

Liftcrane Jib Capacities

Jib No. 134 on
 Boom No. B10:76A
 184,600 lb Crane Counterweight
 60,400 lb Carbody Counterweight
 Crawler Machine on a Barge
 0 Degree thru 3 Degree Static Machine List
 No Travel - 360 Degree Rating

MLC200 SERIES 3



LIFTING CAPACITIES: Chart supplements Boom Capacity chart No. A007-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 ($^{\circ}$) is angle between horizontal and centerline of boom butt and inserts, and is an indication of operating radius. In all cases, operating radius shall govern capacity.



JIB POINT ELEVATION: Jib point elevation is vertical distance from barge deck to centerline of jib point shaft.

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

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

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

Table 1

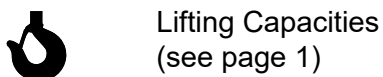
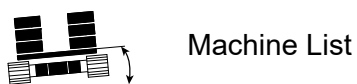
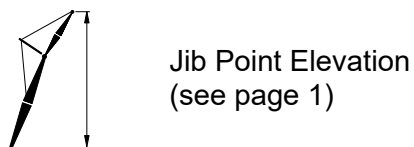
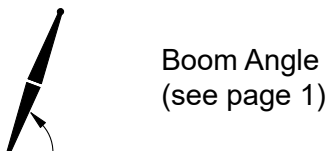
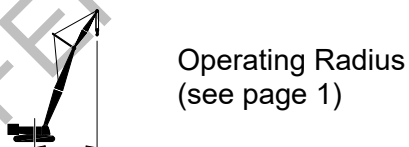
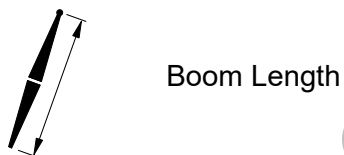
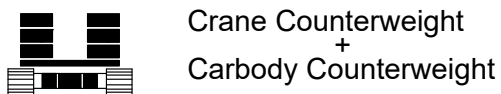
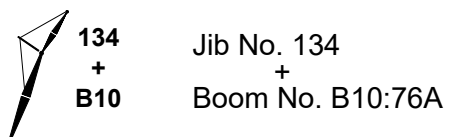
Over End or Side of Crawlers													
Boom Length (ft)	Maximum Number of Lower Boom Point Sheaves	Jib No. 134											
		30.0 ft		40.0 ft		50.0 ft		60.0 ft		70.0 ft		80.0 ft	
		Block Weight (lb)											
		0°	1° - 3°	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°
105.0 - 124.7	7	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	10,700	10,400
134.5	7	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	10,700	10,400
144.4	7	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	10,700	10,400
154.2	7	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	10,400	9,400
164.0	7	11,000	11,000	11,000	11,000	11,000	10,800	10,800	9,800	9,900	9,000	8,900	8,100
173.9	7	11,000	10,700	11,000	9,900	10,200	9,100	9,200	8,200	8,300	7,400	7,400	6,600
183.7	7	10,200	9,200	9,500	8,400	8,600	7,700	7,800	6,900	7,000	6,200	6,200	5,400
193.6	7	8,400	7,400	7,900	6,900	7,100	6,200	6,300	5,400	5,700	4,900	4,900	4,100
203.4	7	6,700	5,900	6,000	5,200	5,200	4,500	4,500	3,700	3,800	3,100	3,000	#
213.3	7	4,600	3,800	3,800	3,100	3,100	#	#	#	#	#	#	#
223.1	7	#	#	#	#	#	#	#	#	#	#	#	#
232.9	2	#	#	#	#	#	#	#	#	#	#	#	#
242.8	2	#	#	#	#	#	#	#	#	#	#	#	#
252.6	2	Raising Not Permitted											
262.5	2												

Table 2

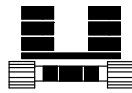
Over End of Blocked Crawlers													
Boom Length (ft)	Maximum Number of Lower Boom Point Sheaves	Jib No. 134											
		30.0 ft		40.0 ft		50.0 ft		60.0 ft		70.0 ft		80.0 ft	
		Block Weight (lb)											
		0°	1° - 3°	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°
105.0 - 124.7	7	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	10,700	10,400
134.5	7	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	10,700	10,400
144.4	7	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	10,700	10,400
154.2	7	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	11,000	10,400	9,400
164.0	7	11,000	11,000	11,000	11,000	11,000	10,800	10,800	9,800	9,900	9,000	8,900	8,100
173.9	7	11,000	10,700	11,000	9,900	10,200	9,100	9,200	8,200	8,300	7,400	7,400	6,600
183.7	7	10,200	9,200	9,500	8,400	8,600	7,700	7,800	6,900	7,000	6,200	6,200	5,400
193.6	7	8,400	7,400	7,900	6,900	7,100	6,200	6,300	5,400	5,700	4,900	4,900	4,100
203.4	7	6,900	5,900	6,400	5,500	5,800	4,800	5,000	4,200	4,400	4,000	4,300	4,000
213.3	7	5,400	4,500	5,000	4,100	4,400	4,000	4,000	4,000	4,000	4,000	4,000	4,000
223.1	7	4,000	4,000	4,000	4,000	4,200	4,000	4,000	3,900	4,000	3,300	3,200	#
232.9	2	4,000	4,000	4,000	4,000	4,200	3,500	3,500	#	#	#	#	#
242.8	2	3,700	3,100	3,100	#	#	#	#	#	#	#	#	#
252.6	2	#	#	#	#	#	#	#	#	#	#	#	#
262.5	2	#	#	#	#	#	#	#	#	#	#	#	#
		Raising Not Permitted											

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

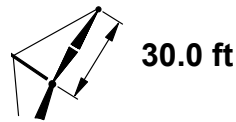
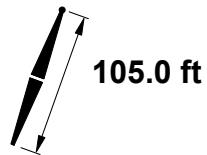
Explanation of Symbols



MLC200 S-3

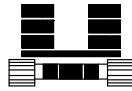


184,600 lb
+
60,400 lb

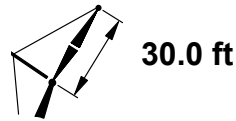
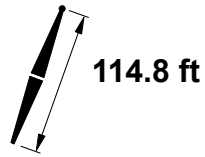


	5°							15°						
	ft	°	ft	184,600 lb + 60,400 lb				°	ft	184,600 lb + 60,400 lb				ft
				0°	1°	2°	3°			0°	1°	2°	3°	
29	80.8	140.8	63,000											29
30	80.4	140.6	63,000											30
31	80.0	140.4	63,000	57,200										31
34	78.7	139.8	63,000	56,500	49,800		80.9	139.0	60,700					34
35	78.2	139.6	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	58,500	51,300	45,800	41,500	69.2	130.4	55,400	49,200	44,200	40,200		60
65	64.7	128.9	57,400	50,500	45,200	40,900	66.8	128.0	54,600	48,600	43,800	39,900		65
70	62.3	126.2	56,400	49,700	44,700	40,500	64.4	125.4	53,900	48,100	43,400	39,600		70
75	59.8	123.4	55,400	49,100	44,100	40,100	61.9	122.5	53,300	47,600	43,000	39,300		75
80	57.3	120.2	54,600	48,500	43,600	39,700	59.4	119.3	52,600	47,100	42,700	39,100		80
85	54.7	116.7	53,800	47,800	43,200	39,300	56.8	115.7	50,400	46,800	42,400	38,800		85
90	52.0	112.8	52,500	47,300	42,700	39,000	54.1	111.8	48,200	46,400	42,200	38,600		90
95	49.2	108.5	48,600	46,800	42,400	38,700	51.3	107.5	46,300	46,100	42,000	38,500		95
100	46.3	103.8	45,200	43,700	42,000	38,400	48.3	102.8	44,600	44,200	41,800	38,400		100
105	43.3	98.6	42,200	40,900	39,600	38,200	45.2	97.5	42,500	41,200	40,000	38,400		105
110	40.0	92.8	39,400	38,300	37,200	36,100	41.9	91.6	39,700	38,600	37,500	36,400		110
112	38.6	90.1	38,400	37,300	36,300	35,200	40.5	88.9	38,700	37,600	36,600	35,500		112
115	36.5	86.2	36,900	35,900	34,900	34,000	38.3	84.9	37,200	36,200	35,200	34,300		115
120	32.6	78.6	34,600	33,800	32,900	32,100	34.4	77.2	34,900	34,000	33,100	32,300		120
124	29.2	71.5	32,900	32,200	31,400	30,700	30.9	70.0	33,100	32,300	31,600	30,800		124
125	28.3	69.7	32,500	31,800	31,000	30,300								125
130	23.2	58.8	30,600	29,900	29,300	28,700								130
132	20.8	53.6	29,800	29,200	28,700	28,100								132

MLC200 S-3

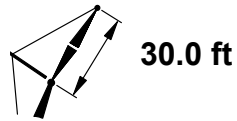
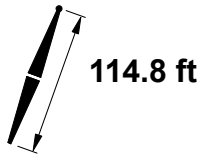


184,600 lb
+
60,400 lb



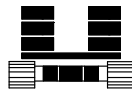
	5°							15°						
	ft	°	ft	184,600 lb + 60,400 lb				ft	°	ft	184,600 lb + 60,400 lb			
				0°	1°	2°	3°				0°	1°	2°	3°
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	
31	80.7	150.4	63,000											31
33	79.8	150.0	63,000	56,800										33
35	79.0	149.6	63,000	56,400										35
36	78.6	149.4	63,000	56,200	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	59,100	51,700	46,100	41,700	70.7	141.1	55,800	49,400	44,400	40,300		60
65	66.5	139.8	58,000	50,900	45,400	41,200	68.5	138.9	55,000	48,800	43,900	39,900		65
70	64.3	137.4	57,100	50,200	45,000	40,700	66.3	136.5	54,300	48,300	43,600	39,700		70
75	62.1	134.7	56,100	49,500	44,400	40,300	64.1	133.9	53,600	47,800	43,200	39,300		75
80	59.8	131.8	55,200	48,900	43,900	39,900	61.8	130.9	53,100	47,400	42,900	39,200		80
85	57.5	128.7	54,500	48,300	43,400	39,500	59.4	127.7	52,500	47,000	42,500	38,900		85
90	55.1	125.2	52,000	47,700	43,000	39,200	57.0	124.3	50,600	46,600	42,300	38,700		90
95	52.6	121.4	48,200	46,300	42,600	38,900	54.5	120.4	48,500	46,300	42,100	38,500		95
100	50.0	117.2	44,800	43,100	41,600	38,600	51.9	116.2	45,200	43,600	41,900	38,400		100
105	47.3	112.7	41,700	40,300	38,900	37,600	49.2	111.6	42,100	40,700	39,300	38,000		105
110	44.5	107.7	39,000	37,700	36,500	35,300	46.4	106.6	39,300	38,100	36,800	35,600		110
115	41.6	102.1	36,500	35,300	34,200	33,200	43.4	101.0	36,800	35,700	34,600	33,500		115
119	39.0	97.2	34,600	33,600	32,600	31,600	40.8	95.9	34,900	33,900	32,900	31,900		119
120	38.4	96.0	34,200	33,200	32,200	31,300	40.2	94.7	34,500	33,500	32,500	31,500		120
125	35.0	89.0	32,100	31,200	30,300	29,500	36.7	87.6	32,300	31,500	30,600	29,700		125
130	31.3	81.1	30,200	29,400	28,600	27,900	32.9	79.5	30,400	29,600	28,800	28,100		130
133	28.8	75.5	29,100	28,400	27,700	27,000	30.4	74.0	29,300	28,500	27,800	27,200		133
135	27.1	71.7	28,400	27,700	27,100	26,400								135
140	22.2	60.3	26,700	26,200	25,600	25,000								140
142	19.9	54.8	26,100	25,600	25,000	24,500								142

MLC200 S-3

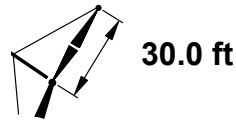
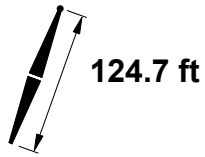


		25°					
		0°					
		1°					
		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
31							31
33							33
35							35
36							36
38							38
40							40
41	80.8	145.7	50,600				41
43	79.9	145.1	49,700	48,500			43
45	79.1	144.6	48,700	47,600			45
46	78.7	144.2	48,200	47,200	43,700		46
48	77.8	143.6	47,400	46,300	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	36,700	75
80	63.6	128.9	37,000	36,500	36,000	35,600	80
85	61.2	125.7	35,900	35,400	35,000	34,600	85
90	58.8	122.1	34,800	34,400	34,100	33,700	90
95	56.2	118.2	33,900	33,500	33,200	32,900	95
100	53.6	113.9	33,000	32,700	32,400	32,200	100
105	50.8	109.2	32,200	32,000	31,700	31,500	105
110	47.9	104.0	31,500	31,300	31,100	30,900	110
115	44.8	98.3	30,900	30,700	30,600	30,400	115
119	42.2	93.2	30,500	30,300	30,200	30,000	119
120							120
125							125
130							130
133							133
135							135
140							140
142							142

MLC200 S-3

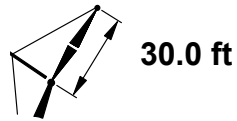
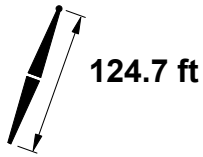


184,600 lb
+
60,400 lb



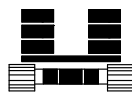
	5°							15°						
	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
32	80.9	160.2	63,000											32
35	79.7	159.7	63,000	56,400										35
37	79.0	159.2	63,000	56,000	49,400			81.0	158.5	60,200				37
40	77.9	158.6	63,000	55,400	48,900	43,800		79.8	157.8	59,600	52,000			40
42	77.1	158.1	63,000	55,100	48,600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

MLC200 S-3

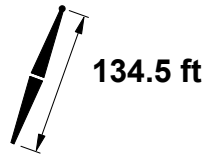


		25°					
		0°					
		1°					
		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
32							32
35							35
37							37
40							40
42	81.0	155.5	50,900				42
43	80.6	155.3	50,400				43
45	79.8	154.7	49,500	48,400			45
48	78.7	153.9	48,200	47,200	43,500		48
50	77.9	153.3	47,400	46,300	43,400	39,500	50
55	75.9	151.6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

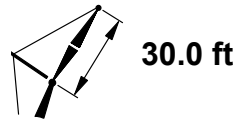
MLC200 S-3



184,600 lb
+
60,400 lb



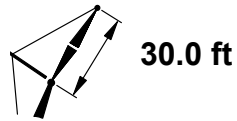
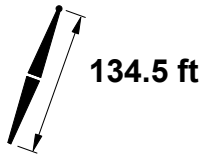
134.5 ft



