	21,300	18,900		100	
105	67.0	230.1	22,500	20,700	19,100	17,600	69.6	228.9	24,000	22,200	20,500	18,800		105	
110	65.7	227.8	20,600	19,000	17,500	16,200	68.3	226.6	22,000	20,400	18,800	17,400		110	
115	64.3	225.3	18,900	17,400	16,100	14,900	67.0	224.2	20,200	18,700	17,300	16,000		115	
120	63.0	222.7	17,300	16,000	14,800	13,700	65.6	221.6	18,600	17,200	16,000	14,800		120	
125	61.7	220.0	15,900	14,700	13,600	12,500	64.3	218.8	17,100	15,800	14,700	13,600		125	
130	60.3	217.1	14,600	13,500	12,500	11,500	62.9	215.9	15,700	14,600	13,500	12,500		130	
135	58.9	214.0	13,400	12,400	11,400	10,500	61.5	212.9	14,400	13,400	12,400	11,500		135	
140	57.5	210.8	12,300	11,300	10,500	9,600	60.1	209.6	13,300	12,300	11,400	10,500		140	
145	56.1	207.3	11,200	10,400	9,600	8,800	58.7	206.2	12,200	11,300	10,500	9,700		145	
150	54.7	203.7	10,300	9,500	8,700	8,000	57.2	202.6	11,200	10,300	9,600	8,800		150	
155	53.2	199.9	9,400	8,700	8,000	7,300	55.8	198.8	10,200	9,500	8,700	8,000		155	
160	51.7	195.9	8,500	7,900	7,200	6,600	54.2	194.8	9,300	8,600	8,000	7,300		160	
165	50.1	191.7	7,800	7,100	6,500	5,900	52.7	190.6	8,500	7,900	7,200	6,600		165	
170	48.6	187.2	7,000	6,400	5,900	5,300	51.1	186.1	7,700	7,100	6,500	6,000		170	
175	46.9	182.5	6,300	5,800	5,300	4,800	49.5	181.3	7,000	6,400	5,900	5,400		175	
180	45.3	177.5	5,700	5,200	4,700	4,200	47.8	176.3	6,300	5,800	5,300	4,800		180	
185	43.6	172.1	5,100	4,600	4,100		46.1	171.0	5,600	5,200	4,700	4,200		185	
190	41.8	166.5	4,500	4,000			44.3	165.3	5,000	4,600	4,100			190	
195							42.4	159.3	4,400	4,000				195	
200														200	
201														201	

MLC200 S-1

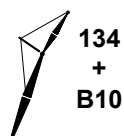


114,600 lb
+
0 lb

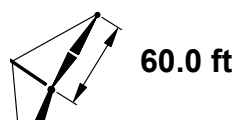
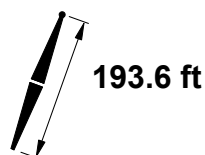


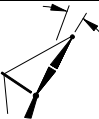
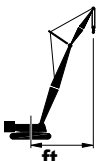
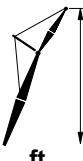
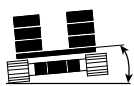
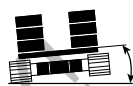
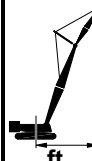
25°							
ft	°	ft					ft
			0°	1°	2°	3°	
48							48
50							50
53							53
55							55
57							57
60							60
61							61
64							64
65							65
68							68
70	80.9	238.1	27,200				70
72	80.4	237.5	27,100				72
74	79.9	237.0	27,000	23,600			74
75	79.7	236.7	26,900	23,600			75
78	78.9	235.7	26,600	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	21,600	20,000	18,100	110
115	69.3	220.5	21,400	19,900	18,400	17,100	115
120	68.0	217.9	19,700	18,300	17,000	15,800	120
125	66.6	215.1	18,100	16,800	15,700	14,500	125
130	65.2	212.1	16,700	15,500	14,400	13,400	130
135	63.8	209.0	15,300	14,300	13,300	12,300	135
140	62.3	205.7	14,100	13,100	12,200	11,300	140
145	60.9	202.2	13,000	12,100	11,200	10,400	145
150	59.4	198.5	11,900	11,100	10,300	9,500	150
155	57.9	194.7	10,900	10,100	9,400	8,700	155
160	56.3	190.6	10,000	9,300	8,600	7,900	160
165	54.7	186.2	9,100	8,400	7,800	7,200	165
170	53.1	181.6	8,300	7,700	7,100	6,500	170
175	51.4	176.8	7,500	6,900	6,400	5,800	175
180	49.7	171.6	6,800	6,200	5,700	5,200	180
185	47.9	166.1	6,100	5,600	5,100	4,600	185
190	46.1	160.3	5,400	5,000	4,500	4,100	190
195	44.2	154.0	4,800	4,400			195
200	42.2	147.3	4,200				200
201	41.7	145.9	4,100				201

MLC200 S-1

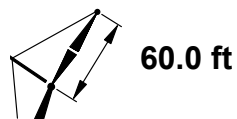
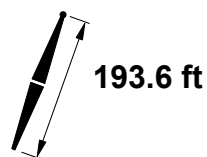


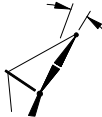
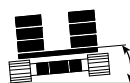
114,600 lb
+
0 lb



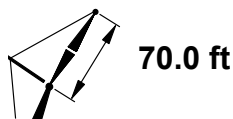
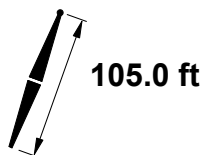
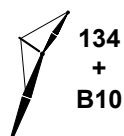
	 5°						 15°								
															
				0°	1°	2°	3°			0°	1°	2°			3°
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft		
50	80.9	257.4	36,700										50		
54	80.0	256.6	36,200	29,600									54		
55	79.8	256.5	36,100	29,600									55		
59	78.8	255.6	35,700	29,300	25,000								59		
60	78.6	255.4	35,600	29,200	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	32,400	27,700	23,700	20,800	75.5	247.5	28,800	24,800	21,700	19,200	84		
85	72.7	248.5	32,100	27,600	23,700	20,800	75.3	247.2	28,700	24,800	21,700	19,200	85		
90	71.5	246.8	29,100	26,500	23,500	20,600	74.1	245.5	28,300	24,600	21,500	19,100	90		
95	70.3	244.9	26,500	24,200	22,100	20,300	72.9	243.7	28,000	24,400	21,300	19,000	95		
100	69.1	243.0	24,100	22,100	20,200	18,500	71.7	241.7	25,800	23,700	21,200	18,800	100		
105	67.9	240.9	22,000	20,200	18,500	17,000	70.5	239.7	23,600	21,700	20,000	18,400	105		
110	66.7	238.7	20,100	18,500	17,000	15,500	69.2	237.5	21,600	19,900	18,300	16,800	110		
115	65.4	236.3	18,400	16,900	15,500	14,200	68.0	235.1	19,800	18,200	16,800	15,500	115		
120	64.2	233.8	16,800	15,500	14,200	13,000	66.7	232.7	18,200	16,700	15,400	14,200	120		
125	62.9	231.2	15,400	14,200	13,000	11,900	65.4	230.1	16,700	15,400	14,200	13,000	125		
130	61.6	228.5	14,100	13,000	11,900	10,900	64.1	227.3	15,300	14,100	13,000	11,900	130		
135	60.3	225.6	12,900	11,800	10,900	9,900	62.8	224.4	14,000	12,900	11,900	10,900	135		
140	59.0	222.5	11,800	10,800	9,900	9,000	61.5	221.3	12,800	11,800	10,900	10,000	140		
145	57.6	219.3	10,700	9,900	9,000	8,200	60.1	218.1	11,700	10,800	9,900	9,100	145		
150	56.2	215.9	9,800	9,000	8,200	7,400	58.7	214.7	10,700	9,900	9,100	8,300	150		
155	54.9	212.3	8,900	8,100	7,400	6,700	57.3	211.1	9,800	9,000	8,200	7,500	155		
160	53.4	208.5	8,100	7,300	6,700	6,000	55.9	207.4	8,900	8,200	7,400	6,800	160		
165	52.0	204.5	7,300	6,600	6,000	5,400	54.5	203.4	8,100	7,400	6,700	6,100	165		
170	50.5	200.4	6,500	5,900	5,300	4,800	53.0	199.2	7,300	6,600	6,000	5,400	170		
175	49.0	196.0	5,800	5,300	4,700	4,200	51.5	194.8	6,600	6,000	5,400	4,800	175		
180	47.5	191.3	5,200	4,600	4,100		49.9	190.2	5,900	5,300	4,800	4,200	180		
185	45.9	186.4	4,600	4,100			48.3	185.3	5,200	4,700	4,200		185		
190	44.3	181.2	4,000				46.7	180.1	4,600	4,100			190		
195							45.0	174.5	4,000				195		

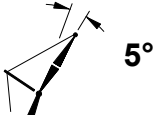
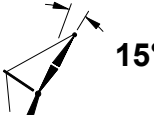
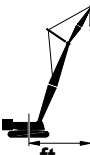
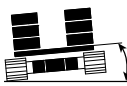
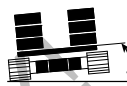
MLC200 S-1


$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$


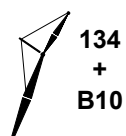
	 25°							
	 ft	 °	 ft					
				 lb	 lb	 lb	 lb	
50								50
54								54
55								55
59								59
60								60
61								61
63								63
65								65
66								66
70								70
72	80.8	247.7	27,100					72
74	80.3	247.2	27,000					74
75	80.1	246.9	26,900					75
76	79.9	246.6	26,800	23,500				76
80	78.9	245.4	26,700	23,400	20,700			80
84	77.9	244.1	26,100	23,200	20,700	18,400		84
85	77.7	243.8	26,000	23,200	20,600	18,400		85
90	76.5	242.0	25,200	22,900	20,500	18,400		90
95	75.2	240.2	24,500	22,800	20,400	18,300		95
100	74.0	238.2	23,800	22,600	20,300	18,200		100
105	72.7	236.1	23,200	22,500	20,200	18,200		105
110	71.5	233.8	22,600	21,200	19,600	18,000		110
115	70.2	231.5	21,000	19,500	18,000	16,600		115
120	68.9	229.0	19,300	17,900	16,500	15,300		120
125	67.6	226.3	17,800	16,400	15,200	14,000		125
130	66.3	223.5	16,300	15,100	13,900	12,900		130
135	65.0	220.5	15,000	13,900	12,800	11,800		135
140	63.6	217.4	13,700	12,700	11,700	10,800		140
145	62.2	214.1	12,600	11,600	10,700	9,900		145
150	60.8	210.7	11,500	10,600	9,800	9,000		150
155	59.4	207.0	10,500	9,700	8,900	8,200		155
160	57.9	203.2	9,600	8,800	8,100	7,400		160
165	56.5	199.1	8,700	8,000	7,300	6,700		165
170	54.9	194.8	7,900	7,200	6,600	6,000		170
175	53.4	190.3	7,100	6,500	5,900	5,300		175
180	51.8	185.6	6,400	5,800	5,300	4,700		180
185	50.2	180.5	5,700	5,200	4,600	4,100		185
190	48.5	175.2	5,000	4,500	4,000			190
195	46.7	169.5	4,400					195

MLC200 S-1



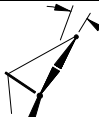
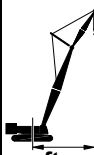
	 5°						 15°							
	 ft	 °	 ft					 °	 ft					
				 lb	 lb	 lb	 lb			 lb	 lb	 lb		 lb
38	80.9		180.0	31,100										38
40	80.3		179.6	30,800										40
41	79.9		179.4	30,600	24,800									41
44	78.9		178.7	30,100	24,700	19,800								44
45	78.6		178.5	29,900	24,600	19,800								45
47	77.9		178.0	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	19,800	18,100	16,200	14,800	52.4	134.5	18,700	17,500	15,900	14,500	125
130	46.3		131.3	18,500	17,700	16,000	14,600	50.1	129.6	18,100	17,300	15,700	14,300	130
135	43.9		126.1	17,300	16,700	15,800	14,400	47.7	124.3	17,400	17,000	15,500	14,200	135
140	41.5		120.4	16,200	15,600	15,100	14,200	45.1	118.5	16,800	16,200	15,300	14,100	140
145	38.8		114.1	15,200	14,700	14,100	13,600	42.5	112.1	15,700	15,200	14,600	14,000	145
150	36.0		107.2	14,200	13,800	13,300	12,800	39.6	105.1	14,700	14,200	13,700	13,200	150
153	34.2		102.6	13,700	13,200	12,800	12,400	37.8	100.4	14,100	13,700	13,200	12,800	153
155	33.0		99.5	13,300	12,900	12,500	12,100	36.6	97.2	13,700	13,300	12,900	12,400	155
160	29.8		90.8	12,500	12,100	11,700	11,300	33.2	88.3	12,800	12,400	12,000	11,700	160
165	26.1		80.8	11,700	11,400	11,000	10,700	29.4	77.9	12,000	11,600	11,300	10,900	165
170	21.8		68.7	10,900	10,600	10,300	10,000							170
173	18.7		59.9	10,500	10,200	9,900	9,700							173