30.0 ft

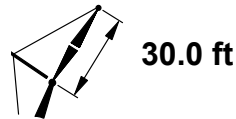
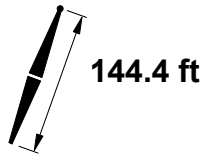
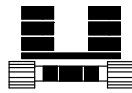
	5°							15°							
	ft	°	ft	184,600 lb + 60,400 lb				ft	°	ft	184,600 lb + 60,400 lb				ft
				0°	1°	2°	3°				0°	1°	2°	3°	
34	80.7	169.9	63,000											34	
35	80.4	169.7	63,000											35	
36	80.0	169.5	63,000	56,200										36	
39	78.9	168.9	63,000	55,700	49,000		80.8	168.1	59,800					39	
40	78.6	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	60,000	52,200	46,400	41,700	73.1	162.1	56,300	49,600	44,400	40,300		60	
65	69.5	161.1	58,900	51,500	45,800	41,300	71.3	160.3	55,600	49,100	44,000	40,000		65	
70	67.6	159.1	58,100	50,800	45,300	40,900	69.4	158.2	54,900	48,600	43,700	39,700		70	
75	65.7	156.8	57,200	50,100	44,800	40,500	67.5	155.9	54,200	48,200	43,300	39,400		75	
80	63.8	154.4	56,400	49,500	44,300	40,200	65.5	153.5	53,700	47,700	43,000	39,200		80	
85	61.8	151.7	55,500	49,000	43,900	39,800	63.5	150.8	53,100	47,300	42,700	39,000		85	
90	59.8	148.8	51,200	48,400	43,500	39,500	61.5	147.9	51,800	47,000	42,500	38,800		90	
95	57.7	145.6	47,300	45,200	43,100	39,200	59.4	144.7	48,000	45,800	42,300	38,600		95	
100	55.6	142.2	43,900	42,000	40,200	38,500	57.3	141.3	44,500	42,600	40,800	38,500		100	
105	53.4	138.6	40,900	39,200	37,600	36,000	55.1	137.6	41,400	39,700	38,100	36,500		105	
110	51.2	134.6	38,100	36,600	35,200	33,800	52.9	133.6	38,600	37,100	35,600	34,200		110	
115	48.9	130.3	35,600	34,300	33,000	31,700	50.6	129.2	36,100	34,700	33,400	32,100		115	
120	46.5	125.6	33,400	32,100	31,000	29,800	48.1	124.5	33,700	32,500	31,300	30,200		120	
125	44.0	120.5	31,300	30,200	29,100	28,100	45.6	119.3	31,600	30,500	29,500	28,400		125	
130	41.4	114.9	29,400	28,400	27,400	26,500	43.0	113.7	29,700	28,700	27,700	26,800		130	
134	39.2	110.0	28,000	27,100	26,200	25,300	40.8	108.7	28,200	27,300	26,400	25,600		134	
135	38.7	108.7	27,600	26,700	25,900	25,000	40.2	107.4	27,900	27,000	26,100	25,300		135	
140	35.7	101.9	26,000	25,200	24,400	23,700	37.2	100.6	26,200	25,400	24,600	23,900		140	
145	32.5	94.3	24,500	23,700	23,100	22,400	34.0	92.8	24,700	23,900	23,200	22,600		145	
150	29.0	85.6	23,000	22,400	21,800	21,200	30.4	83.9	23,200	22,600	21,900	21,300		150	
155	25.1	75.5	21,700	21,200	20,600	20,100								155	
160	20.4	63.0	20,400	20,000	19,500	19,000								160	

MLC200 S-3



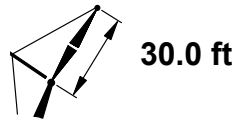
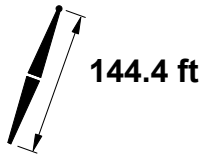
		25°					
		0°					
		1°					
		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
34							34
35							35
36							36
39							39
40							40
42							42
44	80.8	165.1	50,700				44
45	80.5	164.9	50,300				45
47	79.7	164.3	49,400	48,300			47
49	79.0	163.8	48,600	47,500	43,400		49
50	78.6	163.5	48,200	47,100	43,300		50
52	77.9	162.9	47,400	46,400	43,200	39,400	52
55	76.8	162.0	46,300	45,300	43,100	39,200	55
60	74.9	160.3	44,500	43,700	42,800	39,000	60
65	73.0	158.4	42,900	42,200	41,400	38,900	65
70	71.1	156.3	41,500	40,800	40,100	38,700	70
75	69.2	154.0	40,100	39,500	38,900	38,300	75
80	67.2	151.5	38,900	38,300	37,800	37,300	80
85	65.2	148.8	37,800	37,200	36,700	36,300	85
90	63.1	145.8	36,700	36,200	35,800	35,400	90
95	61.0	142.6	35,800	35,300	34,900	34,500	95
100	58.9	139.1	34,900	34,500	34,100	33,800	100
105	56.6	135.3	34,000	33,700	33,400	33,000	105
110	54.4	131.2	33,300	33,000	32,700	32,400	110
115	52.0	126.8	32,600	32,300	32,000	31,800	115
120	49.5	122.0	31,900	31,700	31,400	30,500	120
125	47.0	116.7	31,300	30,800	29,800	28,700	125
130	44.3	110.9	29,900	28,900	28,000	27,100	130
134	42.0	105.9	28,400	27,500	26,700	25,800	134
135							135
140							140
145							145
150							150
155							155
160							160

MLC200 S-3



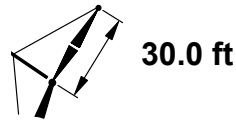
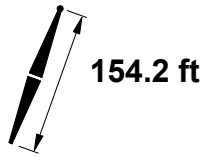
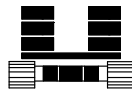
	5°							15°						
	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
35	80.9	179.7	63,000											35
38	79.9	179.1	63,000	55,800										38
40	79.2	178.7	63,000	55,400				81.0	177.9	59,600				40
41	78.9	178.5	63,000	55,300	48,600			80.6	177.7	59,400				41
43	78.2	178.1	63,000	54,900	48,400			80.0	177.3	59,100	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	60,200	52,400	46,400	41,700	74.1	172.6	56,500	49,600	44,400	40,300		60
65	70.7	171.6	59,300	51,600	45,800	41,300	72.4	170.8	55,700	49,100	44,000	39,900		65
70	68.9	169.7	58,400	51,000	45,400	41,000	70.6	168.9	55,100	48,700	43,600	39,600		70
75	67.2	167.6	57,500	50,300	44,900	40,500	68.8	166.8	54,500	48,200	43,300	39,400		75
80	65.3	165.3	56,700	49,800	44,400	40,200	67.0	164.5	53,900	47,800	43,100	39,200		80
85	63.5	162.9	55,200	49,200	44,000	39,900	65.2	162.0	53,400	47,500	42,800	39,000		85
90	61.6	160.2	50,900	48,300	43,600	39,600	63.3	159.3	51,600	47,100	42,500	38,800		90
95	59.7	157.3	47,100	44,800	42,700	39,300	61.4	156.3	47,700	45,400	42,300	38,600		95
100	57.8	154.1	43,700	41,700	39,700	37,900	59.4	153.2	44,300	42,200	40,300	38,400		100
105	55.8	150.8	40,600	38,800	37,100	35,500	57.4	149.8	41,200	39,400	37,600	36,000		105
110	53.8	147.1	37,900	36,300	34,700	33,200	55.4	146.1	38,400	36,700	35,200	33,700		110
115	51.7	143.2	35,400	33,900	32,500	31,200	53.3	142.2	35,800	34,400	33,000	31,600		115
120	49.6	139.0	33,100	31,800	30,500	29,300	51.1	137.9	33,500	32,200	30,900	29,700		120
125	47.3	134.4	31,000	29,900	28,700	27,600	48.9	133.3	31,400	30,200	29,100	28,000		125
130	45.0	129.5	29,100	28,100	27,000	26,000	46.5	128.3	29,500	28,400	27,400	26,400		130
135	42.6	124.1	27,400	26,400	25,500	24,600	44.1	122.9	27,700	26,700	25,800	24,800		135
140	40.1	118.3	25,700	24,900	24,000	23,200	41.5	117.0	26,000	25,100	24,300	23,500		140
141	39.5	117.0	25,400	24,600	23,700	22,900	41.0	115.7	25,700	24,800	24,000	23,200		141
145	37.4	111.8	24,200	23,400	22,700	21,900	38.8	110.5	24,500	23,700	22,900	22,200		145
150	34.5	104.7	22,800	22,100	21,400	20,700	35.9	103.3	23,000	22,300	21,600	20,900		150
155	31.5	96.8	21,500	20,900	20,200	19,600	32.8	95.2	21,700	21,000	20,400	19,800		155
158	29.4	91.4	20,800	20,200	19,600	19,000	30.8	89.8	20,900	20,300	19,700	19,100		158
160	28.1	87.7	20,300	19,700	19,100	18,600								160
165	24.2	77.2	19,100	18,600	18,100	17,600								165
169	20.6	67.1	18,200	17,800	17,300	16,900								169

MLC200 S-3



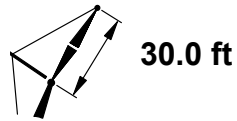
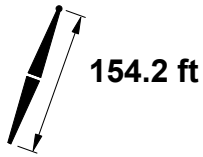
		25°					
ft	°	ft	lb	lb	lb	lb	ft
35							35
38							38
40							40
41							41
43							43
44							44
45	81.0	175.0	50,900				45
46	80.7	174.7	50,500				46
48	80.0	174.2	49,700	48,200			48
49	79.7	174.0	49,300	48,000			49
50	79.3	173.7	48,900	47,800			50
51	79.0	173.4	48,500	47,500	43,100		51
54	77.9	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	40,900	38,600	70
75	70.5	164.8	41,000	40,300	39,700	38,500	75
80	68.6	162.5	39,800	39,200	38,600	38,000	80
85	66.7	159.9	38,700	38,100	37,500	37,000	85
90	64.8	157.2	37,600	37,100	36,600	36,100	90
95	62.9	154.2	36,600	36,100	35,700	35,300	95
100	60.9	151.0	35,700	35,300	34,900	34,500	100
105	58.9	147.6	34,900	34,500	34,100	33,800	105
110	56.8	143.9	34,100	33,700	33,400	33,100	110
115	54.7	139.9	33,400	33,000	32,800	32,000	115
120	52.5	135.5	32,700	32,400	31,300	30,100	120
125	50.2	130.8	31,800	30,600	29,400	28,300	125
130	47.8	125.7	29,800	28,700	27,600	26,600	130
135	45.3	120.2	27,900	27,000	26,000	25,100	135
140	42.7	114.1	26,200	25,400	24,500	23,700	140
141	42.1	112.8	25,900	25,100	24,200	23,400	141
145							145
150							150
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169							169

MLC200 S-3



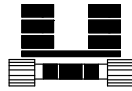
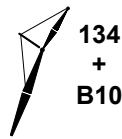
ft	5°							15°							ft
	°	ft	184,600 lb + 60,400 lb				°	ft	184,600 lb + 60,400 lb						
			0°	1°	2°	3°			0°	1°	2°	3°			
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb			
37	80.8	189.3	63,000											37	
40	79.8	188.8	63,000	55,300										40	
42	79.2	188.4	63,000	55,000			80.8	187.6	59,200					42	
43	78.9	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	61,200	52,900	46,700	42,000	76.3	184.1	57,100	50,000	44,600	40,300		56	
60	73.4	183.7	60,500	52,400	46,400	41,700	75.0	182.9	56,600	49,600	44,300	40,100		60	
65	71.8	182.1	59,500	51,700	45,800	41,200	73.4	181.2	55,900	49,100	43,900	39,800		65	
70	70.1	180.3	58,600	51,100	45,400	40,900	71.7	179.4	55,300	48,700	43,600	39,600		70	
75	68.4	178.3	57,900	50,400	44,900	40,600	70.0	177.4	54,700	48,300	43,300	39,300		75	
80	66.8	176.2	57,100	49,900	44,500	40,200	68.3	175.3	54,100	47,900	43,100	39,100		80	
85	65.0	173.9	54,800	49,400	44,000	39,900	66.6	173.0	53,600	47,500	42,700	38,900		85	
90	63.3	171.3	50,500	47,700	43,700	39,600	64.9	170.4	51,200	47,200	42,500	38,700		90	
95	61.5	168.6	46,600	44,200	41,900	39,300	63.1	167.7	47,300	44,900	42,200	38,500		95	
100	59.7	165.7	43,200	41,100	39,000	37,100	61.3	164.8	43,900	41,700	39,600	37,700		100	
105	57.9	162.6	40,200	38,200	36,400	34,700	59.4	161.7	40,700	38,800	37,000	35,200		105	
110	56.0	159.3	37,400	35,700	34,000	32,500	57.5	158.3	37,900	36,200	34,600	33,000		110	
115	54.1	155.7	34,900	33,400	31,900	30,500	55.6	154.7	35,400	33,800	32,300	30,900		115	
120	52.1	151.8	32,600	31,200	29,900	28,600	53.6	150.8	33,100	31,700	30,300	29,000		120	
125	50.1	147.7	30,600	29,300	28,100	26,900	51.6	146.6	31,000	29,700	28,500	27,300		125	
130	48.0	143.2	28,700	27,500	26,400	25,300	49.5	142.1	29,000	27,900	26,800	25,700		130	
135	45.9	138.4	26,900	25,800	24,800	23,900	47.3	137.3	27,200	26,200	25,200	24,200		135	
140	43.6	133.2	25,300	24,300	23,400	22,500	45.1	132.1	25,600	24,600	23,700	22,800		140	
145	41.3	127.6	23,800	22,900	22,100	21,200	42.7	126.4	24,100	23,200	22,300	21,500		145	
149	39.3	122.7	22,600	21,800	21,100	20,300	40.7	121.4	22,900	22,100	21,300	20,500		149	
150	38.8	121.5	22,400	21,600	20,800	20,100	40.2	120.2	22,600	21,800	21,000	20,300		150	
155	36.2	114.8	21,000	20,300	19,600	18,900	37.6	113.4	21,300	20,600	19,800	19,200		155	
160	33.5	107.4	19,800	19,200	18,500	17,900	34.8	105.9	20,000	19,400	18,700	18,100		160	
165	30.5	99.2	18,700	18,100	17,500	16,900	31.7	97.5	18,800	18,200	17,700	17,100		165	
167	29.1	95.4	18,200	17,700	17,100	16,600	30.4	93.9	18,400	17,800	17,300	16,700		167	
170	27.2	89.8	17,600	17,100	16,500	16,000								170	
175	23.4	78.8	16,500	16,100	15,600	15,200								175	
179	19.9	68.3	15,800	15,300	14,900	14,500								179	

MLC200 S-3

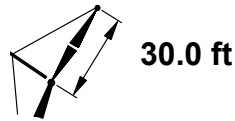
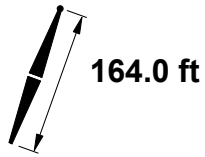


		25°					
		0°					
		1°					
		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
37							37
40							40
42							42
43							43
45							45
46							46
47	80.9	184.6	50,800				47
48	80.6	184.4	50,400				48
50	79.9	183.9	49,600	48,000			50
51	79.6	183.6	49,200	47,700			51
53	78.9	183.0	48,500	47,200	42,900		53
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	41,600	38,500	70
75	71.6	175.5	41,800	41,100	40,400	38,300	75
80	69.9	173.3	40,600	39,900	39,300	38,200	80
85	68.1	170.9	39,500	38,900	38,300	37,700	85
90	66.3	168.4	38,400	37,900	37,300	36,800	90
95	64.5	165.6	37,400	36,900	36,400	36,000	95
100	62.7	162.7	36,500	36,100	35,600	35,200	100
105	60.8	159.5	35,700	35,300	34,800	34,500	105
110	58.9	156.1	34,900	34,500	34,100	33,500	110
115	57.0	152.4	34,100	33,800	32,800	31,400	115
120	55.0	148.5	33,500	32,100	30,700	29,400	120
125	52.9	144.2	31,400	30,100	28,800	27,700	125
130	50.8	139.6	29,400	28,200	27,100	26,000	130
135	48.5	134.7	27,500	26,500	25,500	24,500	135
140	46.2	129.4	25,900	24,900	24,000	23,100	140
145	43.8	123.6	24,300	23,400	22,600	21,700	145
149	41.8	118.5	23,100	22,300	21,500	20,700	149
150							150
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170							170
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179							179

MLC200 S-3

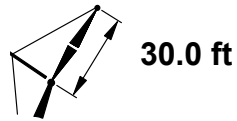
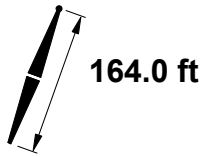


184,600 lb
+
60,400 lb



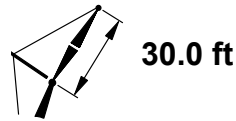
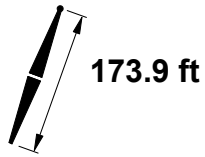
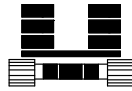
	5°							15°						
	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
38	81.0	199.1	63,000											38
40	80.4	198.8	63,000											40
42	79.7	198.4	63,000	54,800										42
43	79.4	198.2	63,000	54,600				81.0	197.4	58,900				43
45	78.8	197.8	63,000	54,300	47,800			80.4	197.0	58,600				45
47	78.2	197.4	62,700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

MLC200 S-3



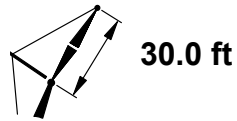
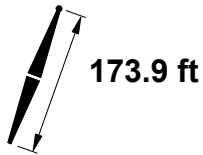
		25°					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
38							38
40							40
42							42
43							43
45							45
47							47
48							48
49	80.8	194.2	50,600				49
50	80.4	194.0	50,200				50
52	79.8	193.5	49,500	47,600			52
53	79.5	193.2	49,100	47,600			53
55	78.9	192.7	48,400	47,400	42,600		55
58	78.0	191.8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

MLC200 S-3



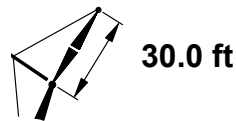
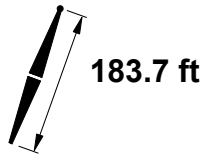
ft	5°						15°						ft
	°	ft	184,600 lb + 60,400 lb				°	ft	184,600 lb + 60,400 lb				
			0°	1°	2°	3°			0°	1°	2°	3°	
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	
40	80.8	208.8	63,000										40
43	80.0	208.2	63,000	54,400									43
45	79.4	207.9	63,000	54,100			80.9	207.0	58,500				45
47	78.8	207.4	62,700	53,800	47,300		80.3	206.6	58,200				47
48	78.5	207.2	62,600	53,700	47,200		80.0	206.4	58,000	50,400			48
50	78.0	206.8	62,300	53,400	47,000	42,100	79.4	205.9	57,800	50,200			50
52	77.4	206.3	61,900	53,200	46,800	41,900	78.9	205.5	57,500	50,100	44,500		52
54	76.8	205.8	61,600	52,900	46,600	41,800	78.3	205.0	57,200	49,900	44,400		54
55	76.5	205.6	61,400	52,800	46,500	41,700	78.0	204.7	57,100	49,800	44,300	40,000	55
57	75.9	205.1	61,000	52,500	46,300	41,600	77.4	204.2	56,800	49,600	44,200	39,900	57
60	75.1	204.3	60,500	52,100	46,000	41,400	76.5	203.4	56,500	49,400	44,000	39,700	60
65	73.6	202.8	59,700	51,600	45,600	41,000	75.1	201.9	55,900	49,000	43,700	39,500	65
70	72.1	201.2	58,900	51,000	45,200	40,600	73.6	200.3	55,300	48,500	43,300	39,300	70
75	70.6	199.4	58,200	50,500	44,800	40,300	72.1	198.5	54,800	48,200	43,100	39,100	75
80	69.1	197.5	57,400	49,900	44,400	40,000	70.6	196.6	54,200	47,800	42,800	38,900	80
85	67.6	195.5	53,900	49,500	44,000	39,700	69.0	194.6	53,800	47,400	42,600	38,700	85
90	66.1	193.3	49,600	46,600	43,700	39,400	67.5	192.3	50,400	47,100	42,300	38,500	90
95	64.5	190.9	45,800	43,100	40,600	38,300	65.9	190.0	46,500	43,800	41,300	38,300	95
100	62.9	188.3	42,300	40,000	37,700	35,600	64.3	187.4	43,100	40,600	38,400	36,300	100
105	61.3	185.6	39,300	37,100	35,100	33,200	62.7	184.7	39,900	37,800	35,800	33,800	105
110	59.7	182.7	36,500	34,600	32,800	31,100	61.1	181.7	37,100	35,200	33,400	31,600	110
115	58.1	179.6	34,000	32,300	30,600	29,100	59.4	178.6	34,600	32,800	31,200	29,600	115
120	56.4	176.3	31,800	30,200	28,700	27,300	57.7	175.3	32,300	30,700	29,200	27,700	120
125	54.6	172.8	29,700	28,200	26,900	25,600	56.0	171.7	30,200	28,700	27,300	26,000	125
130	52.9	169.0	27,800	26,500	25,200	24,000	54.2	168.0	28,200	26,900	25,600	24,400	130
135	51.1	165.0	26,000	24,800	23,700	22,600	52.4	163.9	26,400	25,200	24,100	23,000	135
140	49.2	160.7	24,400	23,300	22,200	21,200	50.6	159.6	24,800	23,700	22,600	21,600	140
145	47.3	156.1	22,900	21,900	20,900	20,000	48.6	155.0	23,200	22,200	21,200	20,300	145
150	45.4	151.2	21,500	20,600	19,700	18,800	46.7	150.1	21,800	20,900	20,000	19,100	150
155	43.3	146.0	20,200	19,300	18,500	17,700	44.6	144.8	20,500	19,600	18,800	18,000	155
160	41.2	140.4	19,000	18,200	17,400	16,700	42.5	139.1	19,200	18,400	17,700	16,900	160
163	39.9	136.7	18,300	17,500	16,800	16,100	41.1	135.4	18,500	17,800	17,000	16,300	163
165	39.0	134.3	17,800	17,100	16,400	15,700	40.2	133.0	18,100	17,300	16,600	15,900	165
170	36.7	127.7	16,700	16,100	15,400	14,800	37.9	126.3	17,000	16,300	15,600	15,000	170
175	34.2	120.5	15,700	15,100	14,500	14,000	35.4	119.0	15,900	15,300	14,700	14,100	175
180	31.6	112.5	14,800	14,200	13,700	13,100	32.7	110.9	14,900	14,400	13,800	13,300	180
184	29.3	105.4	14,000	13,500	13,000	12,500	30.4	103.8	14,200	13,700	13,200	12,700	184
185	28.7	103.6	13,800	13,300	12,900	12,400							185
190	25.5	93.6	13,000	12,500	12,100	11,700							190
195	22.0	81.8	12,200	11,800	11,400	11,000							195
197	20.3	76.5	11,800	11,500	11,100	10,700							197

MLC200 S-3



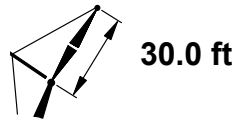
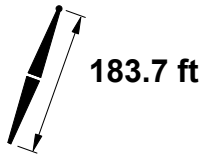
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		1°					
		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
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43							43
45							45
47							47
48							48
50	80.9	204.1	50,800				50
52	80.3	203.6	50,100				52
54	79.7	203.1	49,400	47,300			54
55	79.5	202.8	49,100	47,300			55
57	78.9	202.3	48,400	46,900	42,400		57
60	78.0	201.5	47,500	46,400	42,200	38,400	60
65	76.5	200.0	46,000	45,000	42,000	38,300	65
70	75.0	198.4	44,600	43,700	41,800	38,100	70
75	73.5	196.6	43,300	42,500	41,700	38,000	75
80	72.0	194.7	42,100	41,400	40,700	37,900	80
85	70.4	192.6	41,000	40,300	39,700	37,800	85
90	68.9	190.3	39,900	39,300	38,700	37,700	90
95	67.3	187.9	39,000	38,400	37,800	37,300	95
100	65.7	185.3	38,000	37,500	37,000	36,500	100
105	64.0	182.5	37,200	36,700	36,200	34,400	105
110	62.4	179.6	36,400	35,800	33,900	32,200	110
115	60.7	176.4	35,100	33,400	31,700	30,100	115
120	59.0	173.1	32,800	31,200	29,600	28,200	120
125	57.2	169.5	30,600	29,200	27,800	26,400	125
130	55.4	165.6	28,600	27,300	26,000	24,800	130
135	53.6	161.5	26,800	25,600	24,400	23,300	135
140	51.7	157.1	25,100	24,000	22,900	21,900	140
145	49.8	152.5	23,600	22,500	21,500	20,600	145
150	47.7	147.4	22,100	21,200	20,200	19,400	150
155	45.6	142.1	20,700	19,900	19,000	18,200	155
160	43.5	136.2	19,400	18,700	17,900	17,100	160
163	42.1	132.5	18,700	18,000	17,200	16,500	163
165							165
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MLC200 S-3



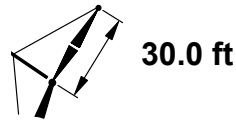
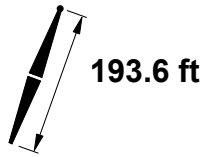
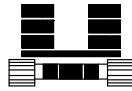
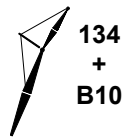
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	°	ft	184,600 lb + 60,400 lb				°	ft	184,600 lb + 60,400 lb				
			0°	1°	2°	3°			0°	1°	2°	3°	
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	
41	81.0	218.6	63,000	53,800									41
45	79.9	217.9	63,000	53,700									45
46	79.6	217.7	62,800	53,700			81.0	216.8	58,100				46
49	78.8	217.1	62,300	53,300	46,800		80.2	216.2	57,700				49
50	78.5	216.9	62,100	53,100	46,700		79.9	216.0	57,600	50,000			50
52	78.0	216.4	61,800	52,900	46,500	41,600	79.4	215.6	57,300	49,900			52
54	77.4	215.9	61,400	52,700	46,300	41,500	78.8	215.1	57,100	49,700	44,100		54
55	77.1	215.7	61,200	52,500	46,300	41,500	78.6	214.9	57,000	49,600	44,000		55
57	76.6	215.2	60,900	52,300	46,100	41,300	78.0	214.4	56,700	49,400	43,900	39,600	57
59	76.0	214.7	60,600	52,100	45,900	41,200	77.4	213.9	56,500	49,300	43,800	39,500	59
60	75.8	214.5	60,500	52,000	45,800	41,100	77.2	213.6	56,400	49,200	43,700	39,500	60
62	75.2	213.9	60,100	51,700	45,600	41,000	76.6	213.0	56,200	49,000	43,600	39,400	62
65	74.4	213.1	59,600	51,400	45,400	40,700	75.8	212.2	55,800	48,700	43,500	39,300	65
70	73.0	211.5	58,900	50,800	45,000	40,500	74.4	210.7	55,200	48,300	43,200	39,000	70
75	71.6	209.9	58,200	50,300	44,600	40,200	72.9	209.0	54,700	48,000	42,900	38,800	75
80	70.1	208.1	57,500	49,900	44,200	39,800	71.5	207.2	54,200	47,700	42,600	38,600	80
85	68.7	206.1	53,600	49,400	43,900	39,600	70.1	205.2	53,700	47,300	42,400	38,400	85
90	67.2	204.0	49,300	46,100	43,200	39,300	68.6	203.1	50,200	47,000	42,100	38,300	90
95	65.8	201.8	45,500	42,600	40,100	37,600	67.1	200.9	46,300	43,400	40,800	38,100	95
100	64.3	199.4	42,000	39,500	37,200	35,000	65.6	198.5	42,800	40,200	37,900	35,700	100
105	62.8	196.8	39,000	36,700	34,600	32,700	64.1	195.9	39,700	37,400	35,300	33,300	105
110	61.2	194.1	36,200	34,200	32,300	30,500	62.6	193.1	36,900	34,800	32,900	31,100	110
115	59.7	191.2	33,700	31,900	30,200	28,500	61.0	190.2	34,300	32,500	30,700	29,100	115
120	58.1	188.1	31,500	29,800	28,200	26,700	59.4	187.1	32,000	30,300	28,700	27,200	120
125	56.5	184.8	29,400	27,900	26,400	25,100	57.8	183.8	29,900	28,400	26,900	25,500	125
130	54.9	181.3	27,500	26,100	24,800	23,500	56.2	180.3	28,000	26,600	25,200	23,900	130
135	53.2	177.6	25,700	24,400	23,200	22,100	54.5	176.5	26,200	24,900	23,700	22,500	135
140	51.5	173.6	24,100	22,900	21,800	20,700	52.8	172.5	24,500	23,300	22,200	21,100	140
145	49.7	169.4	22,600	21,500	20,500	19,500	51.0	168.3	23,000	21,900	20,900	19,900	145
150	47.9	164.9	21,200	20,200	19,300	18,300	49.2	163.8	21,500	20,600	19,600	18,700	150
155	46.1	160.2	19,900	19,000	18,100	17,300	47.3	159.0	20,200	19,300	18,400	17,600	155
160	44.2	155.1	18,700	17,800	17,000	16,200	45.4	153.9	19,000	18,100	17,300	16,500	160
165	42.2	149.6	17,500	16,800	16,000	15,300	43.4	148.4	17,800	17,000	16,300	15,500	165
170	40.1	143.8	16,400	15,700	15,000	14,400	41.3	142.5	16,700	16,000	15,300	14,600	170
171	39.7	142.5	16,200	15,500	14,900	14,200	40.9	141.2	16,500	15,800	15,100	14,400	171
175	38.0	137.4	15,400	14,800	14,100	13,500	39.1	136.1	15,700	15,000	14,400	13,700	175
180	35.7	130.6	14,500	13,900	13,300	12,700	36.8	129.2	14,700	14,100	13,500	12,900	180
185	33.3	123.1	13,600	13,000	12,500	12,000	34.4	121.6	13,800	13,200	12,600	12,100	185
190	30.7	114.9	12,700	12,200	11,700	11,200	31.8	113.3	12,900	12,400	11,900	11,400	190
192	29.5	111.0	12,400	11,900	11,400	11,000	30.7	109.7	12,500	12,000	11,600	11,100	192
200	24.8	95.4	11,100	10,700	10,300	9,900							200
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MLC200 S-3



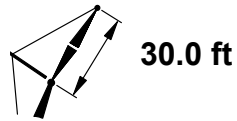
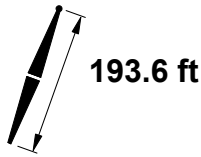
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		0°					
		1°					
		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
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45							45
46							46
49							49
50							50
52	80.8	213.7	50,600				52
54	80.2	213.2	50,000				54
55	80.0	213.0	49,600	47,000			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	41,600	37,800	70
75	74.3	207.0	44,000	43,100	41,500	37,800	75
80	72.8	205.2	42,800	42,000	41,300	37,700	80
85	71.4	203.2	41,700	41,000	40,300	37,600	85
90	69.9	201.1	40,600	40,000	39,300	37,500	90
95	68.4	198.8	39,700	39,000	38,500	37,400	95
100	66.9	196.4	38,700	38,200	37,600	36,400	100
105	65.4	193.8	37,900	37,400	35,900	33,900	105
110	63.8	191.0	37,100	35,400	33,500	31,700	110
115	62.2	188.0	34,900	33,000	31,300	29,600	115
120	60.6	184.9	32,500	30,800	29,200	27,700	120
125	59.0	181.5	30,400	28,800	27,400	26,000	125
130	57.3	178.0	28,400	27,000	25,600	24,400	130
135	55.6	174.2	26,600	25,300	24,000	22,900	135
140	53.9	170.1	24,900	23,700	22,600	21,500	140
145	52.1	165.9	23,300	22,200	21,200	20,200	145
150	50.3	161.3	21,900	20,900	19,900	19,000	150
155	48.4	156.4	20,500	19,600	18,700	17,800	155
160	46.4	151.2	19,200	18,400	17,500	16,800	160
165	44.4	145.5	18,000	17,200	16,500	15,700	165
170	42.2	139.5	16,900	16,200	15,500	14,800	170
171	41.8	138.2	16,700	16,000	15,300	14,600	171
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MLC200 S-3