MLC200 S-1

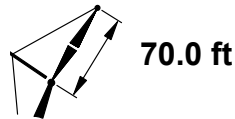
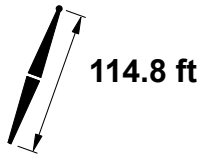
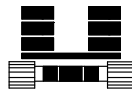
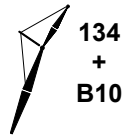

$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$


105.0 ft

70.0 ft

	 25°						
	 ft	 ft					
			0°  lb	1°  lb	2°  lb	3°  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-1



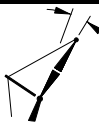
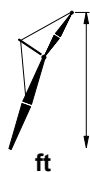
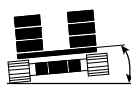
		5°						15°							
		ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
40	80.8	189.6	30,900												40
43	79.8	189.0	30,500	24,600											43
45	79.2	188.6	30,100	24,500											45
46	78.9	188.3	30,000	24,500	19,700										46
49	77.9	187.7	29,500	24,400	19,700	16,400									49
50	77.6	187.4	29,400	24,400	19,700	16,400									50
52	77.0	186.9	29,100	24,400	19,600	16,300		80.8	185.7	26,600					52
55	76.0	186.1	28,600	24,200	19,600	16,300		79.8	184.9	26,200	22,500				55
58	75.0	185.3	28,200	23,900	19,500	16,300		78.8	184.0	25,900	22,200	19,500			58
60	74.4	184.7	27,900	23,700	19,500	16,300		78.2	183.4	25,700	22,000	19,400			60
61	74.1	184.3	27,800	23,600	19,500	16,300		77.9	183.1	25,600	22,000	19,400	16,300		61
64	73.1	183.4	27,400	23,300	19,500	16,300		76.9	182.1	25,200	21,700	19,200	16,300		64
65	72.8	183.1	27,200	23,200	19,500	16,300		76.6	181.8	25,100	21,600	19,100	16,300		65
67	72.1	182.4	27,000	23,000	19,400	16,200		75.9	181.0	24,900	21,500	19,000	16,300		67
70	71.1	181.3	26,600	22,700	19,400	16,200		74.9	180.0	24,600	21,300	18,800	16,300		70
73	70.1	180.1	26,200	22,400	19,400	16,200		73.9	178.8	24,300	21,000	18,600	16,300		73
75	69.5	179.4	26,000	22,300	19,300	16,200		73.2	178.0	24,100	20,900	18,500	16,300		75
80	67.8	177.3	25,400	21,800	19,200	16,100		71.5	175.9	23,600	20,500	18,200	16,300		80
85	66.1	175.0	24,800	21,400	18,900	16,100		69.8	173.6	23,100	20,200	17,900	16,200		85
90	64.3	172.5	24,200	21,000	18,500	16,100		68.1	171.1	22,600	19,800	17,700	16,000		90
95	62.6	169.9	23,700	20,500	18,200	16,000		66.3	168.5	22,100	19,600	17,400	15,700		95
100	60.8	167.0	23,200	20,100	17,900	16,000		64.5	165.6	21,700	19,200	17,100	15,600		100
105	59.0	164.0	22,700	19,800	17,600	15,900		62.7	162.5	21,300	18,900	17,000	15,300		105
110	57.1	160.7	22,200	19,500	17,300	15,700		60.8	159.2	20,900	18,600	16,700	15,200		110
115	55.2	157.1	21,700	19,100	17,100	15,400		58.9	155.6	20,500	18,300	16,500	15,000		115
120	53.3	153.3	20,700	18,800	16,800	15,200		56.9	151.8	20,100	18,100	16,300	14,800		120
125	51.3	149.3	19,300	18,400	16,500	15,000		54.9	147.7	19,500	17,800	16,100	14,600		125
130	49.2	144.9	18,000	17,200	16,200	14,700		52.8	143.2	18,800	17,500	16,000	14,500		130
135	47.1	140.2	16,800	16,100	15,400	14,600		50.7	138.5	17,500	16,800	15,800	14,300		135
140	44.9	135.1	15,700	15,100	14,400	13,800		48.4	133.3	16,400	15,700	15,000	14,200		140
145	42.6	129.6	14,700	14,100	13,500	13,000		46.1	127.8	15,300	14,700	14,100	13,500		145
150	40.2	123.7	13,700	13,200	12,700	12,200		43.6	121.7	14,300	13,700	13,200	12,700		150
155	37.6	117.2	12,800	12,400	11,900	11,400		41.0	115.1	13,300	12,800	12,300	11,900		155
160	34.9	110.0	12,000	11,600	11,100	10,700		38.3	107.7	12,400	12,000	11,500	11,100		160
165	32.0	102.0	11,200	10,800	10,400	10,000		35.3	99.6	11,600	11,200	10,800	10,400		165
170	28.8	93.0	10,500	10,100	9,700	9,400		32.0	90.3	10,800	10,400	10,100	9,700		170
173	26.6	86.7	10,000	9,700	9,400	9,000		29.8	84.0	10,300	10,000	9,600	9,300		173
175	25.2	82.5	9,700	9,400	9,100	8,800									175
180	21.0	70.0	9,100	8,800	8,500	8,200									180
182	19.1	64.0	8,800	8,500	8,300	8,000									182

MLC200 S-1

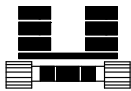
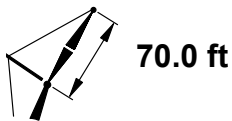
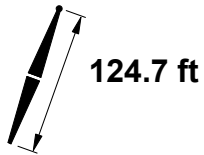

$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$

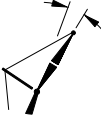
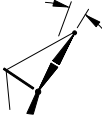
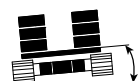
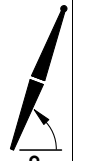
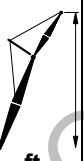
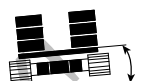
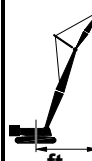

114.8 ft

70.0 ft

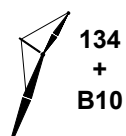
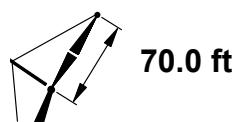
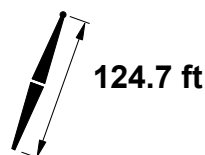
	 25°							
	 ft	 °	 ft					
				 0° lb	 1° lb	 2° lb		 3° lb
40							40	
43							43	
45							45	
46							46	
49							49	
50							50	
52							52	
55							55	
58							58	
60							60	
61							61	
64	80.9	179.0	23,100				64	
65	80.5	178.6	23,000				65	
67	79.8	177.9	22,800	20,000			67	
70	78.8	176.8	22,600	19,800	17,700		70	
73	77.8	175.6	22,100	19,700	17,500	15,800	73	
75	77.1	174.8	21,900	19,600	17,500	15,800	75	
80	75.4	172.7	20,900	19,300	17,300	15,600	80	
85	73.6	170.3	20,100	19,000	17,000	15,400	85	
90	71.9	167.8	19,300	18,800	16,800	15,200	90	
95	70.1	165.1	18,600	18,300	16,700	15,100	95	
100	68.2	162.1	18,000	17,700	16,500	15,000	100	
105	66.3	159.0	17,300	17,100	16,300	14,800	105	
110	64.4	155.6	16,800	16,500	16,200	14,700	110	
115	62.5	151.9	16,200	16,000	15,800	14,600	115	
120	60.4	148.0	15,800	15,500	15,300	14,500	120	
125	58.4	143.7	15,300	15,100	14,900	14,400	125	
130	56.2	139.2	14,900	14,700	14,500	14,300	130	
135	54.0	134.3	14,500	14,300	14,100	14,000	135	
140	51.7	129.0	14,100	13,900	13,800	13,700	140	
145	49.2	123.2	13,800	13,600	13,500	13,400	145	
150	46.7	116.9	13,400	13,300	13,200	13,100	150	
155	44.0	109.9	13,200	13,100	12,700	12,300	155	
160	41.1	102.2	12,800	12,300	11,900	11,500	160	
165							165	
170							170	
173							173	
175							175	
180							180	
182							182	

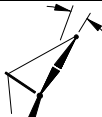
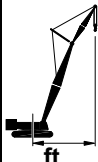
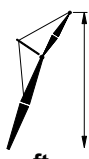
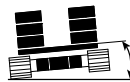
MLC200 S-1


$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$


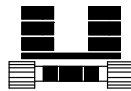
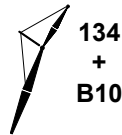
	 5°							 15°							
															
				0°	1°	2°	3°			0°	1°	2°	3°		
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft		
41	81.0	199.4	30,900										41		
45	79.8	198.6	30,300	24,400									45		
48	78.8	198.0	29,900	24,300	19,600								48		
50	78.2	197.5	29,500	24,300	19,500								50		
51	77.9	197.3	29,400	24,300	19,500	16,300							51		
53	77.3	196.8	29,100	24,200	19,500	16,300	81.0	195.5	26,600				53		
55	76.7	196.3	28,800	24,200	19,500	16,300	80.4	195.0	26,400				55		
57	76.1	195.8	28,600	24,100	19,500	16,200	79.7	194.4	26,200	22,400			57		
60	75.2	194.9	28,100	23,900	19,400	16,200	78.8	193.6	25,800	22,200	19,400		60		
63	74.3	194.0	27,800	23,600	19,400	16,200	77.9	192.7	25,500	21,900	19,300	16,300	63		
65	73.7	193.4	27,500	23,400	19,300	16,200	77.3	192.1	25,300	21,800	19,200	16,300	65		
69	72.4	192.1	27,000	23,000	19,300	16,100	76.0	190.7	24,900	21,500	18,900	16,200	69		
70	72.1	191.7	26,900	22,900	19,300	16,100	75.7	190.4	24,800	21,400	18,900	16,200	70		
72	71.5	191.0	26,700	22,700	19,300	16,100	75.1	189.7	24,600	21,200	18,800	16,200	72		
75	70.5	189.9	26,300	22,500	19,200	16,100	74.1	188.6	24,300	21,000	18,600	16,200	75		
80	69.0	188.0	25,700	22,100	19,200	16,100	72.5	186.6	23,800	20,700	18,300	16,200	80		
85	67.4	185.8	25,100	21,600	19,100	16,000	70.9	184.4	23,400	20,400	18,000	16,200	85		
90	65.7	183.5	24,600	21,200	18,700	16,000	69.3	182.1	22,900	20,100	17,800	16,000	90		
95	64.1	181.0	24,100	20,800	18,400	15,900	67.6	179.6	22,400	19,800	17,500	15,900	95		
100	62.4	178.4	23,600	20,400	18,100	15,900	66.0	176.9	22,000	19,500	17,300	15,700	100		
105	60.7	175.5	23,100	20,100	17,800	15,900	64.2	174.0	21,600	19,100	17,100	15,500	105		
110	59.0	172.4	22,600	19,700	17,500	15,800	62.5	170.9	21,200	18,900	16,900	15,300	110		
115	57.2	169.2	21,900	19,400	17,300	15,600	60.7	167.6	20,800	18,600	16,700	15,100	115		
120	55.5	165.7	20,300	19,100	17,000	15,300	58.9	164.1	20,500	18,300	16,500	15,000	120		
125	53.6	161.9	18,900	18,000	16,800	15,200	57.1	160.3	19,800	18,000	16,200	14,800	125		
130	51.7	157.9	17,600	16,800	16,000	15,000	55.1	156.3	18,400	17,500	16,100	14,700	130		
135	49.8	153.6	16,400	15,600	14,900	14,200	53.2	151.9	17,200	16,400	15,600	14,500	135		
140	47.8	149.0	15,300	14,600	13,900	13,300	51.2	147.3	16,000	15,300	14,600	13,900	140		
145	45.7	144.1	14,300	13,600	13,000	12,400	49.1	142.3	14,900	14,300	13,600	13,000	145		
150	43.6	138.8	13,300	12,700	12,200	11,600	46.9	136.9	13,900	13,300	12,700	12,200	150		
155	41.3	133.1	12,400	11,900	11,400	10,900	44.6	131.1	13,000	12,400	11,900	11,400	155		
160	39.0	126.9	11,600	11,100	10,600	10,200	42.2	124.8	12,100	11,600	11,100	10,600	160		
165	36.5	120.1	10,800	10,400	9,900	9,500	39.7	117.9	11,200	10,800	10,300	9,900	165		
168	34.9	115.6	10,400	9,900	9,500	9,100	38.1	113.3	10,800	10,300	9,900	9,500	168		
170	33.9	112.7	10,100	9,600	9,300	8,900	37.0	110.3	10,500	10,000	9,600	9,200	170		
175	31.0	104.4	9,400	9,000	8,600	8,300	34.1	101.8	9,700	9,300	9,000	8,600	175		
180	27.9	95.0	8,700	8,400	8,000	7,700	30.9	92.2	9,000	8,700	8,300	8,000	180		
182	26.5	90.7	8,400	8,100	7,800	7,500	29.5	87.9	8,700	8,400	8,100	7,800	182		
185	24.4	84.2	8,100	7,800	7,500	7,200							185		
190	20.3	71.2	7,400	7,200	6,900	6,700							190		
191	19.4	68.2	7,300	7,100	6,800	6,600							191		