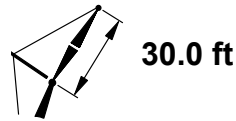
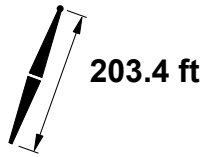
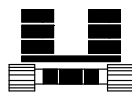
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	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
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47	79.8	227.5	62,300	53,100										47
48	79.6	227.3	62,200	53,000				80.9	226.5	57,600				48
50	79.0	226.9	61,800	52,800	46,400			80.4	226.1	57,400				50
52	78.5	226.5	61,500	52,600	46,200			79.9	225.6	57,100	49,500			52
53	78.2	226.3	61,300	52,400	46,100			79.6	225.4	57,000	49,400			53
54	78.0	226.0	61,200	52,300	46,000	41,200		79.3	225.2	56,900	49,300			54
55	77.7	225.8	61,000	52,200	46,000	41,200		79.1	225.0	56,800	49,300			55
56	77.5	225.6	60,900	52,100	45,900	41,100		78.8	224.7	56,600	49,200	43,700		56
57	77.2	225.3	60,700	52,000	45,800	41,000		78.5	224.5	56,500	49,100	43,600		57
59	76.7	224.9	60,400	51,800	45,600	40,900		78.0	224.0	56,300	49,000	43,500	39,300	59
60	76.4	224.6	60,200	51,700	45,500	40,800		77.7	223.8	56,200	48,900	43,500	39,200	60
61	76.1	224.4	60,100	51,600	45,400	40,800		77.5	223.5	56,100	48,800	43,400	39,100	61
64	75.3	223.6	59,700	51,200	45,200	40,600		76.7	222.7	55,800	48,600	43,200	39,000	64
65	75.1	223.3	59,500	51,100	45,100	40,500		76.4	222.4	55,700	48,500	43,100	39,000	65
70	73.7	221.8	58,800	50,700	44,700	40,200		75.1	221.0	55,100	48,100	42,900	38,800	70
75	72.4	220.3	58,100	50,100	44,300	39,900		73.7	219.4	54,600	47,800	42,600	38,600	75
80	71.0	218.5	57,400	49,700	44,000	39,600		72.4	217.7	54,100	47,500	42,400	38,400	80
85	69.7	216.7	53,200	49,200	43,700	39,300		71.0	215.8	53,600	47,100	42,100	38,200	85
90	68.3	214.7	48,800	45,500	42,500	39,100		69.6	213.8	49,700	46,400	42,000	38,100	90
95	66.9	212.6	45,000	42,100	39,400	36,900		68.2	211.7	45,800	42,900	40,100	37,600	95
100	65.5	210.3	41,600	39,000	36,500	34,300		66.8	209.4	42,400	39,700	37,200	35,000	100
105	64.1	207.9	38,500	36,200	34,000	31,900		65.4	207.0	39,200	36,900	34,600	32,600	105
110	62.6	205.3	35,800	33,600	31,600	29,800		63.9	204.4	36,400	34,300	32,300	30,400	110
115	61.2	202.6	33,300	31,300	29,500	27,800		62.4	201.6	33,900	31,900	30,100	28,400	115
120	59.7	199.7	31,000	29,200	27,600	26,000		61.0	198.7	31,600	29,800	28,100	26,600	120
125	58.2	196.6	28,900	27,300	25,800	24,400		59.4	195.6	29,500	27,800	26,300	24,900	125
130	56.6	193.3	27,000	25,500	24,200	22,800		57.9	192.3	27,500	26,000	24,600	23,300	130
135	55.1	189.8	25,200	23,900	22,600	21,400		56.3	188.8	25,700	24,400	23,100	21,800	135
140	53.5	186.1	23,600	22,400	21,200	20,100		54.7	185.1	24,100	22,800	21,600	20,500	140
145	51.9	182.2	22,100	21,000	19,900	18,900		53.1	181.2	22,500	21,400	20,300	19,200	145
150	50.2	178.1	20,700	19,700	18,700	17,700		51.4	177.0	21,100	20,000	19,000	18,100	150
160	46.7	169.0	18,200	17,300	16,400	15,600		47.9	167.9	18,500	17,600	16,700	15,900	160
170	43.1	158.8	16,000	15,200	14,500	13,700		44.2	157.5	16,300	15,500	14,700	14,000	170
178	39.9	149.4	14,400	13,700	13,100	12,400		41.0	148.1	14,600	14,000	13,300	12,600	178
180	39.1	147.0	14,000	13,300	12,700	12,100		40.2	145.7	14,200	13,600	12,900	12,300	180
190	34.8	133.4	12,200	11,700	11,100	10,600		35.9	131.9	12,400	11,900	11,300	10,800	190
200	29.9	117.2	10,700	10,200	9,700	9,300		30.9	115.5	10,800	10,300	9,900	9,400	200
201	29.3	115.2	10,500	10,100	9,600	9,200		30.4	113.7	10,700	10,200	9,700	9,300	201
210	24.1	97.1	9,200	8,800	8,500	8,100								210
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MLC200 S-3



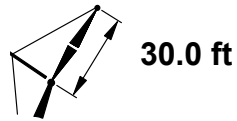
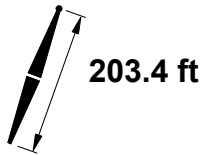
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54	80.7	223.3	50,500				54
55	80.4	223.1	50,200				55
56	80.1	222.8	49,900				56
57	79.9	222.6	49,600	46,600			57
59	79.3	222.1	48,900	46,500			59
60	79.1	221.8	48,600	46,400			60
61	78.8	221.6	48,400	46,400	41,600		61
64	78.0	220.8	47,500	46,200	41,500	37,800	64
65	77.7	220.5	47,200	46,200	41,500	37,700	65
70	76.4	219.0	45,900	44,900	41,300	37,600	70
75	75.0	217.4	44,600	43,700	41,200	37,500	75
80	73.7	215.7	43,400	42,600	41,000	37,400	80
85	72.3	213.8	42,300	41,600	40,900	37,300	85
90	70.9	211.8	41,300	40,600	39,900	37,300	90
95	69.5	209.6	40,300	39,700	39,100	37,200	95
100	68.0	207.3	39,400	38,800	38,000	35,700	100
105	66.6	204.9	38,600	37,500	35,300	33,200	105
110	65.1	202.2	37,100	34,900	32,900	31,000	110
115	63.6	199.5	34,500	32,500	30,700	28,900	115
120	62.1	196.5	32,100	30,300	28,700	27,100	120
125	60.6	193.4	30,000	28,300	26,800	25,300	125
130	59.0	190.0	28,000	26,500	25,100	23,700	130
135	57.4	186.5	26,200	24,800	23,500	22,300	135
140	55.8	182.7	24,500	23,200	22,000	20,900	140
145	54.2	178.8	22,900	21,700	20,600	19,600	145
150	52.5	174.5	21,400	20,400	19,400	18,400	150
160	48.9	165.3	18,800	17,900	17,000	16,200	160
170	45.2	154.7	16,500	15,700	14,900	14,200	170
178	41.9	145.2	14,800	14,100	13,500	12,800	178
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MLC200 S-3



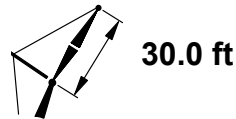
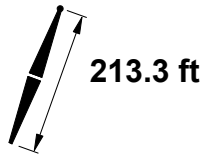
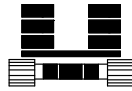
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lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	
44	81.0	238.1	62,400										44
45	80.8	237.9	62,200										45
48	80.0	237.3	61,800	52,600									48
50	79.5	237.0	61,500	52,400			80.8	236.1	57,000				50
52	79.0	236.5	61,200	52,100	45,800		80.3	235.7	56,800				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	60,500	51,700	45,400	40,300	79.3	234.8	56,300	48,900			56
57	77.7	235.5	60,400	51,600	45,400	40,300	79.0	234.6	56,200	48,800	43,300		57
59	77.2	235.0	60,100	51,400	45,200	40,200	78.5	234.1	56,000	48,600	43,100		59
60	77.0	234.8	59,900	51,300	45,200	40,200	78.3	233.9	55,900	48,500	43,100		60
61	76.7	234.5	59,800	51,200	45,100	40,200	78.0	233.6	55,800	48,500	43,000	38,800	61
63	76.2	234.0	59,500	51,000	44,900	40,100	77.5	233.1	55,600	48,300	42,900	38,700	63
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66	75.5	233.2	59,100	50,700	44,700	40,000	76.7	232.4	55,300	48,100	42,800	38,600	66
70	74.4	232.1	58,600	50,300	44,400	39,800	75.7	231.2	54,900	47,800	42,500	38,500	70
75	73.2	230.6	57,900	49,800	44,100	39,600	74.4	229.7	54,400	47,500	42,300	38,300	75
80	71.9	229.0	57,300	49,400	43,700	39,300	73.1	228.1	54,000	47,200	42,100	38,100	80
85	70.6	227.2	52,800	48,900	43,400	39,100	71.8	226.3	53,500	46,900	41,900	38,000	85
90	69.3	225.3	48,400	45,000	41,900	38,800	70.5	224.4	49,400	45,900	41,700	37,800	90
95	67.9	223.3	44,600	41,500	38,700	36,100	69.2	222.4	45,500	42,400	39,500	36,900	95
100	66.6	221.1	41,200	38,400	35,900	33,600	67.8	220.2	42,000	39,200	36,700	34,300	100
105	65.2	218.8	38,100	35,700	33,400	31,300	66.5	217.9	38,900	36,400	34,100	31,900	105
110	63.9	216.4	35,400	33,100	31,100	29,100	65.1	215.5	36,100	33,800	31,700	29,800	110
115	62.5	213.8	32,800	30,800	29,000	27,200	63.7	212.8	33,500	31,500	29,600	27,800	115
120	61.1	211.0	30,600	28,700	27,000	25,400	62.3	210.1	31,200	29,300	27,600	26,000	120
125	59.7	208.1	28,500	26,800	25,200	23,800	60.9	207.2	29,100	27,400	25,800	24,300	125
130	58.2	205.0	26,600	25,100	23,600	22,200	59.4	204.1	27,100	25,600	24,100	22,700	130
135	56.8	201.8	24,800	23,400	22,100	20,800	58.0	200.8	25,300	23,900	22,600	21,300	135
140	55.3	198.3	23,200	21,900	20,700	19,500	56.5	197.3	23,700	22,400	21,100	19,900	140
145	53.8	194.7	21,700	20,500	19,400	18,300	54.9	193.6	22,100	20,900	19,800	18,700	145
150	52.2	190.8	20,300	19,200	18,100	17,100	53.4	189.8	20,700	19,600	18,500	17,500	150
160	49.0	182.4	17,800	16,800	15,900	15,000	50.2	181.3	18,100	17,200	16,300	15,400	160
170	45.6	173.0	15,600	14,700	14,000	13,200	46.8	171.8	15,900	15,000	14,300	13,500	170
180	42.0	162.4	13,600	12,900	12,200	11,600	43.1	161.1	13,900	13,200	12,500	11,800	180
185	40.2	156.5	12,700	12,000	11,400	10,800	41.2	155.2	12,900	12,300	11,600	11,000	185
190	38.2	150.2	11,800	11,200	10,700	10,100	39.2	148.9	12,100	11,500	10,900	10,300	190
200	33.9	136.2	10,300	9,800	9,200	8,800	35.0	134.7	10,400	9,900	9,400	8,900	200
209	29.6	121.2	9,000	8,500	8,100	7,700	30.6	119.6	9,100	8,700	8,200	7,800	209
210	29.2	119.5	8,800	8,400	8,000	7,500							210
220	23.5	98.7	7,500	7,200	6,800	6,500							220
225	20.1	85.8	6,900	6,600	6,300	5,900							225

MLC200 S-3



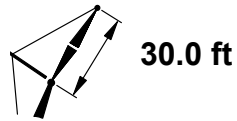
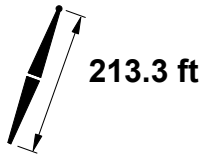
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ft	°	ft	lb	lb	lb	lb	ft
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61	79.3	231.7	48,900	46,100			61
63	78.8	231.2	48,300	46,000	41,200		63
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66	78.0	230.4	47,500	45,800	41,200	37,300	66
70	77.0	229.3	46,400	45,500	41,100	37,300	70
75	75.7	227.8	45,200	44,300	40,900	37,200	75
80	74.4	226.1	44,100	43,200	40,700	37,100	80
85	73.1	224.3	43,000	42,200	40,600	37,000	85
90	71.7	222.4	41,900	41,200	40,500	37,000	90
95	70.4	220.3	41,000	40,300	39,600	36,900	95
100	69.0	218.2	40,100	39,400	37,400	35,000	100
105	67.7	215.8	39,200	37,100	34,800	32,600	105
110	66.3	213.3	36,700	34,500	32,300	30,400	110
115	64.9	210.7	34,100	32,100	30,200	28,400	115
120	63.4	207.9	31,800	29,900	28,100	26,500	120
125	62.0	205.0	29,600	27,900	26,300	24,800	125
130	60.5	201.8	27,600	26,100	24,600	23,200	130
135	59.1	198.5	25,800	24,400	23,000	21,700	135
140	57.5	195.0	24,100	22,800	21,500	20,300	140
145	56.0	191.3	22,500	21,300	20,200	19,000	145
150	54.4	187.4	21,100	20,000	18,900	17,800	150
160	51.1	178.8	18,400	17,500	16,600	15,700	160
170	47.7	169.2	16,100	15,300	14,500	13,700	170
180	44.0	158.2	14,100	13,400	12,700	12,000	180
185	42.1	152.2	13,100	12,500	11,800	11,200	185
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MLC200 S-3



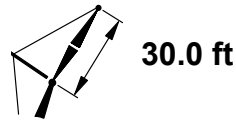
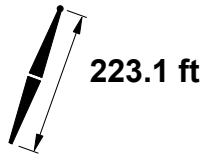
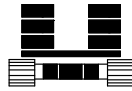
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lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	
46	80.9	247.7	61,500	51,800									46
50	79.9	247.0	61,000	51,700									50
51	79.7	246.8	60,800	51,500	45,200		80.9	245.9	56,500				51
54	79.0	246.2	60,400	51,500	45,100		80.2	245.3	56,200				54
55	78.7	246.0	60,200	51,400	45,100		80.0	245.1	56,100	48,500			55
56	78.5	245.8	60,100	51,300	45,000		79.7	244.9	56,000	48,400			56
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59	77.8	245.1	59,700	50,900	44,800	36,000	79.0	244.2	55,700	48,200	42,800		59
60	77.5	244.9	59,500	50,800	44,700	36,000	78.8	244.0	55,600	48,200	42,700		60
63	76.8	244.1	59,100	50,500	44,500	35,800	78.0	243.3	55,300	48,000	42,500	35,300	63
64	76.6	243.9	59,000	50,500	44,400	35,800	77.8	243.0	55,200	47,900	42,500	35,300	64
65	76.3	243.7	58,900	50,400	44,300	35,800	77.5	242.8	55,100	47,800	42,400	35,300	65
68	75.6	242.9	58,500	50,100	44,100	35,700	76.8	242.0	54,800	47,600	42,300	35,200	68
70	75.1	242.3	58,200	49,900	44,000	35,700	76.3	241.5	54,600	47,500	42,200	35,200	70
75	73.9	240.9	57,600	49,500	43,700	35,600	75.1	240.0	54,100	47,200	42,000	35,100	75
80	72.6	239.3	57,000	49,000	43,400	35,400	73.9	238.4	53,700	46,800	41,800	35,000	80
85	71.4	237.7	52,400	48,300	43,000	35,400	72.6	236.8	53,300	46,600	41,600	34,900	85
90	70.1	235.8	48,000	44,400	41,100	35,300	71.3	235.0	49,000	45,300	41,400	34,800	90
95	68.9	233.9	44,100	41,000	38,000	35,100	70.1	233.0	45,000	41,800	38,900	34,700	95
100	67.6	231.9	40,700	37,900	35,200	32,800	68.8	230.9	41,600	38,700	36,000	33,600	100
105	66.3	229.7	37,600	35,100	32,700	30,500	67.5	228.8	38,400	35,800	33,400	31,200	105
110	65.0	227.4	34,900	32,600	30,400	28,400	66.2	226.4	35,600	33,300	31,100	29,100	110
115	63.7	224.9	32,400	30,300	28,300	26,500	64.9	223.9	33,100	30,900	29,000	27,100	115
120	62.4	222.3	30,100	28,200	26,400	24,700	63.6	221.3	30,700	28,800	27,000	25,300	120
125	61.0	219.5	28,000	26,300	24,600	23,100	62.2	218.6	28,600	26,800	25,200	23,600	125
130	59.7	216.6	26,100	24,500	23,000	21,600	60.8	215.6	26,700	25,000	23,500	22,100	130
135	58.3	213.5	24,300	22,900	21,500	20,200	59.4	212.5	24,900	23,400	22,000	20,600	135
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150	54.0	203.2	19,800	18,600	17,500	16,500	55.1	202.2	20,200	19,100	18,000	16,900	150
155	52.5	199.4	18,500	17,400	16,400	15,400	53.6	198.4	18,900	17,800	16,800	15,800	155
160	51.0	195.4	17,300	16,300	15,300	14,400	52.1	194.3	17,700	16,700	15,700	14,800	160
170	47.9	186.7	15,100	14,200	13,400	12,600	49.0	185.5	15,400	14,500	13,700	12,900	170
180	44.6	176.9	13,100	12,400	11,600	10,900	45.7	175.7	13,400	12,600	11,900	11,200	180
190	41.1	165.9	11,400	10,700	10,100	9,500	42.1	164.6	11,600	10,900	10,300	9,700	190
193	39.9	162.1	10,900	10,300	9,700	9,100	41.0	160.8	11,100	10,500	9,900	9,300	193
200	37.3	153.3	9,800	9,200	8,700	8,100	38.3	151.9	10,000	9,400	8,900	8,300	200
210	33.2	138.8	8,400	7,900	7,400	6,900	34.1	137.3	8,500	8,000	7,600	7,100	210
218	29.4	125.1	7,300	6,900	6,500	6,100	30.4	123.6	7,400	7,000	6,600	6,200	218
220	28.5	121.7	7,100	6,700	6,200	5,800							220
230	22.9	100.3	5,900	5,500	5,200	4,900							230
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MLC200 S-3



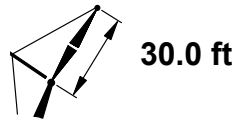
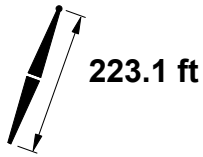
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		0°					
		1°					
		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
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51							51
54							54
55							55
56	81.0	243.0	50,900				56
58	80.5	242.5	50,300				58
59	80.2	242.3	50,000				59
60	80.0	242.1	49,700	45,800			60
63	79.3	241.3	48,800	45,600			63
64	79.0	241.1	48,600	45,600	40,800		64
65	78.8	240.9	48,300	45,500	40,800		65
68	78.0	240.0	47,500	45,400	40,700	34,100	68
70	77.5	239.5	47,000	45,300	40,700	34,100	70
75	76.3	238.0	45,800	44,900	40,500	34,000	75
80	75.0	236.5	44,600	43,800	40,400	33,900	80
85	73.8	234.8	43,600	42,700	40,300	33,900	85
90	72.5	232.9	42,500	41,800	40,200	33,800	90
95	71.2	231.0	41,600	40,900	39,700	33,700	95
100	70.0	228.9	40,700	39,500	36,800	33,700	100
105	68.6	226.7	39,200	36,600	34,200	31,900	105
110	67.3	224.3	36,300	34,000	31,800	29,700	110
115	66.0	221.8	33,700	31,600	29,600	27,700	115
120	64.7	219.2	31,400	29,400	27,600	25,800	120
125	63.3	216.4	29,200	27,400	25,700	24,100	125
130	61.9	213.4	27,200	25,600	24,000	22,600	130
135	60.5	210.3	25,400	23,900	22,400	21,100	135
140	59.1	207.0	23,700	22,300	21,000	19,700	140
145	57.6	203.5	22,100	20,800	19,600	18,500	145
150	56.1	199.8	20,600	19,500	18,300	17,300	150
155	54.6	195.9	19,300	18,200	17,100	16,100	155
160	53.1	191.8	18,000	17,000	16,000	15,100	160
170	49.9	182.9	15,700	14,800	14,000	13,200	170
180	46.5	172.9	13,600	12,900	12,100	11,400	180
190	42.9	161.6	11,800	11,100	10,500	9,900	190
193	41.8	157.9	11,300	10,600	10,000	9,400	193
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210							210
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234							234

MLC200 S-3



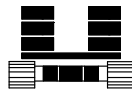
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lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	
47	81.0	257.5	61,000										47
50	80.3	257.0	60,500										50
52	79.9	256.6	60,200	51,200									52
53	79.6	256.4	60,100	51,100			80.8	255.6	55,900				53
55	79.2	256.0	59,800	51,000			80.4	255.2	55,800				55
56	78.9	255.8	59,700	50,900	43,500		80.1	255.0	55,700				56
57	78.7	255.6	59,500	50,800	43,500		79.9	254.7	55,600	48,000			57
58	78.5	255.4	59,400	50,700	43,400		79.7	254.5	55,500	47,900			58
60	78.0	255.0	59,200	50,400	43,400	33,700	79.2	254.1	55,200	47,800			60
61	77.8	254.7	59,000	50,300	43,400	33,600	79.0	253.9	55,100	47,700	42,200		61
62	77.6	254.5	58,900	50,200	43,400	33,600	78.7	253.6	55,000	47,700	42,200		62
65	76.9	253.8	58,500	49,900	43,300	33,600	78.0	252.9	54,700	47,500	42,100		65
66	76.6	253.6	58,400	49,900	43,300	33,600	77.8	252.7	54,600	47,400	42,000	33,400	66
70	75.7	252.5	57,800	49,500	43,300	33,600	76.9	251.7	54,200	47,100	41,800	33,400	70
75	74.5	251.2	57,200	49,100	43,200	33,500	75.7	250.3	53,800	46,800	41,600	33,400	75
80	73.3	249.7	56,600	48,600	42,900	33,500	74.5	248.8	53,400	46,500	41,400	33,400	80
85	72.1	248.0	51,900	47,700	42,600	33,400	73.3	247.2	52,900	46,200	41,100	33,400	85
90	70.9	246.3	47,500	43,800	40,400	33,400	72.1	245.4	48,500	44,800	40,900	33,400	90
95	69.7	244.5	43,700	40,400	37,300	33,400	70.9	243.6	44,600	41,300	38,200	33,400	95
100	68.5	242.5	40,200	37,300	34,600	32,100	69.7	241.6	41,100	38,100	35,400	32,800	100
105	67.3	240.4	37,200	34,500	32,100	29,800	68.4	239.5	38,000	35,300	32,800	30,500	105
110	66.1	238.2	34,400	32,000	29,800	27,700	67.2	237.3	35,200	32,700	30,500	28,400	110
115	64.8	235.9	31,900	29,700	27,700	25,800	65.9	234.9	32,600	30,400	28,400	26,400	115
120	63.5	233.4	29,600	27,600	25,800	24,000	64.7	232.4	30,300	28,300	26,400	24,600	120
125	62.3	230.8	27,500	25,700	24,000	22,400	63.4	229.8	28,200	26,300	24,600	23,000	125
130	61.0	228.0	25,600	24,000	22,400	20,900	62.1	227.0	26,200	24,500	22,900	21,500	130
135	59.7	225.1	23,900	22,300	20,900	19,500	60.8	224.1	24,400	22,900	21,400	20,000	135
140	58.3	222.0	22,300	20,800	19,500	18,200	59.4	221.0	22,800	21,300	20,000	18,700	140
145	57.0	218.8	20,700	19,400	18,200	17,000	58.1	217.8	21,200	19,900	18,700	17,500	145
150	55.6	215.4	19,300	18,100	17,000	15,900	56.7	214.3	19,800	18,600	17,400	16,300	150
160	52.8	208.0	16,800	15,800	14,800	13,800	53.9	206.9	17,200	16,200	15,200	14,200	160
170	49.9	199.8	14,600	13,700	12,800	12,000	50.9	198.7	15,000	14,100	13,200	12,300	170
180	46.8	190.8	12,700	11,900	11,100	10,400	47.9	189.6	13,000	12,200	11,400	10,700	180
190	43.6	180.6	10,900	10,200	9,600	8,900	44.6	179.4	11,200	10,500	9,800	9,200	190
200	40.2	169.3	9,300	8,700	8,200	7,600	41.2	167.9	9,600	9,000	8,400	7,800	200
210	36.5	156.3	7,900	7,400	6,900	6,400	37.4	154.9	8,100	7,600	7,100	6,600	210
220	32.4	141.4	6,600	6,200	5,700	5,300	33.3	139.8	6,800	6,300	5,900	5,400	220
226	29.6	130.8	5,900	5,500	5,100	4,700	30.6	129.5	6,000	5,600	5,200	4,800	226
230	27.8	123.8	5,400	5,100	4,700	4,300							230
235	25.2	113.5	4,900	4,500	4,200								235
240	22.3	101.8	4,400	4,000									240
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MLC200 S-3

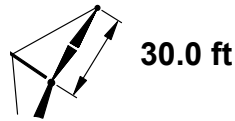
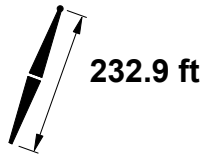


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		0°					
		1°					
		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
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50							50
52							52
53							53
55							55
56							56
57							57
58	80.9	252.6	50,700				58
60	80.4	252.2	50,200				60
61	80.2	251.9	49,900				61
62	79.9	251.7	49,600	45,300			62
65	79.2	251.0	48,800	45,200			65
66	79.0	250.7	48,500	45,100	40,500		66
70	78.0	249.7	47,500	44,900	40,300	32,700	70
75	76.9	248.3	46,300	44,700	40,200	32,700	75
80	75.7	246.8	45,200	44,300	40,000	32,700	80
85	74.5	245.2	44,100	43,300	39,900	32,700	85
90	73.2	243.4	43,100	42,300	39,700	32,700	90
95	72.0	241.5	42,200	41,400	39,100	32,700	95
100	70.8	239.6	41,200	38,900	36,200	32,700	100
105	69.5	237.4	38,800	36,100	33,600	31,200	105
110	68.3	235.2	35,900	33,500	31,200	29,100	110
115	67.0	232.8	33,300	31,100	29,000	27,100	115
120	65.7	230.3	30,900	28,900	27,000	25,200	120
125	64.4	227.6	28,800	26,900	25,200	23,500	125
130	63.1	224.8	26,800	25,100	23,500	22,000	130
135	61.8	221.9	25,000	23,400	21,900	20,500	135
140	60.5	218.8	23,300	21,800	20,400	19,100	140
145	59.1	215.5	21,700	20,400	19,100	17,900	145
150	57.7	212.0	20,200	19,000	17,800	16,700	150
160	54.8	204.5	17,600	16,500	15,500	14,500	160
170	51.9	196.2	15,300	14,400	13,500	12,600	170
180	48.7	186.9	13,200	12,400	11,700	10,900	180
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200	41.9	164.9	9,700	9,100	8,500	8,000	200
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220							220
226							226
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MLC200 S-3

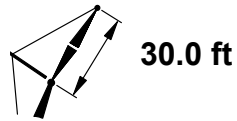
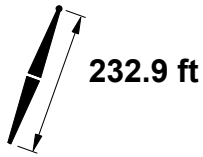


184,600 lb
+
60,400 lb



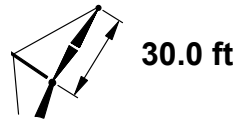
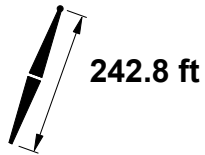
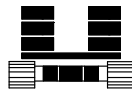
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	ft	°	ft	lb				°	ft	lb				ft
				0°	1°	2°	3°			0°	1°	2°	3°	
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50	80.7	267.0	60,000											50
53	80.0	266.4	59,600	50,600										53
54	79.8	266.3	59,400	50,500			81.0	265.4	55,500					54
55	79.6	266.1	59,300	50,400			80.7	265.2	55,400					55
58	78.9	265.5	58,900	50,200	39,800		80.1	264.6	55,100					58
59	78.7	265.3	58,800	50,100	39,800		79.8	264.4	55,000	47,500				59
60	78.5	265.1	58,700	50,000	39,800		79.6	264.2	54,900	47,400				60
62	78.0	264.6	58,400	49,800	39,800	30,600	79.2	263.7	54,700	47,300				62
63	77.8	264.4	58,300	49,700	39,700	30,600	78.9	263.5	54,600	47,200	39,700			63
64	77.6	264.2	58,200	49,700	39,700	30,600	78.7	263.3	54,500	47,100	39,700			64
65	77.4	263.9	58,100	49,600	39,700	30,600	78.5	263.1	54,400	47,100	39,600			65
68	76.7	263.2	57,700	49,300	39,600	30,500	77.8	262.3	54,100	46,900	39,600	30,400		68
70	76.2	262.7	57,500	49,100	39,600	30,400	77.4	261.8	53,900	46,700	39,600	30,400		70
73	75.6	261.9	57,100	48,800	39,600	30,400	76.7	261.0	53,700	46,500	39,600	30,400		73
75	75.1	261.4	56,900	48,700	39,600	30,400	76.2	260.5	53,500	46,400	39,500	30,400		75
80	74.0	259.9	56,200	48,300	39,500	30,400	75.1	259.1	53,100	46,200	39,500	30,400		80
85	72.8	258.4	52,000	47,700	39,500	30,400	74.0	257.5	52,600	45,800	39,500	30,400		85
90	71.7	256.7	47,700	43,800	39,500	30,400	72.8	255.9	48,700	44,800	39,500	30,400		90
95	70.5	255.0	43,800	40,400	37,300	30,300	71.6	254.1	44,800	41,300	38,100	30,400		95
100	69.4	253.1	40,400	37,300	34,500	30,300	70.5	252.2	41,300	38,100	35,300	30,400		100
105	68.2	251.1	37,300	34,500	32,000	29,700	69.3	250.2	38,100	35,300	32,800	30,400		105
110	67.0	249.0	34,500	32,000	29,700	27,600	68.1	248.1	35,300	32,800	30,400	28,300		110
115	65.8	246.8	32,000	29,800	27,700	25,700	66.9	245.8	32,800	30,500	28,300	26,300		115
120	64.6	244.4	29,700	27,700	25,700	24,000	65.7	243.4	30,400	28,300	26,400	24,600		120
125	63.4	241.9	27,700	25,800	24,000	22,300	64.5	240.9	28,300	26,400	24,600	22,900		125
130	62.2	239.3	25,800	24,000	22,400	20,900	63.2	238.3	26,400	24,600	22,900	21,400		130
135	60.9	236.5	24,000	22,400	20,900	19,500	62.0	235.5	24,600	22,900	21,400	20,000		135
140	59.7	233.6	22,400	20,900	19,500	18,200	60.7	232.6	22,900	21,400	20,000	18,700		140
150	57.1	227.3	19,500	18,200	17,000	15,800	58.1	226.2	19,900	18,600	17,400	16,300		150
160	54.4	220.3	16,900	15,800	14,800	13,800	55.5	219.3	17,400	16,200	15,200	14,200		160
170	51.7	212.6	14,700	13,800	12,900	12,000	52.7	211.5	15,100	14,100	13,200	12,300		170
180	48.8	204.2	12,800	11,900	11,100	10,400	49.8	203.0	13,100	12,200	11,400	10,700		180
190	45.8	194.8	11,000	10,300	9,600	8,900	46.8	193.6	11,300	10,600	9,900	9,200		190
200	42.7	184.3	9,400	8,800	8,200	7,600	43.7	183.0	9,700	9,000	8,400	7,800		200
207	40.3	176.1	8,500	7,900	7,300	6,800	41.3	174.7	8,700	8,100	7,500	7,000		207
210	39.3	172.6	8,000	7,500	6,900	6,400	40.3	171.2	8,200	7,700	7,100	6,600		210
220	35.7	159.3	6,700	6,300	5,800	5,300	36.6	157.8	6,900	6,400	5,900	5,500		220
230	31.7	144.0	5,600	5,100	4,700	4,300	32.6	142.3	5,700	5,300	4,900	4,400		230
235	29.5	135.3	5,000	4,600	4,200		30.4	133.5	5,100	4,700	4,300	4,000		235
240	27.2	125.8	4,500	4,100										240
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MLC200 S-3