MLC200 S-1

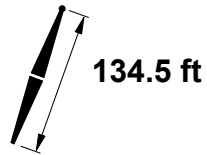

$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$


	 25°							
	 ft	 °	 ft					
				 0° lb	 1° lb	 2° lb		 3° lb
41							41	
45							45	
48							48	
50							50	
51							51	
53							53	
55							55	
57							57	
60							60	
63							63	
65	81.0	188.9	23,100				65	
69	79.7	187.5	22,800	20,000			69	
70	79.4	187.2	22,700	19,900			70	
72	78.8	186.4	22,500	19,800	17,600		72	
75	77.8	185.3	22,300	19,600	17,500	15,800	75	
80	76.2	183.3	21,400	19,400	17,300	15,700	80	
85	74.6	181.1	20,500	19,100	17,100	15,500	85	
90	72.9	178.7	19,800	18,900	16,900	15,300	90	
95	71.2	176.1	19,100	18,600	16,800	15,200	95	
100	69.5	173.4	18,400	18,100	16,600	15,000	100	
105	67.7	170.4	17,800	17,500	16,400	14,900	105	
110	66.0	167.3	17,300	17,000	16,200	14,800	110	
115	64.1	163.9	16,700	16,400	16,100	14,600	115	
120	62.3	160.3	16,200	16,000	15,700	14,600	120	
125	60.4	156.4	15,700	15,500	15,300	14,400	125	
130	58.4	152.3	15,300	15,100	14,900	14,400	130	
135	56.4	147.8	14,900	14,700	14,500	14,300	135	
140	54.3	143.0	14,500	14,400	14,200	14,000	140	
145	52.2	137.9	14,200	14,000	13,900	13,600	145	
150	49.9	132.3	13,800	13,700	13,300	12,700	150	
155	47.5	126.3	13,500	12,900	12,400	11,800	155	
160	45.1	119.7	12,500	12,000	11,500	11,000	160	
165	42.4	112.4	11,600	11,200	10,700	10,300	165	
168	40.7	107.7	11,100	10,700	10,300	9,800	168	
170							170	
175							175	
180							180	
182							182	
185							185	
190							190	
191							191	

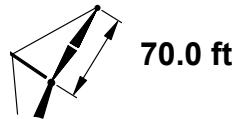
MLC200 S-1



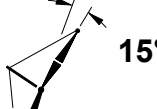
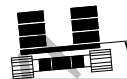
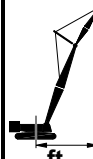
114,600 lb
+
0 lb



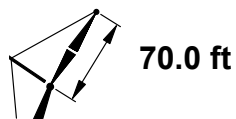
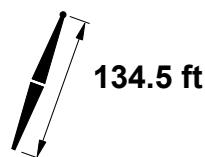
134.5 ft

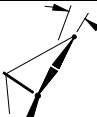
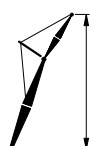
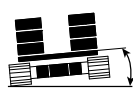


70.0 ft

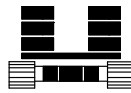
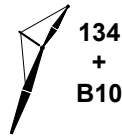
	 5°						 15°								
	 ft	 °	 ft					 °	 ft					 ft	
				0°  lb	1°  lb	2°  lb	3°  lb			0°  lb	1°  lb	2°  lb			3°  lb
43	80.8	209.1	30,600											43	
45	80.3	208.7	30,400											45	
46	80.0	208.5	30,300	24,200										46	
50	78.8	207.6	29,700	24,100	19,400									50	
53	78.0	206.9	29,300	24,100	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	21,400	19,700	17,500	15,800	62.3	179.4	21,100	18,800	16,800	15,200		115	
120	57.4	177.7	19,800	18,700	17,200	15,500	60.7	176.1	20,800	18,600	16,700	15,100		120	
125	55.7	174.2	18,400	17,400	16,500	15,400	58.9	172.6	19,300	18,300	16,400	15,000		125	
130	53.9	170.5	17,100	16,200	15,300	14,500	57.2	168.9	18,000	17,000	16,200	14,800		130	
135	52.1	166.5	15,900	15,100	14,300	13,500	55.4	164.9	16,700	15,900	15,100	14,300		135	
140	50.3	162.3	14,800	14,000	13,300	12,600	53.5	160.6	15,500	14,800	14,000	13,300		140	
145	48.4	157.9	13,800	13,100	12,400	11,800	51.6	156.1	14,500	13,800	13,100	12,400		145	
150	46.5	153.1	12,800	12,200	11,600	11,000	49.7	151.2	13,500	12,800	12,200	11,600		150	
155	44.5	147.9	11,900	11,300	10,800	10,200	47.6	146.0	12,500	11,900	11,300	10,800		155	
160	42.4	142.4	11,100	10,500	10,000	9,500	45.5	140.4	11,600	11,100	10,600	10,000		160	
165	40.2	136.4	10,300	9,800	9,300	8,900	43.3	134.4	10,800	10,300	9,800	9,300		165	
170	37.9	130.0	9,500	9,100	8,700	8,200	41.0	127.8	10,000	9,600	9,100	8,700		170	
175	35.5	122.9	8,800	8,400	8,000	7,600	38.5	120.6	9,300	8,900	8,400	8,000		175	
180	32.9	115.2	8,200	7,800	7,400	7,100	35.9	112.7	8,600	8,200	7,800	7,400		180	
185	30.1	106.7	7,600	7,200	6,900	6,600	33.0	103.9	7,900	7,500	7,200	6,900		185	
190	27.1	97.0	7,000	6,700	6,400	6,100	29.9	94.0	7,200	6,900	6,600	6,300		190	
191	26.4	94.7	6,800	6,500	6,200	6,000	29.2	91.8	7,100	6,800	6,500	6,200		191	
195	23.6	85.8	6,400	6,100	5,800	5,600								195	
200	19.6	72.3	5,800	5,600	5,400	5,100								200	

MLC200 S-1

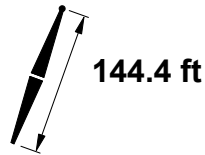

$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$


	 25°							
	 ft	 °	 ft					
				 lb	 lb	 lb	 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	14,000		140
145	54.6	151.7	14,600	14,400	13,700	13,100		145
150	52.6	146.7	14,100	13,400	12,800	12,200		150
155	50.5	141.3	13,100	12,500	11,900	11,300		155
160	48.3	135.5	12,200	11,600	11,100	10,500		160
165	46.0	129.2	11,300	10,800	10,300	9,800		165
170	43.6	122.4	10,400	10,000	9,500	9,100		170
175	41.0	114.9	9,600	9,200	8,800	8,400		175
180								180
185								185
190								190
191								191
195								195
200								200

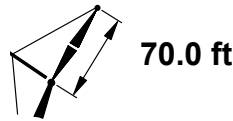
MLC200 S-1



114,600 lb
+
0 lb



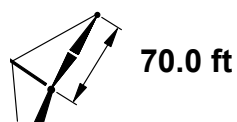
144.4 ft

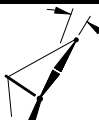
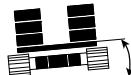


70.0 ft

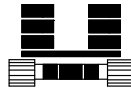
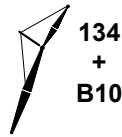
	5°						15°							
	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
44	81.0	218.9	30,400											44
45	80.7	218.7	30,300											45
48	79.9	218.1	30,000	24,000										48
50	79.3	217.7	29,800	24,000										50
52	78.8	217.2	29,600	23,900	19,300									52
55	78.0	216.6	29,200	23,900	19,200	16,100								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	22,700	20,200	18,000	15,700	65.3	193.8	21,800	19,300	17,200	15,500		110
115	60.6	192.4	21,000	19,800	17,700	15,700	63.8	190.9	21,500	19,000	16,900	15,300		115
120	59.1	189.4	19,500	18,300	17,300	15,700	62.2	187.8	20,500	18,700	16,800	15,200		120
125	57.5	186.2	18,100	17,000	16,100	15,100	60.6	184.6	19,100	18,000	16,600	15,100		125
130	55.8	182.7	16,800	15,800	14,900	14,100	59.0	181.1	17,700	16,700	15,800	14,900		130
135	54.2	179.0	15,600	14,700	13,900	13,100	57.3	177.4	16,400	15,500	14,700	13,900		135
140	52.5	175.2	14,500	13,700	12,900	12,200	55.6	173.5	15,300	14,500	13,700	12,900		140
145	50.7	171.0	13,400	12,700	12,000	11,300	53.8	169.3	14,200	13,400	12,700	12,000		145
150	49.0	166.6	12,500	11,800	11,200	10,500	52.0	164.8	13,200	12,500	11,800	11,200		150
155	47.1	161.9	11,600	11,000	10,400	9,800	50.2	160.1	12,200	11,600	11,000	10,400		155
160	45.2	156.9	10,700	10,200	9,600	9,100	48.3	155.0	11,400	10,800	10,200	9,700		160
170	41.2	145.8	9,200	8,700	8,300	7,800	44.2	143.8	9,800	9,300	8,800	8,300		170
180	36.9	133.0	7,900	7,500	7,100	6,700	39.8	130.7	8,300	7,900	7,500	7,100		180
183	35.4	128.4	7,500	7,100	6,700	6,400	38.3	126.0	7,900	7,500	7,100	6,700		183
190	32.0	117.7	6,700	6,300	6,000	5,600	34.8	115.1	7,000	6,700	6,300	6,000		190
199	26.9	100.7	5,700	5,400	5,100	4,800	29.6	97.9	5,900	5,600	5,300	5,100		199
200	26.3	98.9	5,600	5,300	5,000	4,700								200
205	22.9	87.3	5,100	4,800	4,500	4,300								205
210	19.0	73.4	4,600	4,300	4,100									210