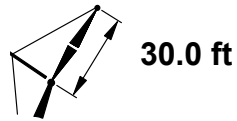
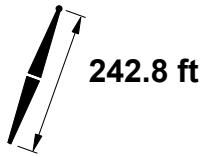
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		0°					
		1°					
		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
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50							50
53							53
54							54
55							55
58							58
59	81.0	262.4	50,900				59
60	80.8	262.2	50,600				60
62	80.3	261.8	50,100				62
63	80.1	261.5	49,800				63
64	79.9	261.3	49,500	45,000			64
65	79.6	261.1	49,300	44,900			65
68	79.0	260.4	48,500	44,700	39,000		68
70	78.5	259.9	48,000	44,600	38,900		70
73	77.8	259.1	47,300	44,500	38,900	29,800	73
75	77.4	258.5	46,800	44,500	38,900	29,800	75
80	76.2	257.1	45,700	44,300	38,900	29,800	80
85	75.1	255.5	44,600	43,800	38,900	29,800	85
90	73.9	253.8	43,600	42,800	38,900	29,800	90
95	72.7	252.0	42,700	41,900	38,900	29,800	95
100	71.6	250.1	41,800	39,000	36,100	29,800	100
105	70.4	248.1	38,900	36,100	33,500	29,800	105
110	69.2	246.0	36,100	33,500	31,100	28,900	110
115	68.0	243.7	33,500	31,100	29,000	27,000	115
120	66.7	241.3	31,100	29,000	27,000	25,100	120
125	65.5	238.8	28,900	27,000	25,200	23,500	125
130	64.3	236.1	26,900	25,100	23,500	21,900	130
135	63.0	233.3	25,100	23,500	21,900	20,500	135
140	61.7	230.3	23,400	21,900	20,500	19,100	140
150	59.1	224.0	20,400	19,100	17,800	16,700	150
160	56.4	216.9	17,700	16,600	15,500	14,500	160
170	53.6	209.1	15,400	14,400	13,500	12,600	170
180	50.7	200.5	13,400	12,500	11,700	10,900	180
190	47.6	190.9	11,500	10,800	10,100	9,400	190
200	44.4	180.2	9,900	9,200	8,600	8,000	200
207	42.0	171.9	8,800	8,200	7,700	7,100	207
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220							220
230							230
235							235
240							240
245							245

MLC200 S-3



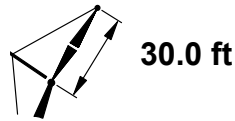
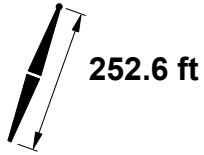
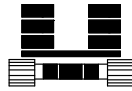
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	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
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55	80.0	276.1	58,700	48,100										55
56	79.7	275.9	58,600	48,000				80.9	275.0	54,800				56
60	78.9	275.1	58,100	47,900	36,000			80.0	274.2	54,400	46,900			60
61	78.7	274.9	58,000	47,900	36,000			79.8	274.0	54,400	46,800			61
65	77.8	274.0	57,500	47,800	35,900	27,300		78.9	273.2	54,000	46,600	35,900		65
70	76.7	272.9	56,900	47,700	35,800	27,200		77.8	272.0	53,600	46,300	35,800	27,200	70
75	75.7	271.6	56,400	47,600	35,700	27,100		76.8	270.7	53,100	46,000	35,800	27,100	75
80	74.6	270.2	55,800	47,400	35,700	27,100		75.7	269.3	52,700	45,700	35,800	27,100	80
85	73.5	268.7	51,600	47,100	35,600	27,100		74.6	267.8	52,300	45,400	35,700	27,100	85
90	72.4	267.1	47,300	43,300	35,600	27,100		73.5	266.2	48,300	44,300	35,700	27,100	90
95	71.3	265.4	43,400	39,900	35,600	27,100		72.3	264.5	44,400	40,800	35,700	27,100	95
100	70.1	263.6	40,000	36,800	33,900	27,000		71.2	262.7	40,900	37,700	34,700	27,100	100
105	69.0	261.7	36,900	34,000	31,400	27,000		70.1	260.8	37,800	34,800	32,200	27,100	105
110	67.9	259.7	34,100	31,500	29,100	27,000		69.0	258.8	34,900	32,300	29,900	27,100	110
115	66.7	257.5	31,600	29,300	27,100	25,100		67.8	256.6	32,400	30,000	27,800	25,700	115
120	65.6	255.3	29,300	27,200	25,200	23,300		66.7	254.3	30,000	27,900	25,800	24,000	120
125	64.4	252.9	27,200	25,300	23,400	21,700		65.5	251.9	27,900	25,900	24,100	22,300	125
130	63.3	250.4	25,300	23,500	21,800	20,300		64.3	249.4	26,000	24,100	22,400	20,800	130
135	62.1	247.7	23,600	21,900	20,300	18,900		63.1	246.8	24,200	22,500	20,900	19,400	135
140	60.9	245.0	21,900	20,400	19,000	17,600		61.9	244.0	22,500	20,900	19,500	18,100	140
145	59.6	242.0	20,400	19,000	17,700	16,400		60.7	241.0	21,000	19,500	18,200	16,900	145
150	58.4	239.0	19,000	17,700	16,500	15,300		59.4	238.0	19,500	18,200	16,900	15,700	150
155	57.2	235.8	17,700	16,500	15,300	14,200		58.2	234.7	18,200	17,000	15,800	14,700	155
160	55.9	232.4	16,500	15,400	14,300	13,200		56.9	231.3	17,000	15,800	14,700	13,600	160
165	54.6	228.8	15,400	14,300	13,300	12,300		55.6	227.8	15,800	14,700	13,700	12,700	165
170	53.3	225.1	14,300	13,300	12,300	11,400		54.3	224.1	14,700	13,700	12,700	11,800	170
175	52.0	221.2	13,300	12,400	11,500	10,600		53.0	220.2	13,700	12,700	11,800	10,900	175
180	50.6	217.2	12,300	11,500	10,600	9,800		51.6	216.1	12,700	11,800	11,000	10,100	180
185	49.2	212.9	11,400	10,600	9,800	9,100		50.2	211.7	11,800	10,900	10,100	9,400	185
190	47.8	208.4	10,600	9,800	9,100	8,400		48.8	207.2	10,900	10,100	9,400	8,700	190
195	46.4	203.6	9,800	9,100	8,400	7,700		47.3	202.5	10,100	9,300	8,600	8,000	195
200	44.9	198.7	9,000	8,300	7,700	7,100		45.8	197.4	9,300	8,600	8,000	7,300	200
205	43.4	193.4	8,300	7,700	7,100	6,500		44.3	192.2	8,600	7,900	7,300	6,700	205
210	41.8	187.9	7,600	7,000	6,400	5,900		42.7	186.6	7,800	7,200	6,700	6,100	210
215	40.2	182.0	7,000	6,400	5,900	5,300		41.1	180.7	7,200	6,600	6,100	5,500	215
220	38.5	175.8	6,300	5,800	5,300	4,800		39.4	174.4	6,500	6,000	5,500	5,000	220
225	36.8	169.2	5,700	5,200	4,800	4,300		37.7	167.7	5,900	5,400	4,900	4,500	225
230	34.9	162.1	5,200	4,700	4,200			35.8	160.6	5,300	4,900	4,400	4,000	230
235	33.0	154.6	4,600	4,200				33.9	153.0	4,700	4,300			235
240	31.0	146.4	4,100					31.9	144.7	4,200				240

MLC200 S-3



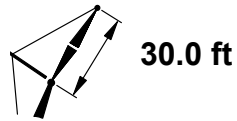
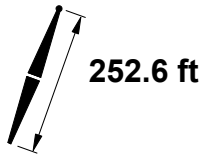
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		1°					
		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
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56							56
60							60
61	80.9	272.1	50,800				61
65	80.0	271.2	49,700	44,500			65
70	78.9	270.0	48,500	44,200	35,400		70
75	77.8	268.7	47,300	44,100	35,400	26,700	75
80	76.7	267.3	46,200	43,900	35,400	26,700	80
85	75.6	265.8	45,200	43,700	35,400	26,700	85
90	74.5	264.2	44,200	43,300	35,400	26,700	90
95	73.4	262.5	43,200	41,700	35,400	26,700	95
100	72.3	260.7	41,800	38,500	35,400	26,700	100
105	71.1	258.7	38,600	35,600	33,000	26,700	105
110	70.0	256.7	35,700	33,000	30,600	26,700	110
115	68.8	254.5	33,100	30,700	28,400	26,400	115
120	67.7	252.2	30,700	28,500	26,500	24,600	120
125	66.5	249.8	28,600	26,500	24,700	22,900	125
130	65.3	247.3	26,600	24,700	23,000	21,400	130
135	64.1	244.6	24,700	23,000	21,400	19,900	135
140	62.9	241.8	23,000	21,500	20,000	18,600	140
145	61.6	238.8	21,500	20,000	18,600	17,300	145
150	60.4	235.7	20,000	18,600	17,400	16,200	150
155	59.1	232.4	18,600	17,400	16,200	15,000	155
160	57.8	229.0	17,400	16,200	15,100	14,000	160
165	56.5	225.4	16,200	15,100	14,000	13,000	165
170	55.2	221.7	15,000	14,000	13,000	12,100	170
175	53.8	217.7	14,000	13,000	12,100	11,200	175
180	52.5	213.5	13,000	12,100	11,200	10,400	180
185	51.1	209.2	12,100	11,200	10,400	9,600	185
190	49.6	204.6	11,200	10,400	9,600	8,900	190
195	48.1	199.8	10,300	9,600	8,900	8,200	195
200	46.6	194.7	9,500	8,800	8,200	7,500	200
205	45.1	189.3	8,800	8,100	7,500	6,900	205
210	43.5	183.6	8,000	7,400	6,800	6,300	210
215	41.8	177.6	7,300	6,800	6,200	5,700	215
220							220
225							225
230							230
235							235
240							240

MLC200 S-3



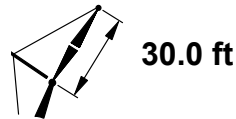
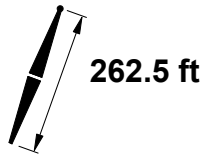
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			0°	1°	2°	3°			0°	1°	2°	3°			
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb			
52	80.9	286.6	58,400										52		
55	80.3	286.1	58,000										55		
57	79.9	285.7	57,800	43,300			81.0	284.9	54,200				57		
60	79.3	285.1	57,400	43,200			80.4	284.3	54,000				60		
62	78.9	284.7	57,200	43,200	32,500		79.9	283.9	53,800	43,300			62		
65	78.3	284.1	56,900	43,100	32,400		79.3	283.2	53,500	43,200			65		
67	77.8	283.7	56,600	43,000	32,300	24,200	78.9	282.8	53,400	43,200	32,300		67		
70	77.2	283.0	56,300	42,900	32,200	24,200	78.3	282.1	53,100	43,100	32,200		70		
72	76.8	282.5	56,100	42,900	32,100	24,100	77.9	281.6	52,900	43,000	32,200	24,200	72		
75	76.2	281.7	55,800	42,800	32,100	24,100	77.2	280.9	52,700	42,900	32,100	24,100	75		
77	75.8	281.2	55,500	42,800	32,000	24,100	76.8	280.3	52,500	42,900	32,100	24,100	77		
80	75.1	280.4	55,200	42,800	32,000	24,100	76.2	279.5	52,300	42,900	32,100	24,100	80		
85	74.1	279.0	51,200	42,600	32,000	24,000	75.1	278.1	51,900	42,800	32,000	24,100	85		
90	73.0	277.5	46,800	42,600	31,900	24,000	74.1	276.6	47,900	42,800	32,000	24,100	90		
95	71.9	275.8	43,000	39,300	31,900	23,900	73.0	274.9	44,000	40,200	32,000	24,100	95		
100	70.9	274.1	39,500	36,200	31,800	23,900	71.9	273.2	40,500	37,100	32,000	24,100	100		
105	69.8	272.3	36,400	33,500	30,800	23,900	70.8	271.4	37,300	34,300	31,600	24,100	105		
110	68.7	270.3	33,700	31,000	28,500	23,900	69.7	269.4	34,500	31,800	29,300	24,000	110		
115	67.6	268.3	31,200	28,700	26,500	23,900	68.6	267.3	31,900	29,500	27,200	24,000	115		
120	66.5	266.1	28,900	26,600	24,600	22,700	67.5	265.2	29,600	27,300	25,300	23,300	120		
125	65.4	263.8	26,800	24,700	22,800	21,100	66.4	262.9	27,500	25,400	23,500	21,700	125		
130	64.3	261.4	24,900	23,000	21,200	19,600	65.3	260.4	25,500	23,600	21,800	20,200	130		
135	63.1	258.9	23,100	21,400	19,800	18,200	64.1	257.9	23,700	22,000	20,300	18,800	135		
140	62.0	256.2	21,500	19,900	18,400	17,000	63.0	255.2	22,100	20,400	18,900	17,500	140		
145	60.8	253.4	20,000	18,500	17,100	15,800	61.8	252.4	20,500	19,000	17,600	16,300	145		
150	59.6	250.5	18,600	17,200	15,900	14,700	60.6	249.5	19,100	17,700	16,400	15,100	150		
155	58.5	247.5	17,200	16,000	14,800	13,600	59.4	246.4	17,700	16,400	15,200	14,100	155		
160	57.2	244.3	16,000	14,800	13,700	12,600	58.2	243.2	16,500	15,300	14,100	13,100	160		
165	56.0	240.9	14,900	13,800	12,700	11,700	57.0	239.9	15,300	14,200	13,100	12,100	165		
170	54.8	237.4	13,800	12,800	11,800	10,800	55.8	236.3	14,200	13,200	12,200	11,200	170		
175	53.5	233.7	12,800	11,800	10,900	10,000	54.5	232.6	13,200	12,200	11,300	10,400	175		
180	52.2	229.8	11,800	10,900	10,100	9,200	53.2	228.8	12,200	11,300	10,400	9,600	180		
185	50.9	225.8	10,900	10,100	9,300	8,500	51.9	224.7	11,300	10,400	9,600	8,800	185		
190	49.6	221.6	10,100	9,300	8,500	7,800	50.6	220.4	10,400	9,600	8,800	8,100	190		
195	48.3	217.1	9,300	8,500	7,800	7,100	49.2	216.0	9,600	8,800	8,100	7,400	195		
200	46.9	212.5	8,500	7,800	7,100	6,500	47.8	211.3	8,800	8,100	7,400	6,700	200		
210	44.0	202.5	7,100	6,500	5,900	5,300	44.9	201.2	7,400	6,700	6,100	5,500	210		
220	41.0	191.4	5,800	5,300	4,700	4,200	41.9	190.0	6,100	5,500	4,900	4,400	220		
222	40.3	188.9	5,600	5,100	4,500		41.2	187.6	5,800	5,300	4,700		222		
225	39.4	185.3	5,200	4,700	4,200		40.3	184.0	5,400	4,900	4,400		225		
230	37.7	178.9	4,700	4,200			38.6	177.5	4,900	4,400			230		
235	36.0	172.1	4,100				36.9	170.7	4,300				235		

MLC200 S-3



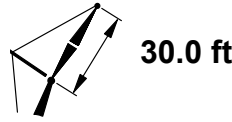
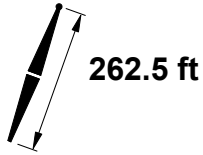
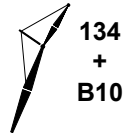
		25°					
		0°					
		1°					
		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
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57							57
60							60
62	81.0	281.9	50,600				62
65	80.4	281.3	50,100				65
67	80.0	280.8	49,600	42,500			67
70	79.3	280.1	48,900	42,500			70
72	78.9	279.6	48,500	42,500	31,800		72
75	78.3	278.9	47,800	42,500	31,800		75
77	77.8	278.3	47,300	42,500	31,800	23,900	77
80	77.2	277.5	46,700	42,500	31,700	23,800	80
85	76.2	276.1	45,600	42,500	31,700	23,800	85
90	75.1	274.6	44,700	42,500	31,700	23,800	90
95	74.0	272.9	43,700	41,200	31,700	23,800	95
100	72.9	271.2	41,400	38,000	31,700	23,800	100
105	71.8	269.3	38,200	35,200	31,700	23,800	105
110	70.7	267.3	35,300	32,600	30,000	23,800	110
115	69.6	265.2	32,700	30,200	27,900	23,800	115
120	68.5	263.0	30,300	28,000	25,900	23,800	120
125	67.4	260.7	28,100	26,000	24,100	22,300	125
130	66.2	258.3	26,100	24,200	22,400	20,800	130
135	65.1	255.7	24,300	22,500	20,900	19,300	135
140	63.9	253.1	22,600	21,000	19,400	18,000	140
145	62.7	250.2	21,000	19,500	18,100	16,700	145
150	61.6	247.3	19,600	18,200	16,800	15,600	150
155	60.3	244.2	18,200	16,900	15,600	14,500	155
160	59.1	240.9	16,900	15,700	14,500	13,400	160
165	57.9	237.5	15,700	14,600	13,500	12,500	165
170	56.6	233.9	14,600	13,500	12,500	11,600	170
175	55.4	230.2	13,500	12,500	11,600	10,700	175
180	54.1	226.3	12,500	11,600	10,700	9,900	180
185	52.7	222.2	11,600	10,700	9,900	9,100	185
190	51.4	217.9	10,700	9,900	9,100	8,300	190
195	50.0	213.4	9,900	9,100	8,400	7,600	195
200	48.6	208.6	9,100	8,300	7,600	7,000	200
210	45.7	198.4	7,600	6,900	6,300	5,700	210
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225							225
230							230
235							235

MLC200 S-3



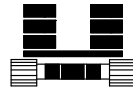
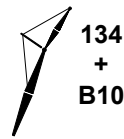
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	°	ft	lb				°	ft	lb				
			0°	1°	2°	3°			0°	1°	2°	3°	
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55	80.7	296.1	57,200										55
59	79.9	295.4	56,800	39,100			80.9	294.5	53,400				59
60	79.7	295.2	56,700	39,000			80.7	294.3	53,300				60
64	78.9	294.4	56,200	38,900	28,800		79.9	293.5	53,000	39,000			64
65	78.7	294.2	56,100	38,800	28,700		79.7	293.3	52,900	39,000			65
69	77.9	293.3	55,700	38,800	28,600	21,300	78.9	292.4	52,600	38,900	28,700		69
70	77.7	293.1	55,600	38,700	28,600	21,300	78.7	292.2	52,500	38,800	28,600		70
74	76.8	292.1	55,200	38,600	28,500	21,200	77.9	291.2	52,200	38,800	28,500	21,200	74
75	76.6	291.9	55,100	38,600	28,400	21,200	77.7	291.0	52,200	38,800	28,500	21,200	75
79	75.8	290.9	54,700	38,500	28,400	21,100	76.9	290.0	51,800	38,700	28,500	21,200	79
80	75.6	290.6	54,600	38,500	28,400	21,100	76.7	289.7	51,800	38,600	28,500	21,200	80
85	74.6	289.2	50,900	38,400	28,300	21,100	75.6	288.3	51,400	38,500	28,400	21,100	85
90	73.6	287.8	46,500	38,300	28,300	21,000	74.6	286.9	47,600	38,500	28,400	21,100	90
95	72.6	286.2	42,600	38,200	28,200	20,900	73.6	285.3	43,700	38,500	28,300	21,100	95
100	71.5	284.5	39,200	35,800	28,100	20,900	72.5	283.6	40,100	36,700	28,200	21,000	100
105	70.5	282.8	36,100	33,000	28,100	20,900	71.5	281.8	37,000	33,900	28,200	21,000	105
110	69.5	280.9	33,300	30,500	28,000	20,800	70.5	280.0	34,200	31,400	28,200	21,000	110
115	68.4	278.9	30,800	28,300	26,000	20,800	69.4	278.0	31,600	29,000	26,700	21,000	115
120	67.3	276.8	28,500	26,200	24,100	20,800	68.3	275.9	29,300	26,900	24,800	20,900	120
125	66.3	274.6	26,400	24,300	22,400	20,500	67.3	273.7	27,100	25,000	23,000	20,900	125
130	65.2	272.3	24,500	22,600	20,800	19,100	66.2	271.4	25,200	23,200	21,400	19,700	130
135	64.1	269.9	22,700	21,000	19,300	17,700	65.1	268.9	23,400	21,600	19,900	18,300	135
140	63.0	267.4	21,100	19,500	17,900	16,500	64.0	266.4	21,700	20,000	18,500	17,000	140
145	61.9	264.7	19,600	18,100	16,600	15,300	62.9	263.7	20,200	18,600	17,200	15,800	145
150	60.8	261.9	18,200	16,800	15,400	14,200	61.7	260.9	18,700	17,300	15,900	14,700	150
155	59.6	259.0	16,900	15,600	14,300	13,100	60.6	258.0	17,400	16,100	14,800	13,600	155
160	58.5	255.9	15,700	14,400	13,300	12,200	59.4	254.9	16,200	14,900	13,700	12,600	160
165	57.3	252.7	14,500	13,400	12,300	11,200	58.3	251.7	15,000	13,800	12,700	11,700	165
170	56.1	249.4	13,400	12,400	11,300	10,400	57.1	248.4	13,900	12,800	11,800	10,800	170
175	55.0	245.9	12,400	11,400	10,500	9,500	55.9	244.8	12,900	11,800	10,900	9,900	175
180	53.7	242.3	11,500	10,500	9,600	8,800	54.7	241.2	11,900	10,900	10,000	9,100	180
185	52.5	238.4	10,600	9,700	8,800	8,000	53.4	237.3	11,000	10,100	9,200	8,400	185
190	51.3	234.4	9,700	8,900	8,100	7,300	52.2	233.3	10,100	9,200	8,400	7,700	190
200	48.7	225.9	8,200	7,400	6,700	6,000	49.6	224.7	8,500	7,700	7,000	6,300	200
210	46.0	216.5	6,800	6,100	5,500	4,900	46.9	215.3	7,000	6,400	5,700	5,100	210
215	44.6	211.5	6,100	5,500	4,900	4,300	45.5	210.2	6,400	5,700	5,100	4,500	215
220	43.2	206.2	5,500	4,900	4,300		44.1	204.9	5,700	5,100	4,600	4,000	220
225	41.7	200.6	4,900	4,300			42.6	199.3	5,100	4,600	4,000		225
229	40.5	195.9	4,400				41.4	194.6	4,600	4,100			229
230	40.2	194.8	4,300				41.1	193.4	4,500	4,000			230
235							39.5	187.2	4,000				235

MLC200 S-3

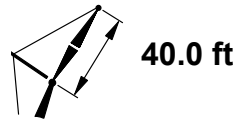
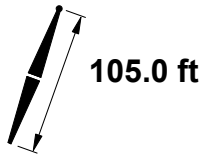


		25°					
		184,600 lb + 60,400 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
54							54
55							55
59							59
60							60
64	80.9	291.5	50,000				64
65	80.7	291.3	50,000				65
69	79.9	290.4	49,500	38,500			69
70	79.7	290.2	49,300	38,500			70
74	78.9	289.3	48,400	38,400	28,300		74
75	78.7	289.0	48,200	38,400	28,300		75
79	77.9	288.0	47,300	38,300	28,200	21,000	79
80	77.7	287.7	47,100	38,300	28,200	21,000	80
85	76.6	286.3	46,100	38,300	28,200	21,000	85
90	75.6	284.9	45,100	38,300	28,200	21,000	90
95	74.6	283.3	44,200	38,300	28,200	20,900	95
100	73.5	281.6	41,100	37,600	28,200	20,900	100
105	72.5	279.8	37,900	34,700	28,200	20,900	105
110	71.4	277.9	35,000	32,200	28,100	20,900	110
115	70.4	275.9	32,400	29,800	27,400	20,900	115
120	69.3	273.8	30,000	27,600	25,500	20,900	120
125	68.2	271.6	27,800	25,700	23,700	20,900	125
130	67.1	269.2	25,800	23,800	22,000	20,300	130
135	66.0	266.8	24,000	22,200	20,400	18,800	135
140	64.9	264.2	22,300	20,600	19,000	17,500	140
145	63.8	261.5	20,700	19,100	17,700	16,300	145
150	62.6	258.7	19,200	17,800	16,400	15,100	150
155	61.5	255.7	17,900	16,500	15,200	14,000	155
160	60.3	252.6	16,600	15,300	14,100	13,000	160
165	59.1	249.4	15,400	14,200	13,100	12,000	165
170	57.9	246.0	14,300	13,200	12,100	11,100	170
175	56.7	242.5	13,200	12,200	11,200	10,300	175
180	55.5	238.8	12,200	11,300	10,300	9,400	180
185	54.2	234.9	11,300	10,400	9,500	8,700	185
190	53.0	230.8	10,400	9,500	8,700	7,900	190
200	50.4	222.1	8,800	8,000	7,300	6,600	200
210	47.6	212.6	7,300	6,600	5,900	5,300	210
215	46.2	207.4	6,600	5,900	5,300	4,700	215
220	44.7	202.0	5,900	5,300	4,700	4,200	220
225	43.2	196.4	5,300	4,700	4,200		225
229	42.0	191.6	4,800	4,300			229
230							230
235							235

MLC200 S-3

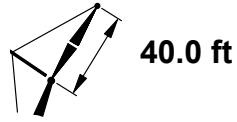
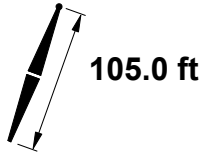
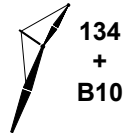


184,600 lb
+
60,400 lb



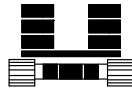
	5°							15°						
	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
32	80.9	150.3	54,800											32
35	79.7	149.7	53,900	45,500										35
37	78.9	149.3	53,400	45,100	39,200									37
39	78.1	148.8	52,900	44,700	38,900		80.8	147.8	48,500					39
40	77.7	148.6	52,700	44,500	38,700	34,300	80.4	147.5	48,300					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	45,300	39,200	34,600	31,100	65.4	133.7	42,100	37,700	33,500	30,100		75
80	60.5	131.9	44,600	38,600	34,200	30,700	63.1	130.7	40,100	37,300	33,200	29,900		80
85	58.1	128.8	43,900	38,000	33,700	30,300	60.7	127.5	38,300	37,000	32,900	29,700		85
90	55.7	125.3	43,200	37,500	33,400	30,000	58.3	124.0	36,700	36,500	32,600	29,500		90
95	53.2	121.5	42,500	37,100	32,900	29,700	55.8	120.2	35,300	35,100	32,500	29,300		95
100	50.7	117.4	40,700	36,700	32,600	29,400	53.2	116.0	33,900	33,700	32,300	29,200		100
105	48.0	112.8	38,900	36,200	32,300	29,200	50.4	111.4	32,700	32,600	32,100	29,100		105
110	45.2	107.8	37,100	35,900	32,000	28,900	47.6	106.3	31,600	31,400	31,300	29,000		110
115	42.2	102.3	35,700	35,200	31,800	28,800	44.6	100.7	30,500	30,400	30,300	29,000		115
120	39.1	96.1	34,200	33,800	31,600	28,600	41.4	94.4	29,700	29,500	29,400	29,000		120
125	35.7	89.2	32,900	32,300	31,500	28,500	38.0	87.3	28,800	28,700	28,600	28,500		125
130	32.0	81.2	31,300	30,500	29,700	28,500	34.2	79.2	28,000	28,000	27,900	27,800		130
133	29.5	75.6	30,200	29,500	28,800	27,900	31.6	73.7	27,700	27,500	27,400	27,400		133
135	27.8	71.9	29,500	28,800	28,200	27,500								135
140	22.9	60.6	27,800	27,300	26,700	26,100								140
141	21.8	57.9	27,500	27,000	26,400	25,900								141

MLC200 S-3

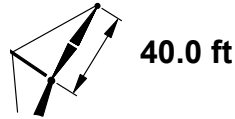
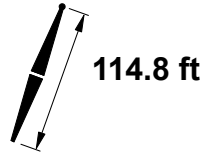


		25°					
		184,600 lb + 60,400 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
32							32
35							35
37							37
39							39
40							40
41							41
44							44
45							45
46	80.7	143.6	40,100				46
48	79.9	142.9	39,300	38,100			48
50	79.0	142.3	38,600	37,700	33,600		50
53	77.7	141.2	37,500	36,700	33,500	30,100	53
55	76.9	140.5	36,800	36,100	33,400	30,000	55
60	74.7	138.5	35,300	34,600	33,100	29,800	60
65	72.5	136.3	33,800	33,300	32,700	29,700	65
70	70.2	133.9	32,600	32,000	31,500	29,600	70
75	67.9	131.2	31,400	30,900	30,500	29,500	75
80	65.6	128.2	30,300	29,900	29,500	29,100	80
85	63.2	124.9	29,300	29,000	28,600	28,300	85
90	60.7	121.3	28,400	28,100	27,800	27,500	90
95	58.1	117.4	27,600	27,300	27,100	26,800	95
100	55.4	113.1	26,900	26,600	26,400	26,200	100
105	52.7	108.3	26,200	26,000	25,800	25,600	105
110	49.7	103.1	25,600	25,400	25,200	25,100	110
115	46.6	97.3	25,100	24,900	24,800	24,600	115
120	43.3	90.7	24,600	24,400	24,300	24,200	120
125							125
130							130
133							133
135							135
140							140
141							141

MLC200 S-3

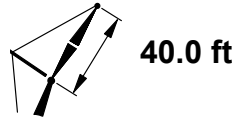
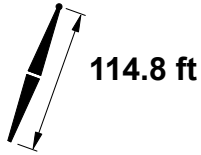
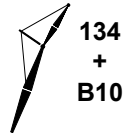


184,600 lb
+
60,400 lb



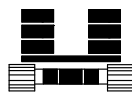
	5°							15°						
	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
34	80.7	160.0	54,400											34
35	80.3	159.8	54,200											35
36	80.0	159.5	53,900	45,300										36
39	78.8	158.9	53,200	44,800	38,900									39
40	78.5	158.7	52,900	44,600	38,800									40
41	78.1	158.4	52,700	44,400	38,700		80.6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

MLC200 S-3

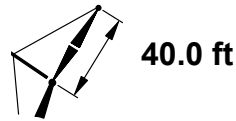
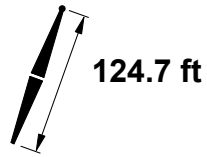


				25°					
				0°	1°	2°	3°		
ft	°	ft	lb	lb	lb	lb	lb	ft	
34								34	
35								35	
36								36	
39								39	
40								40	
41								41	
42								42	
43								43	
45								45	
46								46	
47	81.0	153.5	40,300					47	
48	80.6	153.2	39,900					48	
50	79.8	152.6	39,200	37,900				50	
52	79.0	151.9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

MLC200 S-3

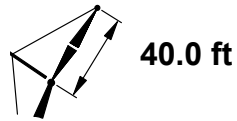
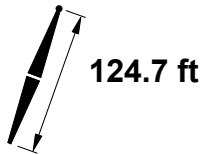