MLC200 S-1


$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$


	 25°							
	 ft	 °	 ft					
				 0° lb	 1° lb	 2° lb	 3° lb	
44								44
45								45
48								48
50								50
52								52
55								55
56								56
60								60
64								64
65								65
67								67
69	80.8	208.0	22,900					69
70	80.5	207.7	22,900					70
72	79.9	207.0	22,700	19,900				72
75	79.0	206.0	22,500	19,700				75
76	78.7	205.7	22,500	19,700	17,500			76
79	77.9	204.6	22,200	19,600	17,400	15,700		79
80	77.6	204.2	22,100	19,500	17,400	15,700		80
85	76.1	202.3	21,300	19,300	17,200	15,500		85
90	74.6	200.1	20,600	19,100	17,000	15,400		90
95	73.1	197.9	19,900	18,900	16,900	15,300		95
100	71.6	195.5	19,200	18,600	16,700	15,100		100
105	70.1	192.9	18,600	18,300	16,600	15,000		105
110	68.5	190.1	18,100	17,800	16,500	15,000		110
115	66.9	187.1	17,500	17,300	16,300	14,800		115
120	65.3	184.0	17,000	16,800	16,200	14,700		120
125	63.7	180.7	16,600	16,300	16,000	14,600		125
130	62.0	177.1	16,100	15,900	15,700	14,500		130
135	60.3	173.3	15,700	15,500	15,300	14,400		135
140	58.5	169.3	15,300	15,100	14,400	13,700		140
145	56.7	165.0	14,900	14,200	13,400	12,700		145
150	54.9	160.4	13,900	13,200	12,500	11,800		150
155	53.0	155.5	12,900	12,200	11,600	11,000		155
160	51.0	150.3	11,900	11,300	10,800	10,200		160
170	46.8	138.7	10,200	9,700	9,200	8,800		170
180	42.2	125.0	8,700	8,300	7,900	7,400		180
183	40.7	120.4	8,300	7,900	7,500	7,100		183
190								190
199								199
200								200
205								205
210								210

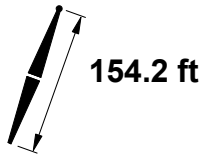
MLC200 S-1



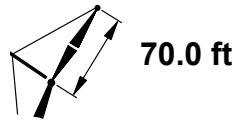
114,600 lb
+
0 lb



360°



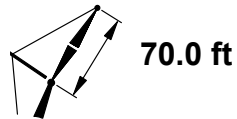
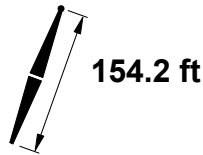
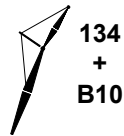
154.2 ft



70.0 ft

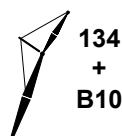
	5°							15°								
	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft		
46	80.9	228.5	30,100												46	
50	79.8	227.7	29,900	23,800											50	
53	79.0	227.1	29,600	23,800	19,100										53	
55	78.5	226.7	29,300	23,700	19,100										55	
57	78.0	226.2	29,000	23,700	19,100	15,900									57	
58	77.7	226.0	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	22,200	20,400	18,100	15,600	66.5	205.0	22,100	19,400	17,300	15,600			110	
115	62.0	203.8	20,500	19,200	17,800	15,600	65.1	202.2	21,700	19,200	17,100	15,400			115	
120	60.6	200.9	19,000	17,800	16,700	15,600	63.6	199.3	20,100	18,900	16,900	15,300			120	
125	59.1	197.9	17,600	16,500	15,500	14,500	62.1	196.3	18,600	17,500	16,400	15,100			125	
130	57.5	194.6	16,300	15,300	14,300	13,400	60.6	193.0	17,300	16,200	15,300	14,300			130	
135	56.0	191.2	15,100	14,200	13,300	12,500	59.0	189.6	16,000	15,100	14,200	13,300			135	
140	54.4	187.6	14,000	13,100	12,300	11,600	57.4	185.9	14,800	14,000	13,100	12,400			140	
145	52.8	183.8	12,900	12,200	11,400	10,700	55.8	182.0	13,800	13,000	12,200	11,500			145	
150	51.2	179.7	12,000	11,300	10,600	9,900	54.1	177.9	12,700	12,000	11,300	10,600			150	
155	49.5	175.4	11,100	10,400	9,800	9,200	52.4	173.5	11,800	11,100	10,500	9,800			155	
160	47.7	170.8	10,200	9,600	9,000	8,500	50.6	168.9	10,900	10,300	9,700	9,100			160	
165	45.9	165.9	9,500	8,900	8,400	7,800	48.8	164.0	10,100	9,500	8,900	8,400			165	
170	44.1	160.7	8,700	8,200	7,700	7,200	47.0	158.7	9,300	8,800	8,300	7,700			170	
175	42.2	155.1	8,000	7,500	7,100	6,600	45.0	153.1	8,600	8,100	7,600	7,100			175	
180	40.2	149.2	7,400	6,900	6,500	6,100	43.0	147.0	7,900	7,400	7,000	6,500			180	
185	38.1	142.8	6,800	6,300	5,900	5,500	40.9	140.5	7,200	6,800	6,400	6,000			185	
190	36.0	135.9	6,200	5,800	5,400	5,100	38.7	133.5	6,600	6,200	5,800	5,400			190	
200	31.2	120.1	5,100	4,800	4,400	4,100	33.8	117.4	5,400	5,100	4,800	4,400			200	
205	28.5	111.0	4,600	4,300	4,000		31.1	108.0	4,900	4,600	4,300	4,000			205	
208	26.8	104.8	4,300				29.3	101.8	4,500	4,300	4,000				208	
210	25.6	100.7	4,100												210	

MLC200 S-1

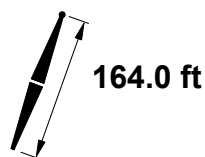


25°							
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
46							46
50							50
53							53
55							55
57							57
58							58
60							60
62							62
65							65
69							69
70	80.9	217.9	23,000				70
74	79.8	216.6	22,700	19,800			74
75	79.6	216.3	22,600	19,800			75
77	79.0	215.6	22,500	19,700	17,500		77
80	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	15,000	14,200	135
140	60.2	181.8	15,700	14,800	14,000	13,200	140
145	58.6	177.8	14,600	13,700	13,000	12,200	145
150	56.9	173.6	13,500	12,700	12,000	11,300	150
155	55.1	169.1	12,500	11,800	11,100	10,500	155
160	53.3	164.3	11,600	10,900	10,300	9,700	160
165	51.5	159.2	10,700	10,100	9,500	9,000	165
170	49.5	153.8	9,900	9,300	8,800	8,300	170
175	47.5	148.0	9,100	8,600	8,100	7,600	175
180	45.4	141.7	8,300	7,900	7,400	7,000	180
185	43.2	134.9	7,600	7,200	6,800	6,400	185
190	40.9	127.5	7,000	6,500	6,200	5,800	190
200							200
205							205
208							208
210							210

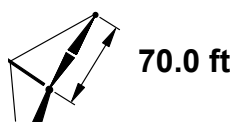
MLC200 S-1



114,600 lb
+
0 lb



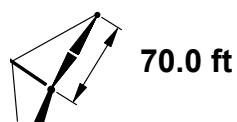
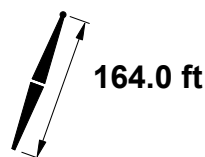
164.0 ft

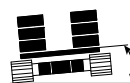


70.0 ft

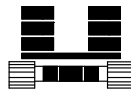
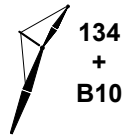
	5°							15°								
	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft		
47	81.0	238.3	29,800												47	
50	80.3	237.8	29,700												50	
51	80.0	237.6	29,600	23,600											51	
55	79.0	236.8	29,400	23,500	19,000										55	
59	78.0	235.8	28,900	23,500	18,900	15,800		81.0	234.4	26,200					59	
60	77.7	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	23,700	20,900	18,500	15,500		69.0	218.4	22,700	19,800	17,500	15,800		105	
110	64.7	217.5	21,800	20,300	18,200	15,500		67.6	216.0	22,300	19,500	17,400	15,600		110	
115	63.3	215.0	20,100	18,700	17,500	15,500		66.2	213.4	21,400	19,300	17,200	15,500		115	
120	61.9	212.3	18,600	17,300	16,100	15,000		64.8	210.7	19,700	18,500	16,900	15,300		120	
125	60.5	209.4	17,100	16,000	14,900	13,900		63.4	207.8	18,300	17,100	16,000	14,900		125	
130	59.1	206.4	15,800	14,800	13,800	12,900		62.0	204.7	16,900	15,800	14,800	13,800		130	
135	57.6	203.1	14,600	13,700	12,800	11,900		60.5	201.5	15,600	14,600	13,700	12,800		135	
140	56.2	199.7	13,500	12,600	11,800	11,000		59.0	198.0	14,500	13,500	12,700	11,900		140	
145	54.6	196.1	12,500	11,700	10,900	10,200		57.5	194.4	13,400	12,500	11,700	11,000		145	
150	53.1	192.3	11,500	10,800	10,100	9,400		55.9	190.6	12,400	11,600	10,800	10,100		150	
155	51.5	188.3	10,600	9,900	9,300	8,600		54.3	186.5	11,400	10,700	10,000	9,400		155	
160	49.9	184.1	9,800	9,200	8,500	8,000		52.7	182.2	10,500	9,900	9,200	8,600		160	
165	48.3	179.6	9,000	8,400	7,900	7,300		51.1	177.7	9,700	9,100	8,500	7,900		165	
170	46.6	174.8	8,300	7,700	7,200	6,700		49.3	172.8	8,900	8,400	7,800	7,300		170	
175	44.8	169.7	7,600	7,100	6,600	6,100		47.6	167.7	8,200	7,700	7,200	6,700		175	
180	43.0	164.3	6,900	6,500	6,000	5,600		45.8	162.3	7,500	7,000	6,500	6,100		180	
190	39.2	152.4	5,700	5,300	4,900	4,500		41.9	150.2	6,200	5,800	5,400	5,000		190	
195	37.2	145.8	5,200	4,800	4,400	4,100		39.8	143.5	5,600	5,200	4,800	4,500		195	
198	35.9	141.5	4,900	4,500	4,100			38.5	139.1	5,300	4,900	4,500	4,200		198	
200	35.1	138.7	4,700	4,300	4,000			37.7	136.2	5,100	4,700	4,300	4,000		200	
205	32.8	130.9	4,200					35.4	128.3	4,500	4,200				205	
210								32.9	119.6	4,000					210	

MLC200 S-1


$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$


	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
65							65
67							67
70							70
71							71
72	80.8	227.5	22,800				72
75	80.0	226.6	22,700	19,800			75
79	79.0	225.3	22,400	19,600	17,400		79
80	78.7	224.9	22,300	19,600	17,400		80
83	77.9	223.9	22,100	19,500	17,300	15,600	83
85	77.4	223.2	22,000	19,400	17,300	15,600	85
90	76.0	221.3	21,200	19,200	17,100	15,400	90
95	74.7	219.2	20,600	19,000	17,000	15,300	95
100	73.3	217.0	19,900	18,800	16,800	15,200	100
105	72.0	214.7	19,300	18,600	16,700	15,100	105
110	70.6	212.2	18,800	18,500	16,600	15,000	110
115	69.1	209.6	18,300	18,000	16,400	14,900	115
120	67.7	206.8	17,800	17,500	16,300	14,800	120
125	66.3	203.9	17,300	17,000	16,200	14,700	125
130	64.8	200.8	16,800	16,600	15,800	14,600	130
135	63.3	197.4	16,500	15,600	14,600	13,700	135
140	61.8	193.9	15,400	14,400	13,500	12,700	140
145	60.2	190.2	14,200	13,400	12,500	11,800	145
150	58.6	186.3	13,200	12,400	11,600	10,900	150
155	57.0	182.1	12,200	11,400	10,700	10,000	155
160	55.3	177.7	11,200	10,600	9,900	9,300	160
165	53.6	173.1	10,400	9,700	9,100	8,500	165
170	51.9	168.1	9,500	8,900	8,400	7,800	170
175	50.0	162.8	8,800	8,200	7,700	7,200	175
180	48.2	157.2	8,000	7,500	7,000	6,500	180
190	44.1	144.6	6,600	6,200	5,800	5,400	190
195	42.0	137.6	6,000	5,600	5,200	4,800	195
198	40.6	133.1	5,600	5,200	4,900	4,500	198
200							200
205							205
210							210

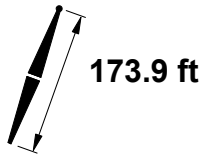
MLC200 S-1



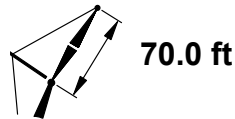
114,600 lb
+
0 lb



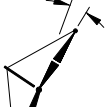
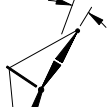
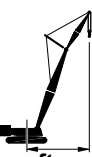
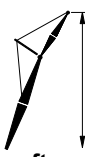
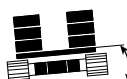
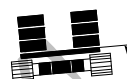
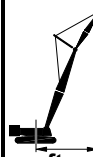
360°



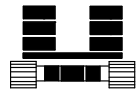
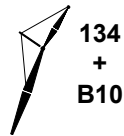
173.9 ft



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		
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	23,200	21,100	18,400	15,400	69.9	229.2	22,800	19,900	17,600	15,700	105	
110	65.8		228.5	21,300	19,800	18,300	15,300	68.6	226.9	22,500	19,700	17,400	15,700	110	
115	64.5		226.0	19,600	18,200	16,900	15,300	67.3	224.5	21,000	19,400	17,300	15,600	115	
120	63.2		223.5	18,100	16,800	15,500	14,400	66.0	221.9	19,300	18,000	16,700	15,400	120	
125	61.8		220.7	16,600	15,500	14,300	13,300	64.6	219.1	17,800	16,600	15,400	14,300	125	
130	60.5		217.9	15,300	14,200	13,200	12,200	63.3	216.2	16,500	15,300	14,300	13,200	130	
135	59.1		214.8	14,100	13,100	12,200	11,300	61.9	213.2	15,200	14,100	13,200	12,200	135	
140	57.7		211.6	13,000	12,100	11,200	10,400	60.5	209.9	14,000	13,100	12,100	11,300	140	
145	56.3		208.2	12,000	11,100	10,300	9,600	59.0	206.5	12,900	12,000	11,200	10,400	145	
150	54.8		204.7	11,000	10,200	9,500	8,800	57.6	202.9	11,900	11,100	10,300	9,600	150	
155	53.4		200.9	10,100	9,400	8,700	8,000	56.1	199.1	11,000	10,200	9,500	8,800	155	
160	51.9		196.9	9,300	8,600	8,000	7,300	54.6	195.1	10,100	9,400	8,700	8,100	160	
165	50.3		192.8	8,500	7,900	7,300	6,700	53.0	190.9	9,300	8,600	8,000	7,400	165	
170	48.8		188.3	7,800	7,200	6,600	6,100	51.4	186.4	8,500	7,900	7,300	6,700	170	
175	47.2		183.7	7,100	6,500	6,000	5,500	49.8	181.7	7,700	7,200	6,600	6,100	175	
180	45.5		178.7	6,400	5,900	5,400	5,000	48.1	176.7	7,100	6,500	6,000	5,500	180	
185	43.8		173.5	5,800	5,300	4,900	4,400	46.4	171.4	6,400	5,900	5,400	5,000	185	
190	42.0		167.9	5,200	4,800	4,400		44.6	165.7	5,800	5,300	4,900	4,400	190	
195	40.2		161.9	4,700	4,300			42.8	159.7	5,200	4,700	4,300		195	
200	38.3		155.6	4,100				40.9	153.2	4,600	4,200			200	
205								38.8	146.3	4,100				205	

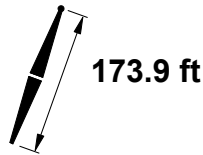
MLC200 S-1



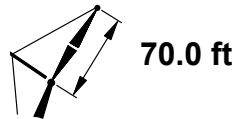
114,600 lb
+
0 lb



360°



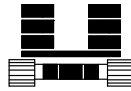
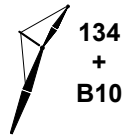
173.9 ft



70.0 ft

25°							
ft	°	ft	lb	lb	lb	lb	ft
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	16,400	15,300	14,300	130
135	64.6	209.1	16,200	15,200	14,100	13,200	135
140	63.1	205.8	15,000	14,000	13,100	12,200	140
145	61.7	202.4	13,900	12,900	12,100	11,200	145
150	60.2	198.7	12,800	11,900	11,100	10,400	150
155	58.7	194.8	11,800	11,000	10,300	9,500	155
160	57.1	190.7	10,800	10,100	9,400	8,800	160
165	55.5	186.4	10,000	9,300	8,600	8,000	165
170	53.9	181.8	9,100	8,500	7,900	7,300	170
175	52.2	176.9	8,400	7,800	7,200	6,700	175
180	50.5	171.8	7,600	7,100	6,600	6,000	180
185	48.7	166.3	6,900	6,400	5,900	5,400	185
190	46.9	160.4	6,300	5,800	5,300	4,900	190
195	45.0	154.2	5,600	5,200	4,700	4,300	195
200	43.0	147.5	5,000	4,600	4,200		200
205	40.9	140.3	4,400	4,000			205

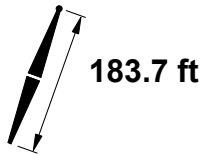
MLC200 S-1



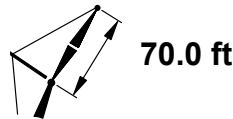
114,600 lb
+
0 lb



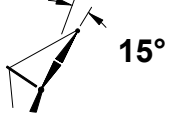
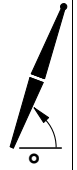
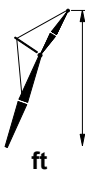
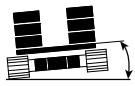
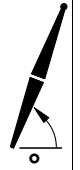
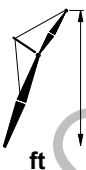
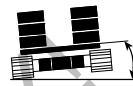
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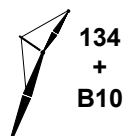
183.7 ft



70.0 ft

	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				 lb	 lb	 lb	 lb			 lb	 lb	 lb	 lb		
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	25,000	21,500	18,300	15,300	72.0	242.0	23,300	20,200	17,800	15,500		100	
105	68.0	241.5	22,900	21,100	18,200	15,200	70.8	239.9	23,000	20,000	17,600	15,500		105	
110	66.8	239.3	21,000	19,300	17,800	15,200	69.5	237.7	22,500	19,700	17,500	15,500		110	
115	65.6	237.0	19,300	17,800	16,400	15,100	68.3	235.4	20,700	19,100	17,200	15,500		115	
120	64.3	234.5	17,700	16,400	15,100	13,900	67.0	232.9	19,000	17,600	16,300	15,100		120	
125	63.0	232.0	16,300	15,100	13,900	12,800	65.7	230.3	17,500	16,200	15,000	13,900		125	
130	61.7	229.2	15,000	13,800	12,800	11,800	64.4	227.6	16,200	15,000	13,900	12,800		130	
135	60.4	226.3	13,800	12,700	11,700	10,800	63.1	224.7	14,900	13,800	12,800	11,800		135	
140	59.1	223.3	12,700	11,700	10,800	9,900	61.8	221.6	13,700	12,700	11,800	10,900		140	
145	57.8	220.1	11,600	10,700	9,900	9,100	60.4	218.4	12,600	11,700	10,800	10,000		145	
150	56.4	216.8	10,700	9,900	9,100	8,300	59.0	215.0	11,600	10,800	9,900	9,200		150	
155	55.0	213.2	9,800	9,000	8,300	7,600	57.7	211.4	10,700	9,900	9,100	8,400		155	
160	53.6	209.5	9,000	8,200	7,600	6,900	56.2	207.7	9,800	9,000	8,300	7,700		160	
165	52.2	205.6	8,200	7,500	6,900	6,300	54.8	203.7	9,000	8,300	7,600	7,000		165	
170	50.7	201.4	7,400	6,800	6,200	5,700	53.3	199.6	8,200	7,500	6,900	6,300		170	
175	49.2	197.1	6,700	6,200	5,600	5,100	51.8	195.2	7,400	6,800	6,300	5,700		175	
180	47.7	192.5	6,100	5,500	5,000	4,500	50.2	190.5	6,700	6,200	5,600	5,100		180	
185	46.1	187.6	5,500	5,000	4,500	4,000	48.7	185.6	6,100	5,600	5,100	4,600		185	
190	44.5	182.5	4,900	4,400	4,000		47.0	180.4	5,500	5,000	4,500	4,100		190	
195	42.8	177.1	4,300				45.3	174.9	4,900	4,400	4,000			195	
200							43.6	169.1	4,300					200	
205														205	

MLC200 S-1



134
+
B10



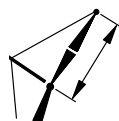
114,600 lb
+
0 lb



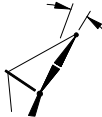
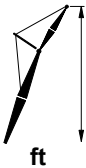
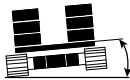
360°



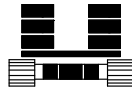
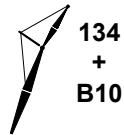
183.7 ft



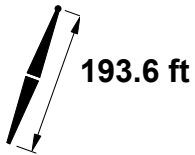
70.0 ft

	 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	17,400	16,200	14,700		125
130	67.0	223.6	17,300	16,100	14,900	13,900		130
135	65.7	220.7	16,000	14,900	13,800	12,800		135
140	64.4	217.5	14,700	13,700	12,700	11,800		140
145	63.0	214.3	13,600	12,600	11,700	10,900		145
150	61.6	210.8	12,500	11,600	10,800	10,000		150
155	60.1	207.1	11,500	10,700	9,900	9,200		155
160	58.7	203.3	10,600	9,800	9,100	8,400		160
165	57.2	199.3	9,700	9,000	8,300	7,700		165
170	55.7	195.0	8,900	8,200	7,600	7,000		170
175	54.1	190.5	8,100	7,500	6,900	6,300		175
180	52.6	185.7	7,400	6,800	6,200	5,700		180
185	50.9	180.7	6,700	6,100	5,600	5,100		185
190	49.2	175.3	6,000	5,500	5,000	4,500		190
195	47.5	169.7	5,400	4,900	4,400	4,000		195
200	45.7	163.6	4,800	4,300				200
205	43.8	157.2	4,200					205

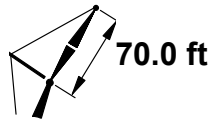
MLC200 S-1



114,600 lb
+
0 lb



193.6 ft



70.0 ft

	5°			15°			
	ft	°	ft	lb	ft	lb	ft
52	80.9	267.4	28,800				52
55	80.3	266.9	28,700				55
60	79.1	265.9	28,500				60
64	78.3	265.0	28,300	80.9	263.5	25,800	64
65	78.0	264.8	28,300	80.7	263.3	25,800	65
70	76.9	263.6	27,900	79.6	262.1	25,400	70
75	75.8	262.3	27,400	78.5	260.8	25,100	75
76	75.6	262.0	27,300	78.2	260.5	25,000	76
80	74.7	260.9	27,000	77.3	259.4	24,700	80
85	73.5	259.3	26,500	76.2	257.8	24,400	85
90	72.4	257.7	26,100	75.0	256.2	24,100	90
95	71.2	256.0	25,700	73.9	254.4	23,700	95
100	70.1	254.1	24,500	72.7	252.6	23,400	100
105	68.9	252.1	22,400	71.5	250.6	23,100	105
110	67.7	250.1	20,500	70.3	248.5	22,100	110
115	66.5	247.8	18,800	69.1	246.3	20,300	115
120	65.3	245.5	17,200	67.9	243.9	18,600	120
125	64.1	243.0	15,800	66.7	241.4	17,100	125
130	62.9	240.4	14,500	65.5	238.8	15,700	130
135	61.7	237.7	13,300	64.2	236.0	14,500	135
140	60.4	234.8	12,200	63.0	233.1	13,300	140
145	59.1	231.8	11,200	61.7	230.1	12,200	145
150	57.8	228.6	10,200	60.4	226.9	11,200	150
155	56.5	225.3	9,300	59.1	223.5	10,200	155
160	55.2	221.7	8,500	57.7	220.0	9,300	160
165	53.9	218.0	7,700	56.4	216.2	8,500	165
170	52.5	214.2	6,900	55.0	212.3	7,700	170
175	51.1	210.1	6,200	53.6	208.2	7,000	175
180	49.6	205.8	5,600	52.1	203.9	6,300	180
185	48.2	201.3	5,000	50.6	199.3	5,600	185
190	46.7	196.5	4,400	49.1	194.5	5,000	190
195				47.6	189.4	4,400	195
200							200

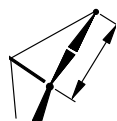
MLC200 S-1



114,600 lb
+
0 lb



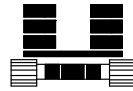
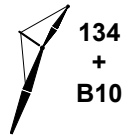
193.6 ft



70.0 ft

 25°				
ft	°	ft	lb	ft
52				52
55				55
60				60
64				64
65				65
70				70
75				75
76	81.0	256.9	22,700	76
80	80.0	255.7	22,500	80
85	78.9	254.1	22,200	85
90	77.7	252.5	22,000	90
95	76.5	250.7	21,500	95
100	75.4	248.8	20,900	100
105	74.2	246.8	20,300	105
110	73.0	244.7	19,800	110
115	71.7	242.4	19,300	115
120	70.5	240.0	18,700	120
125	69.3	237.5	18,300	125
130	68.0	234.8	17,000	130
135	66.7	232.0	15,600	135
140	65.5	229.1	14,400	140
145	64.2	225.9	13,200	145
150	62.8	222.7	12,100	150
155	61.5	219.2	11,100	155
160	60.1	215.6	10,200	160
165	58.7	211.8	9,300	165
170	57.3	207.8	8,500	170
175	55.9	203.6	7,700	175
180	54.4	199.2	7,000	180
185	52.9	194.5	6,300	185
190	51.3	189.5	5,600	190
195	49.7	184.3	5,000	195
200	48.1	178.8	4,400	200

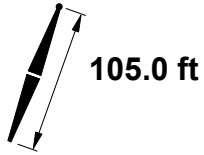
MLC200 S-1



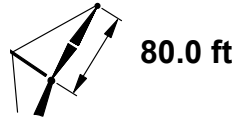
114,600 lb
+
0 lb



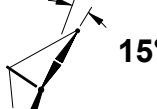
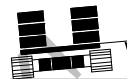
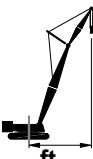
360°



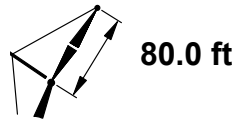
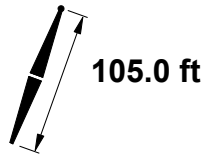
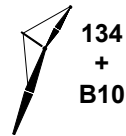
105.0 ft

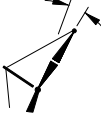
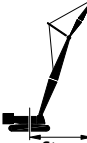
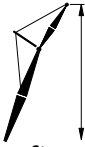
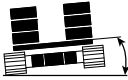


80.0 ft

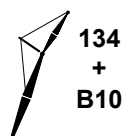
	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				 0° lb	 1° lb	 2° lb	 3° lb			 0° lb	 1° lb	 2° lb	 3° lb		
38	81.0	190.2	23,700											38	
40	80.4	189.8	23,700											40	
42	79.7	189.4	23,600	18,700										42	
45	78.8	188.8	23,500	18,600	14,900									45	
48	77.8	188.1	23,200	18,500	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	14,500	13,600	12,400	11,400	43.9	122.3	14,200	13,300	12,200	11,200		150	
155	37.3	117.5	13,600	13,100	12,200	11,200	41.3	115.7	13,700	13,100	12,000	11,100		155	
160	34.6	110.4	12,700	12,300	11,900	11,000	38.6	108.4	13,200	12,800	11,900	11,000		160	
164	32.3	104.0	12,100	11,700	11,300	10,800	36.2	101.9	12,500	12,100	11,600	10,900		164	
165	31.7	102.4	12,000	11,600	11,200	10,800	35.6	100.3	12,400	12,000	11,600	10,900		165	
170	28.5	93.4	11,200	10,900	10,500	10,200	32.4	91.1	11,600	11,200	10,900	10,500		170	
175	24.9	83.1	10,500	10,200	9,900	9,600	28.7	80.4	10,800	10,500	10,200	9,900		175	
176	24.1	80.6	10,400	10,100	9,800	9,500	27.9	78.0	10,700	10,400	10,000	9,700		176	
180	20.8	70.6	9,900	9,600	9,300	9,000								180	
183	17.8	61.5	9,500	9,200	9,000	8,700								183	

MLC200 S-1



	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	

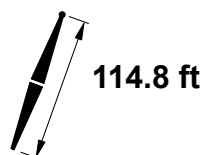
MLC200 S-1



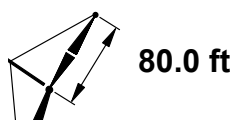
114,600 lb
+
0 lb



360°



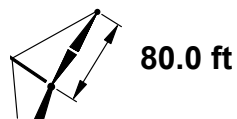
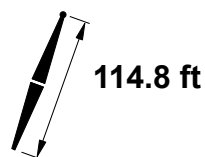
114.8 ft



80.0 ft

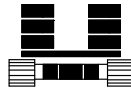
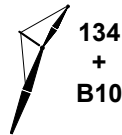
	5°							15°								
	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft		
40	80.9	199.8	23,500	18,600											40	
43	80.0	199.2	23,500	18,600											43	
45	79.4	198.9	23,400	18,600											45	
47	78.8	198.4	23,300	18,500	14,800										47	
50	77.9	197.8	23,100	18,400	14,800	12,200									50	
54	76.7	196.8	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	15,900	14,500	13,100	11,600	51.4	147.8	15,500	14,000	12,800	11,700			140	
145	45.4	144.4	14,900	14,300	12,900	11,600	49.3	142.8	15,200	13,800	12,500	11,500			145	
150	43.3	139.1	13,900	13,400	12,700	11,600	47.2	137.5	14,600	13,500	12,400	11,400			150	
155	41.0	133.4	13,100	12,500	12,000	11,400	44.9	131.7	13,700	13,100	12,200	11,300			155	
160	38.7	127.2	12,200	11,700	11,300	10,800	42.5	125.4	12,800	12,300	11,800	11,100			160	
165	36.2	120.5	11,400	11,000	10,600	10,100	40.0	118.5	11,900	11,500	11,000	10,600			165	
170	33.6	113.0	10,700	10,300	9,900	9,500	37.3	111.0	11,200	10,700	10,300	9,900			170	
172	32.4	109.7	10,400	10,000	9,700	9,300	36.2	107.6	10,900	10,500	10,100	9,700			172	
175	30.7	104.8	10,000	9,600	9,300	8,900	34.4	102.5	10,400	10,000	9,700	9,300			175	
180	27.6	95.5	9,400	9,000	8,700	8,400	31.2	93.0	9,700	9,400	9,000	8,700			180	
184	24.6	86.0	8,900	8,600	8,300	8,000	28.4	84.2	9,200	8,800	8,500	8,200			184	
190	20.1	71.8	8,100	7,900	7,600	7,400									190	
192	18.2	65.7	7,900	7,600	7,400	7,200									192	

MLC200 S-1


$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$


	 25°							
	 ft	 °	 ft					
				 lb	 lb	 lb		 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	10,300	170	
172	39.3	101.7	10,700	10,600	10,400	10,000	172	
175							175	
180							180	
184							184	
190							190	
192							192	

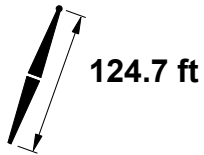
MLC200 S-1



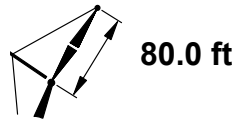
114,600 lb
+
0 lb



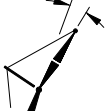
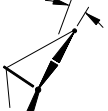
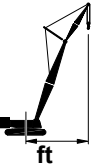
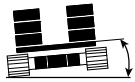
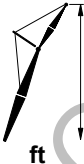
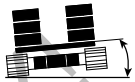
360°



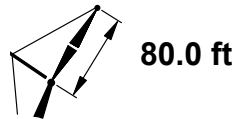
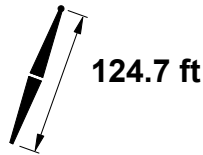
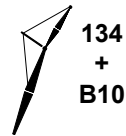
124.7 ft

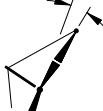
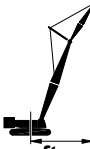
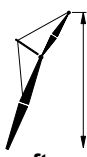
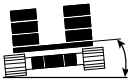
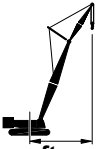


80.0 ft

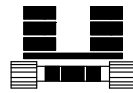
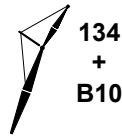
	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				 lb	 lb	 lb	 lb			 lb	 lb	 lb	 lb		
41	81.0	209.6	23,800											41	
45	79.9	208.9	23,300	18,500										45	
48	79.0	208.3	23,200	18,400	14,800									48	
50	78.5	207.9	23,100	18,400	14,700									50	
52	77.9	207.4	22,900	18,300	14,700	12,200								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	16,600	15,100	13,600	11,600	55.6	165.3	16,200	14,500	13,100	11,900		135	
140	50.0	162.6	15,500	14,700	13,400	11,600	53.8	161.1	15,800	14,200	13,000	11,900		140	
145	48.1	158.1	14,500	13,800	13,100	11,600	51.9	156.6	15,200	14,000	12,800	11,700		145	
150	46.2	153.4	13,500	12,900	12,300	11,500	49.9	151.7	14,200	13,600	12,600	11,600		150	
155	44.2	148.2	12,600	12,000	11,500	11,000	47.9	146.5	13,300	12,700	12,100	11,400		155	
160	42.1	142.7	11,800	11,300	10,700	10,300	45.8	140.9	12,400	11,900	11,300	10,800		160	
165	39.9	136.8	11,000	10,500	10,100	9,600	43.6	134.9	11,600	11,100	10,600	10,100		165	
170	37.6	130.3	10,300	9,800	9,400	9,000	41.2	128.4	10,800	10,300	9,900	9,400		170	
175	35.2	123.3	9,600	9,200	8,800	8,400	38.8	121.3	10,100	9,600	9,200	8,800		175	
179	33.1	117.2	9,100	8,700	8,300	8,000	36.7	115.0	9,500	9,100	8,700	8,300		179	
180	32.6	115.6	8,900	8,600	8,200	7,800	36.2	113.4	9,400	9,000	8,600	8,200		180	
190	26.8	97.5	7,700	7,400	7,100	6,800	30.2	94.8	8,100	7,700	7,400	7,100		190	
193	24.6	90.1	7,400	7,100	6,800	6,500	28.2	88.1	7,700	7,400	7,100	6,800		193	
200	19.4	73.0	6,600	6,400	6,100	5,900								200	
202	17.6	66.7	6,400	6,200	6,000	5,700								202	

MLC200 S-1

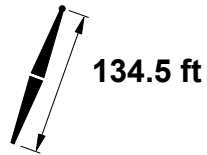


	25°							
								
			0° 	1° 	2° 	3° 		
	ft	°	ft	lb	lb	lb	lb	ft
41								41
45								45
48								48
50								50
52								52
55								55
59								59
60								60
62								62
65								65
66								66
70	80.7	197.9	19,300					70
73	79.8	196.8	19,100	16,700				73
75	79.2	196.1	18,900	16,700				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	10,600		165
170	44.4	123.1	11,100	10,800	10,400	9,900		170
175	41.9	115.6	10,500	10,100	9,600	9,200		175
179	39.7	109.0	9,900	9,500	9,100	8,700		179
180								180
190								190
193								193
200								200
202								202

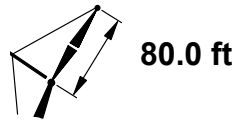
MLC200 S-1



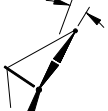
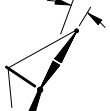
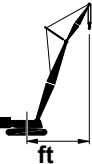
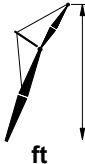
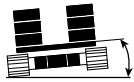
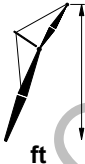
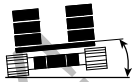
114,600 lb
+
0 lb



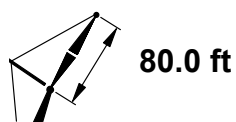
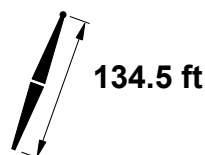
134.5 ft

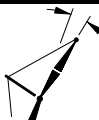
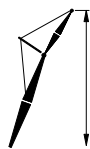
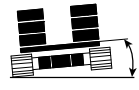


80.0 ft

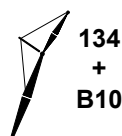
	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0°  lb	1°  lb	2°  lb	3°  lb			0°  lb	1°  lb	2°  lb	3°  lb		
43	80.9	219.3	23,800											43	
45	80.4	218.9	23,200											45	
47	79.8	218.5	23,100	18,300										47	
50	79.0	217.9	23,000	18,200	14,700									50	
54	77.9	217.0	22,800	18,200	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	17,200	15,700	13,800	11,600	59.2	181.5	16,800	15,000	13,500	11,900		130	
135	53.9	179.3	16,100	15,200	13,800	11,500	57.5	177.8	16,500	14,800	13,300	11,900		135	
140	52.2	175.4	15,000	14,200	13,400	11,500	55.8	173.9	15,800	14,500	13,100	11,900		140	
145	50.4	171.3	13,900	13,200	12,500	11,500	54.0	169.7	14,800	14,000	13,000	11,900		145	
150	48.7	166.9	13,000	12,300	11,700	11,000	52.3	165.3	13,800	13,100	12,400	11,700		150	
155	46.8	162.2	12,100	11,500	10,900	10,300	50.4	160.6	12,800	12,200	11,600	11,000		155	
160	45.0	157.2	11,300	10,700	10,100	9,600	48.5	155.5	11,900	11,400	10,800	10,200		160	
170	41.0	146.2	9,800	9,300	8,800	8,300	44.5	144.3	10,300	9,800	9,400	8,900		170	
180	36.6	133.3	8,400	8,000	7,600	7,200	40.0	131.3	8,900	8,500	8,100	7,700		180	
187	33.2	122.7	7,600	7,200	6,800	6,500	36.6	120.4	8,000	7,600	7,300	6,900		187	
190	31.8	118.1	7,200	6,900	6,500	6,200	35.1	115.8	7,600	7,300	6,900	6,600		190	
200	26.1	99.4	6,100	5,800	5,600	5,300	29.3	96.5	6,400	6,100	5,800	5,600		200	
202	24.6	94.3	5,900	5,600	5,400	5,100	27.9	92.0	6,200	5,900	5,600	5,400		202	
210	18.8	74.1	5,100	4,900	4,700	4,400								210	
211	17.9	70.9	5,000	4,800	4,600	4,400								211	

MLC200 S-1


$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$


	 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	11,400	10,900	160	
170	47.6	139.3	10,900	10,400	9,900	9,400	170	
180	43.0	125.7	9,400	8,900	8,500	8,100	180	
187	39.4	114.6	8,400	8,000	7,600	7,200	187	
190							190	
200							200	
202							202	
210							210	
211							211	

MLC200 S-1



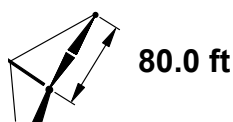
114,600 lb
+
0 lb



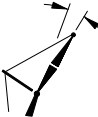
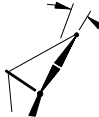
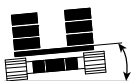
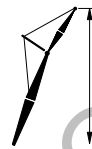
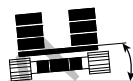
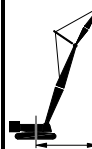
360°



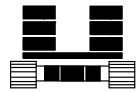
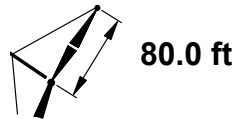
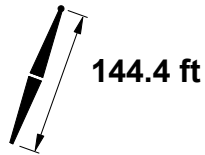
144.4 ft

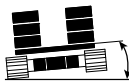


80.0 ft

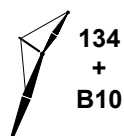
	 5°							 15°							
															
															
45	80.8	228.9	23,000												45
48	80.0	228.3	22,900	18,200											48
50	79.5	228.0	22,900	18,200											50
52	79.0	227.5	22,800	18,100	14,500										52
55	78.2	226.9	22,700	18,100	14,500										55
56	77.9	226.7	22,600	18,100	14,400	11,900									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	18,200	16,300	13,800	11,500	62.3	196.7	17,400	15,400	13,900	11,800			125
130	57.2	194.9	16,900	15,900	13,800	11,500	60.7	193.4	17,000	15,200	13,700	11,800			130
135	55.7	191.5	15,700	14,800	13,800	11,500	59.2	190.0	16,700	15,000	13,500	11,800			135
140	54.1	187.9	14,600	13,800	13,000	11,500	57.6	186.3	15,600	14,700	13,300	11,800			140
145	52.5	184.0	13,600	12,800	12,100	11,400	56.0	182.5	14,500	13,700	12,900	11,800			145
150	50.9	180.0	12,600	11,900	11,200	10,600	54.3	178.4	13,500	12,700	12,000	11,400			150
155	49.2	175.6	11,800	11,100	10,500	9,900	52.6	174.0	12,500	11,900	11,200	10,600			155
160	47.5	171.1	10,900	10,300	9,700	9,200	50.9	169.4	11,700	11,000	10,400	9,800			160
165	45.7	166.2	10,100	9,600	9,000	8,500	49.1	164.5	10,800	10,300	9,700	9,100			165
170	43.8	161.0	9,400	8,900	8,400	7,900	47.2	159.2	10,100	9,500	9,000	8,500			170
175	41.9	155.5	8,700	8,200	7,800	7,300	45.3	153.6	9,300	8,800	8,300	7,900			175
180	39.9	149.5	8,100	7,600	7,200	6,800	43.3	147.6	8,600	8,200	7,700	7,300			180
190	35.7	136.2	6,900	6,500	6,100	5,800	38.9	134.1	7,400	7,000	6,600	6,200			190
195	33.4	128.8	6,300	6,000	5,600	5,300	36.6	126.5	6,800	6,400	6,000	5,700			195
200	30.9	120.5	5,800	5,500	5,200	4,900	34.1	118.1	6,200	5,900	5,500	5,200			200
210	25.4	101.2	4,800	4,600	4,300	4,000	28.4	98.2	5,100	4,800	4,600	4,300			210
215	22.1	89.4	4,400	4,100											215

MLC200 S-1


$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$


	25°							
	ft	°	ft					
				0° lb	1° lb	2° lb	3° 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	11,900	11,300		155
160	54.1	164.8	12,300	11,700	11,100	10,500		160
165	52.2	159.8	11,500	10,900	10,300	9,800		165
170	50.3	154.3	10,700	10,100	9,600	9,100		170
175	48.3	148.5	9,900	9,400	8,900	8,400		175
180	46.2	142.3	9,200	8,700	8,200	7,800		180
190	41.7	128.2	7,800	7,400	7,000	6,600		190
195	39.2	120.2	7,100	6,800	6,400	6,000		195
200								200
210								210
215								215

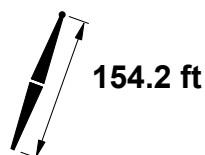
MLC200 S-1



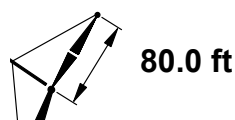
114,600 lb
+
0 lb



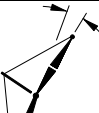
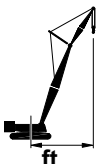
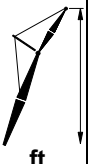
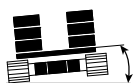
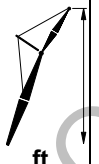
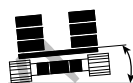
360°



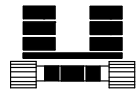
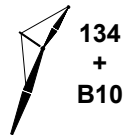
154.2 ft



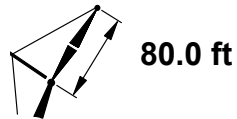
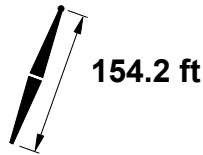
80.0 ft

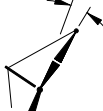
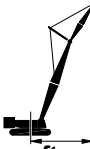
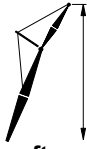
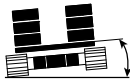
	 5°						 15°								
															
															
46	80.9	238.7	22,800											46	
50	79.9	238.0	22,800	18,100										50	
54	78.9	237.2	22,600	18,000	14,400									54	
55	78.7	237.0	22,600	18,000	14,400									55	
58	77.9	236.3	22,400	17,900	14,400	11,900								58	
60	77.4	235.9	22,300	17,900	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	17,700	16,500	13,700	11,500	63.6	208.2	17,600	15,600	14,000	11,700		125	
130	58.8	206.6	16,400	15,400	13,700	11,500	62.2	205.1	17,300	15,300	13,800	11,700		130	
135	57.3	203.4	15,200	14,200	13,300	11,500	60.7	201.9	16,300	15,100	13,600	11,700		135	
140	55.9	200.0	14,100	13,200	12,400	11,400	59.2	198.5	15,100	14,200	13,300	11,700		140	
145	54.4	196.4	13,100	12,300	11,500	10,800	57.7	194.9	14,000	13,200	12,400	11,600		145	
150	52.8	192.6	12,100	11,400	10,700	10,000	56.1	191.0	13,000	12,200	11,500	10,800		150	
155	51.3	188.6	11,200	10,500	9,900	9,200	54.5	187.0	12,100	11,400	10,700	10,000		155	
160	49.7	184.4	10,400	9,800	9,100	8,600	52.9	182.7	11,200	10,500	9,900	9,300		160	
165	48.0	179.9	9,600	9,000	8,500	7,900	51.3	178.2	10,400	9,800	9,200	8,600		165	
170	46.3	175.1	8,900	8,300	7,800	7,300	49.6	173.3	9,600	9,000	8,500	7,900		170	
180	42.8	164.7	7,600	7,100	6,600	6,200	46.0	162.8	8,200	7,700	7,200	6,700		180	
190	39.0	152.8	6,400	6,000	5,600	5,200	42.1	150.7	6,900	6,500	6,100	5,700		190	
200	34.8	139.1	5,300	4,900	4,600	4,300	37.9	136.8	5,700	5,400	5,000	4,700		200	
202	33.9	136.0	5,100	4,800	4,400		37.0	133.7	5,500	5,200	4,800	4,500		202	
205	32.6	131.3	4,800	4,500	4,200		35.6	129.0	5,200	4,900	4,500	4,200		205	
210	30.2	122.9	4,300	4,000			33.2	120.3	4,700	4,400	4,100			210	
215							30.5	110.7	4,200					215	

MLC200 S-1

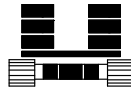
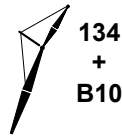


114,600 lb
+
0 lb

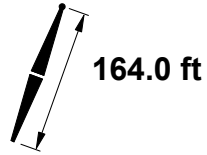


	25°							
	 ft	 °	 ft					
				0°	1°	2°	3°	
				 lb	 lb	 lb	 lb	
46							46	
50							50	
54							54	
55							55	
58							58	
60							60	
64							64	
65							65	
68							68	
70							70	
72							72	
74	80.9	227.3	19,300				74	
75	80.7	226.9	19,200				75	
78	79.9	226.0	19,000	16,700			78	
80	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	12,400	11,600	150	
155	57.7	182.6	12,900	12,200	11,500	10,800	155	
160	56.0	178.2	12,000	11,300	10,600	10,000	160	
165	54.3	173.5	11,100	10,500	9,900	9,300	165	
170	52.6	168.6	10,300	9,700	9,100	8,600	170	
180	48.9	157.7	8,800	8,300	7,800	7,300	180	
190	44.9	145.2	7,400	7,000	6,500	6,100	190	
200	40.5	130.7	6,100	5,800	5,400	5,000	200	
202	39.5	127.4	5,900	5,500	5,200	4,800	202	
205							205	
210							210	
215							215	

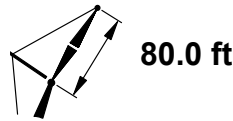
MLC200 S-1



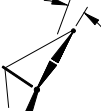
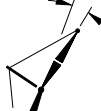
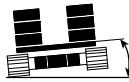
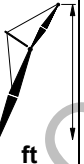
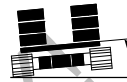
114,600 lb
+
0 lb



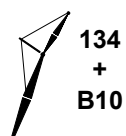
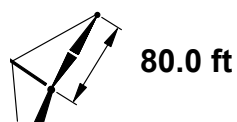
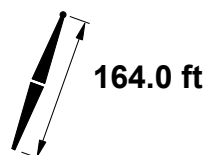
164.0 ft

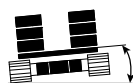


80.0 ft

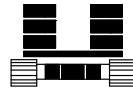
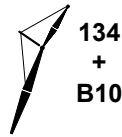
	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0° 	1° 	2° 	3° 			0° 	1° 	2° 	3° 		
48	80.8	248.4	23,200											48	
50	80.4	248.0	22,600											50	
52	79.9	247.6	22,500	17,900										52	
55	79.2	247.0	22,500	17,900										55	
56	78.9	246.8	22,400	17,900	14,300									56	
60	78.0	246.0	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	18,700	16,900	13,700	11,400	66.1	222.3	18,200	16,000	14,000	11,700		120	
125	61.6	221.0	17,300	16,100	13,700	11,400	64.8	219.5	17,800	15,700	14,000	11,700		125	
130	60.2	218.1	16,000	14,900	13,600	11,400	63.4	216.6	17,200	15,500	13,900	11,700		130	
135	58.8	215.1	14,800	13,800	12,800	11,300	62.0	213.6	15,900	14,900	13,800	11,700		135	
140	57.4	211.9	13,700	12,700	11,900	11,000	60.6	210.4	14,700	13,800	12,900	11,700		140	
145	56.0	208.5	12,600	11,800	11,000	10,200	59.2	207.0	13,600	12,800	11,900	11,100		145	
150	54.6	205.0	11,700	10,900	10,100	9,400	57.8	203.4	12,600	11,800	11,000	10,300		150	
155	53.1	201.2	10,800	10,100	9,400	8,700	56.3	199.6	11,700	10,900	10,200	9,500		155	
160	51.6	197.2	10,000	9,300	8,600	8,000	54.8	195.6	10,800	10,100	9,400	8,800		160	
165	50.1	193.0	9,200	8,600	8,000	7,400	53.2	191.4	10,000	9,300	8,700	8,100		165	
170	48.5	188.6	8,500	7,900	7,300	6,800	51.6	186.9	9,200	8,600	8,000	7,500		170	
175	46.9	184.0	7,800	7,200	6,700	6,200	50.0	182.2	8,500	7,900	7,400	6,800		175	
180	45.3	179.0	7,100	6,600	6,100	5,700	48.3	177.2	7,800	7,300	6,800	6,300		180	
185	43.6	173.8	6,500	6,000	5,600	5,100	46.6	171.9	7,100	6,700	6,200	5,700		185	
190	41.8	168.2	5,900	5,500	5,100	4,600	44.8	166.3	6,500	6,100	5,600	5,200		190	
195	40.0	162.3	5,400	5,000	4,600	4,200	43.0	160.2	5,900	5,500	5,100	4,700		195	
200	38.1	155.9	4,900	4,500	4,100		41.1	153.8	5,400	5,000	4,600	4,200		200	
205	36.1	149.1	4,400	4,000			39.1	146.9	4,800	4,500	4,100			205	
210							37.0	139.5	4,300	4,000				210	

MLC200 S-1

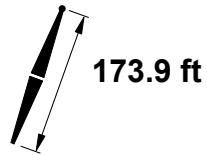

$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$


	    0° lb  1° lb  2° lb  3° lb 							
	ft	°	ft	lb	lb	lb	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	12,800	11,900	11,200		150
155	59.3	195.2	12,600	11,800	11,100	10,400		155
160	57.8	191.1	11,700	10,900	10,200	9,600		160
165	56.2	186.8	10,800	10,100	9,500	8,800		165
170	54.6	182.2	10,000	9,300	8,700	8,100		170
175	52.9	177.4	9,200	8,600	8,000	7,500		175
180	51.2	172.3	8,400	7,900	7,400	6,900		180
185	49.4	166.8	7,700	7,200	6,700	6,300		185
190	47.6	161.0	7,100	6,600	6,100	5,700		190
195	45.7	154.7	6,400	6,000	5,600	5,200		195
200	43.7	148.1	5,800	5,400	5,000	4,600		200
205	41.6	140.9	5,200	4,900	4,500	4,100		205
210	39.4	133.0	4,700	4,300	4,000			210

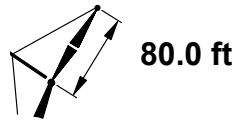
MLC200 S-1



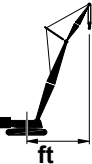
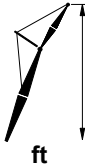
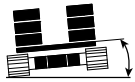
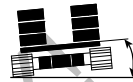
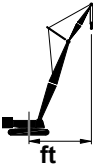
114,600 lb
+
0 lb



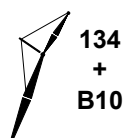
173.9 ft



80.0 ft

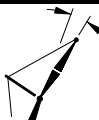
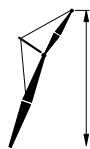
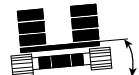
	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				0° 	1° 	2° 	3° 			0° 	1° 	2° 	3° 		
49	81.0	258.2	23,100											49	
50	80.7	258.0	23,000											50	
53	80.0	257.4	22,600	17,800										53	
55	79.6	257.1	22,300	17,800										55	
58	78.9	256.4	22,200	17,700	14,200									58	
60	78.4	256.0	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	18,200	16,800	13,600	11,400	67.1	233.3	18,400	16,100	13,900	11,600		120	
125	62.8	232.2	16,700	15,500	13,600	11,300	65.9	230.7	18,100	15,900	13,900	11,600		125	
130	61.5	229.5	15,400	14,300	13,200	11,300	64.6	228.0	16,700	15,500	13,900	11,600		130	
135	60.2	226.6	14,300	13,200	12,200	11,300	63.3	225.1	15,500	14,400	13,300	11,600		135	
140	58.9	223.6	13,100	12,200	11,300	10,400	61.9	222.0	14,300	13,300	12,300	11,400		140	
145	57.5	220.4	12,100	11,200	10,400	9,600	60.6	218.8	13,200	12,300	11,400	10,600		145	
150	56.2	217.0	11,200	10,300	9,600	8,800	59.2	215.4	12,200	11,300	10,500	9,700		150	
155	54.8	213.5	10,300	9,500	8,800	8,100	57.8	211.9	11,300	10,500	9,700	9,000		155	
160	53.4	209.8	9,400	8,700	8,100	7,400	56.4	208.1	10,400	9,600	8,900	8,200		160	
165	51.9	205.8	8,700	8,000	7,400	6,800	55.0	204.2	9,500	8,800	8,200	7,600		165	
170	50.5	201.7	7,900	7,300	6,700	6,200	53.5	200.0	8,800	8,100	7,500	6,900		170	
180	47.4	192.8	6,600	6,100	5,500	5,000	50.4	191.0	7,300	6,800	6,200	5,700		180	
190	44.3	182.8	5,400	4,900	4,500	4,100	47.2	180.9	6,100	5,600	5,100	4,600		190	
195	42.6	177.4	4,900	4,400	4,000		45.5	175.5	5,500	5,000	4,600	4,100		195	
200	40.9	171.7	4,300				43.8	169.6	4,900	4,500	4,100			200	
205							42.0	163.4	4,400	4,000				205	
210														210	

MLC200 S-1

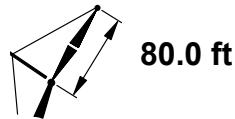
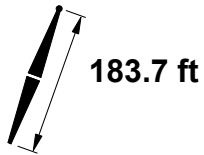
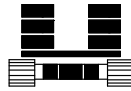
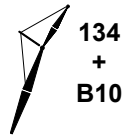

$$\begin{array}{r} 114,600 \text{ lb} \\ + \\ 0 \text{ lb} \\ \hline \end{array}$$

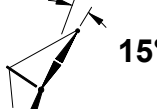
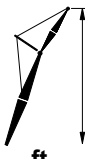
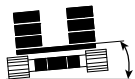
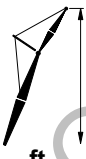
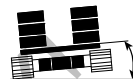
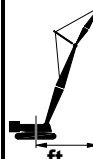

173.9 ft

80.0 ft

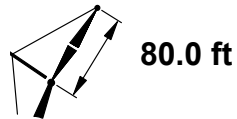
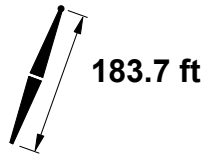
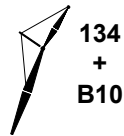
	25°							
	ft	°	ft					
				0° lb	1° lb	2° lb	3° lb	
49								49
50								50
53								53
55								55
58								58
60								60
62								62
63								63
65								65
67								67
70								70
72								72
75								75
76								76
77	81.0	246.7	19,200					77
80	80.2	245.8	19,000					80
81	80.0	245.5	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
135	66.3	221.0	14,900	14,600	13,200	11,700		135
140	65.0	217.9	14,500	14,300	13,000	11,700		140
145	63.6	214.6	14,200	13,300	12,400	11,600		145
150	62.2	211.2	13,200	12,300	11,500	10,700		150
155	60.8	207.6	12,200	11,400	10,600	9,800		155
160	59.3	203.7	11,300	10,500	9,800	9,100		160
165	57.9	199.7	10,400	9,700	9,000	8,300		165
170	56.3	195.4	9,600	8,900	8,300	7,600		170
180	53.2	186.2	8,000	7,500	6,900	6,400		180
190	49.9	175.8	6,700	6,200	5,700	5,200		190
195	48.2	170.2	6,000	5,600	5,100	4,700		195
200	46.4	164.1	5,400	5,000	4,600	4,100		200
205	44.5	157.7	4,900	4,400	4,000			205
210	42.5	150.8	4,300					210

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	 5°							 15°							
	 ft	 °	 ft					 °	 ft					 ft	
				 0°	 1°	 2°	 3°			 0°	 1°	 2°	 3°		
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	17,800	16,400	13,600	11,300	68.1	244.3	18,500	16,200	13,800	11,500	120		
125	63.9	243.3	16,400	15,100	13,500	11,200	66.9	241.8	17,800	16,000	13,800	11,500	125		
130	62.6	240.7	15,100	13,900	12,800	11,200	65.6	239.2	16,400	15,200	13,800	11,500	130		
135	61.4	238.0	13,900	12,800	11,800	10,800	64.4	236.4	15,100	14,000	12,900	11,500	135		
140	60.1	235.1	12,800	11,800	10,800	9,900	63.1	233.5	14,000	12,900	11,900	11,000	140		
145	58.9	232.1	11,800	10,800	9,900	9,100	61.8	230.5	12,900	11,900	11,000	10,100	145		
150	57.6	228.9	10,800	9,900	9,100	8,400	60.5	227.3	11,900	11,000	10,100	9,300	150		
155	56.3	225.5	9,900	9,100	8,400	7,600	59.2	223.9	10,900	10,100	9,300	8,500	155		
160	55.0	222.0	9,100	8,300	7,600	7,000	57.9	220.4	10,100	9,300	8,500	7,800	160		
165	53.6	218.3	8,300	7,600	7,000	6,300	56.5	216.7	9,200	8,500	7,800	7,100	165		
170	52.2	214.4	7,600	6,900	6,300	5,700	55.1	212.8	8,400	7,800	7,100	6,500	170		
175	50.8	210.4	6,900	6,300	5,700	5,100	53.7	208.6	7,700	7,100	6,500	5,900	175		
180	49.4	206.1	6,200	5,700	5,100	4,600	52.3	204.3	7,000	6,400	5,900	5,300	180		
185	47.9	201.6	5,600	5,100	4,600	4,100	50.8	199.8	6,400	5,800	5,300	4,800	185		
190	46.4	196.8	5,000	4,600	4,100		49.3	195.0	5,700	5,200	4,700	4,300	190		
195	44.9	191.8	4,500	4,000			47.7	189.9	5,200	4,700	4,200		195		
200	43.3	186.5	4,000				46.1	184.6	4,600	4,100			200		
205							44.5	178.9	4,100				205		
210													210		

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25°							
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
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	14,100	13,100	11,600	140
145	64.8	226.3	14,000	13,000	12,100	11,200	145
150	63.4	223.0	12,900	12,000	11,100	10,300	150
155	62.1	219.6	11,900	11,100	10,300	9,500	155
160	60.7	216.0	11,000	10,200	9,400	8,700	160
165	59.3	212.2	10,100	9,400	8,700	8,000	165
170	57.9	208.2	9,300	8,600	7,900	7,300	170
175	56.5	204.0	8,500	7,900	7,200	6,600	175
180	55.0	199.6	7,800	7,200	6,600	6,000	180
185	53.5	194.9	7,100	6,500	6,000	5,400	185
190	51.9	190.0	6,400	5,900	5,400	4,900	190
195	50.3	184.8	5,800	5,300	4,800	4,300	195
200	48.7	179.3	5,200	4,700	4,300		200
205	47.0	173.4	4,600	4,200			205
210	45.2	167.2	4,100				210