184,600 lb
+
60,400 lb



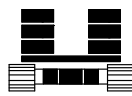
	5°							15°						
			184,600 lb + 60,400 lb						184,600 lb + 60,400 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
35	80.9	169.8	54,300											35
38	79.9	169.2	53,600	45,100										38
40	79.2	168.8	53,100	44,700										40
41	78.8	168.5	52,900	44,600	38,700									41
42	78.4	168.3	52,700	44,400	38,500			80.9	167.2	48,100				42
44	77.7	167.8	52,200	44,100	38,300	33,900		80.1	166.7	47,900				44
45	77.4	167.6	52,000	43,900	38,200	33,800		79.8	166.5	47,700	40,900			45
48	76.3	166.8	51,400	43,500	37,900	33,600		78.7	165.7	47,300	40,500	35,600		48
49	75.9	166.5	51,100	43,300	37,800	33,500		78.3	165.4	47,100	40,400	35,500		49
50	75.6	166.3	50,900	43,200	37,700	33,400		78.0	165.2	46,900	40,300	35,400	31,600	50
52	74.8	165.7	50,500	42,900	37,400	33,200		77.2	164.5	46,700	40,100	35,300	31,500	52
54	74.1	165.1	50,100	42,600	37,200	33,100		76.5	163.9	46,400	39,900	35,100	31,400	54
55	73.7	164.8	49,900	42,400	37,100	33,000		76.1	163.6	46,300	39,900	35,100	31,400	55
57	73.0	164.1	49,500	42,100	36,900	32,800		75.4	163.0	46,000	39,600	34,900	31,300	57
60	71.9	163.1	49,000	41,700	36,600	32,600		74.3	161.9	45,600	39,300	34,700	31,100	60
65	70.1	161.2	48,100	41,100	36,000	32,200		72.4	160.1	45,100	38,900	34,400	30,800	65
70	68.2	159.2	47,200	40,500	35,600	31,800		70.5	158.0	44,500	38,500	34,000	30,500	70
75	66.3	156.9	46,400	39,900	35,100	31,400		68.6	155.7	44,000	38,100	33,700	30,300	75
80	64.3	154.5	45,700	39,400	34,700	31,100		66.6	153.3	43,300	37,800	33,400	30,100	80
85	62.3	151.8	45,000	38,900	34,300	30,800		64.6	150.6	41,500	37,400	33,200	29,900	85
90	60.3	148.9	44,300	38,400	33,900	30,500		62.6	147.6	39,800	37,100	33,000	29,700	90
95	58.3	145.7	43,700	37,900	33,500	30,200		60.5	144.5	38,200	36,800	32,800	29,500	95
100	56.2	142.3	43,100	37,400	33,200	29,900		58.4	141.0	36,800	36,600	32,600	29,400	100
105	54.0	138.7	42,000	37,100	32,900	29,600		56.2	137.3	35,500	35,300	32,400	29,200	105
110	51.8	134.7	39,300	36,700	32,600	29,400		54.0	133.3	34,300	34,100	32,200	29,100	110
115	49.5	130.4	36,700	35,400	32,300	29,100		51.7	128.9	33,200	33,000	32,200	29,000	115
120	47.1	125.7	34,500	33,200	32,100	29,000		49.2	124.2	32,200	32,000	31,900	29,000	120
125	44.6	120.6	32,400	31,300	30,200	28,800		46.7	119.0	31,300	31,100	30,600	29,000	125
130	42.0	115.0	30,500	29,500	28,500	27,600		44.1	113.4	30,400	29,900	28,900	28,000	130
135	39.3	108.9	28,700	27,800	26,900	26,100		41.3	107.1	29,000	28,100	27,300	26,400	135
140	36.3	102.1	27,100	26,300	25,500	24,700		38.3	100.2	27,400	26,600	25,800	25,000	140
145	33.1	94.5	25,500	24,800	24,100	23,400		35.0	92.4	25,800	25,100	24,400	23,700	145
150	29.7	85.8	24,100	23,500	22,900	22,300		31.5	83.5	24,300	23,700	23,100	22,500	150
155	25.7	75.7	22,800	22,200	21,700	21,100								155
160	21.1	63.3	21,500	21,000	20,600	20,100								160

MLC200 S-3

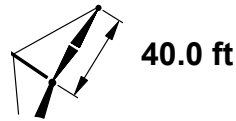
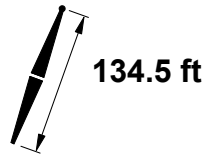


		25°					
		184,600 lb + 60,400 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
35							35
38							38
40							40
41							41
42							42
44							44
45							45
48							48
49	80.8	163.1	40,100				49
50	80.4	162.8	39,800				50
52	79.7	162.2	39,100	37,800			52
54	78.9	161.5	38,500	37,500	33,400		54
55	78.6	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	28,800	90
95	62.7	141.7	29,200	28,800	28,400	28,100	95
100	60.5	138.2	28,400	28,100	27,800	27,500	100
105	58.3	134.4	27,700	27,400	27,100	26,800	105
110	56.0	130.3	27,000	26,800	26,500	26,300	110
115	53.6	125.8	26,400	26,200	26,000	25,800	115
120	51.1	121.0	25,900	25,700	25,500	25,300	120
125	48.5	115.6	25,400	25,200	25,000	24,900	125
130	45.8	109.8	24,900	24,800	24,600	24,500	130
135	42.9	103.3	24,500	24,400	24,300	24,200	135
140							140
145							145
150							150
155							155
160							160

MLC200 S-3

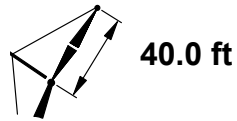
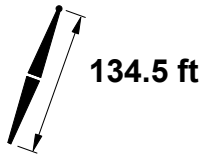


184,600 lb
+
60,400 lb



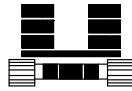
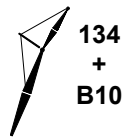
	5°							15°						
	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
37	80.8	179.4	53,900											37
40	79.8	178.8	53,200	44,700										40
43	78.8	178.2	52,600	44,300	38,500									43
44	78.4	177.9	52,400	44,100	38,300		80.7	176.8	48,000					44
45	78.1	177.7	52,200	44,000	38,200		80.4	176.6	47,800					45
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	47,600	40,700	35,700	31,900	71.7	168.6	44,700	38,700	34,100	30,600		70
75	67.7	167.7	46,900	40,100	35,300	31,500	69.9	166.5	44,200	38,300	33,800	30,400		75
80	65.9	165.4	46,200	39,600	34,900	31,200	68.1	164.2	43,700	37,900	33,600	30,200		80
85	64.1	162.9	45,400	39,100	34,400	30,900	66.2	161.7	42,900	37,600	33,300	29,900		85
90	62.2	160.3	44,800	38,600	34,100	30,600	64.4	159.0	41,200	37,300	33,100	29,800		90
95	60.3	157.4	44,200	38,200	33,800	30,300	62.4	156.1	39,600	37,000	32,900	29,600		95
100	58.4	154.2	43,600	37,800	33,400	30,000	60.5	152.9	38,200	36,800	32,700	29,500		100
105	56.4	150.9	41,500	37,300	33,100	29,800	58.5	149.5	36,800	36,500	32,500	29,300		105
110	54.3	147.2	38,800	37,000	32,800	29,600	56.4	145.9	35,700	35,500	32,400	29,200		110
115	52.3	143.3	36,300	34,800	32,500	29,300	54.3	141.9	34,500	34,300	32,300	29,100		115
120	50.1	139.1	34,000	32,700	31,400	29,100	52.2	137.6	33,400	33,200	31,900	29,000		120
125	47.9	134.5	31,900	30,700	29,600	28,500	49.9	133.0	32,400	31,200	30,000	28,900		125
130	45.6	129.6	30,000	28,900	27,900	26,900	47.6	128.0	30,400	29,300	28,300	27,300		130
135	43.2	124.2	28,200	27,200	26,300	25,400	45.1	122.6	28,600	27,600	26,700	25,800		135
140	40.6	118.4	26,600	25,700	24,800	24,000	42.6	116.7	26,900	26,000	25,200	24,300		140
142	39.6	115.8	26,000	25,100	24,300	23,500	41.5	114.1	26,300	25,500	24,600	23,800		142
145	38.0	112.0	25,100	24,300	23,500	22,700	39.8	110.2	25,400	24,600	23,800	23,000		145
150	35.1	104.9	23,600	22,900	22,200	21,500	36.9	102.9	23,900	23,200	22,500	21,800		150
155	32.0	96.9	22,300	21,700	21,000	20,400	33.8	94.8	22,500	21,900	21,300	20,600		155
158	30.0	91.5	21,600	21,000	20,400	19,800	31.7	89.4	21,800	21,200	20,600	20,000		158
160	28.6	87.9	21,100	20,500	19,900	19,400								160
165	24.8	77.4	19,900	19,400	18,900	18,400								165
169	21.2	67.3	19,000	18,500	18,100	17,700								169

MLC200 S-3

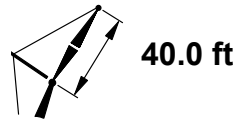
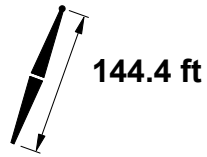


		25°					
		0°					
		1°					
		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
37							37
40							40
43							43
44							44
45							45
46							46
47							47
49							49
50	81.0	172.9	40,300				50
52	80.3	172.4	39,700				52
53	79.9	172.1	39,400	37,800			53
55	79.2	171.5	38,700	37,700			55
56	78.9	171.2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

MLC200 S-3

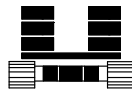


184,600 lb
+
60,400 lb

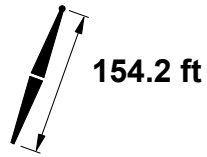


	5°							15°						
			184,600 lb + 60,400 lb						184,600 lb + 60,400 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
38	81.0	189.2	53,600											38
40	80.3	188.9	53,300											40
41	80.0	188.6	53,100	44,500										41
45	78.7	187.8	52,300	43,900	38,100			80.9	186.7	47,800				45
48	77.8	187.1	51,700	43,500	37,800	33,500		79.9	186.0	47,400	40,500			48
50	77.1	186.6	51,300	43,300	37,600	33,400	79.3	185.5	47,200	40,300				50
51	76.8	186.4	51,100	43,100	37,500	33,300	79.0	185.2	47,100	40,200	35,300			51
52	76.5	186.1	50,900	43,000	37,400	33,200	78.6	185.0	46,900	40,100	35,300			52
54	75.9	185.6	50,600	42,800	37,200	33,100	78.0	184.4	46,700	40,000	35,100	31,300		54
55	75.5	185.3	50,400	42,700	37,100	33,000	77.7	184.2	46,600	39,900	35,100	31,300		55
58	74.6	184.4	49,900	42,300	36,900	32,800	76.7	183.3	46,200	39,600	34,900	31,100		58
60	73.9	183.8	49,600	42,000	36,700	32,600	76.0	182.7	46,000	39,500	34,700	31,000		60
61	73.6	183.5	49,400	41,900	36,600	32,600	75.7	182.3	45,900	39,400	34,700	31,000		61
65	72.3	182.2	48,800	41,400	36,200	32,300	74.4	181.0	45,400	39,100	34,400	30,800		65
70	70.6	180.4	48,000	40,900	35,800	31,900	72.7	179.2	44,900	38,700	34,200	30,600		70
75	69.0	178.4	47,200	40,400	35,400	31,600	71.0	177.2	44,400	38,300	33,900	30,400		75
80	67.3	176.3	46,500	39,800	35,000	31,200	69.3	175.1	44,000	38,000	33,600	30,200		80
85	65.5	173.9	45,800	39,400	34,600	31,000	67.6	172.7	43,500	37,700	33,400	30,000		85
90	63.8	171.4	45,200	38,900	34,200	30,700	65.9	170.2	42,600	37,400	33,200	29,800		90
95	62.0	168.7	44,600	38,400	33,900	30,400	64.1	167.5	40,900	37,100	33,000	29,600		95
100	60.2	165.8	44,000	38,000	33,600	30,100	62.3	164.6	39,500	36,900	32,800	29,500		100
105	58.4	162.7	41,300	37,600	33,300	29,900	60.4	161.4	38,100	36,700	32,600	29,300		105
110	56.5	159.4	38,500	36,800	33,000	29,700	58.5	158.0	36,800	36,400	32,400	29,300		110
115	54.6	155.8	36,000	34,400	32,700	29,500	56.6	154.4	35,700	35,000	32,300	29,100		115
120	52.7	151.9	33,700	32,300	31,000	29,300	54.6	150.5	34,300	32,900	31,500	29,100		120
125	50.6	147.8	31,600	30,300	29,100	27,900	52.6	146.3	32,200	30,900	29,600	28,400		125
130	48.6	143.3	29,700	28,600	27,400	26,400	50.5	141.8	30,200	29,000	27,900	26,800		130
135	46.4	138.5	27,900	26,900	25,900	24,900	48.3	137.0	28,400	27,300	26,300	25,300		135
140	44.2	133.4	26,300	25,400	24,400	23,500	46.0	131.7	26,700	25,800	24,800	23,900		140
145	41.8	127.7	24,800	23,900	23,100	22,300	43.7	126.0	25,200	24,300	23,400	22,600		145
149	39.9	122.9	23,700	22,900	22,100	21,300	41.7	121.1	24,000	23,200	22,400	21,600		149
150	39.4	121.6	23,400	22,600	21,800	21,100	41.2	119.9	23,700	22,900	22,100	21,400		150
155	36.8	115.0	22,100	21,400	20,700	20,000	38.5	113.1	22,400	21,600	20,900	20,200		155
160	34.0	107.6	20,800	20,200	19,500	18,900	35.7	105.5	21,100	20,400	19,800	19,200		160
165	31.0	99.3	19,700	19,100	18,500	18,000	32.6	97.1	19,900	19,300	18,700	18,200		165
166	30.3	97.4	19,500	18,900	18,300	17,800	32.0	95.3	19,700	19,100	18,500	18,000		166
170	27.7	90.0	18,600	18,100	17,500	17,000								170
175	24.0	79.0	17,500	17,100	16,600	16,200								175
178	21.4	71.3	16,900	16,500	16,100	15,700								178

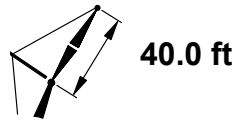
MLC200 S-3



184,600 lb
+
60,400 lb



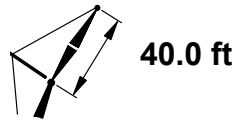
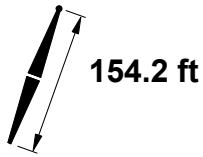
154.2 ft



40.0 ft

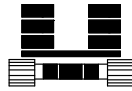
ft	5°							15°							ft
	°	ft	Load Capacity (lb)				°	ft	Load Capacity (lb)						
			0°	1°	2°	3°			0°	1°	2°	3°			
40	80.8	198.9	53,300											40	
43	79.9	198.3	52,700	44,200										43	
45	79.3	197.9	52,300	43,900										45	
46	79.0	197.7	52,100	43,800	37,900									46	
47	78.7	197.4	51,900	43,700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

MLC200 S-3

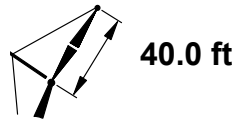
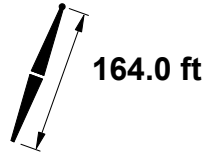


		25°					
		0°					
		1°					
		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
40							40
43							43
45							45
46							46
47							47
50							50
53	81.0	192.4	40,400				53
55	80.4	191.9	39,800				55
56	80.1	191.6	39,500				56
57	79.8	191.3	39,200	37,500			57
60	78.8	190.4	38,400	37,300	33,000		60
63	77.9	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	31,800	29,200	85
90	69.1	178.5	32,000	31,500	31,000	29,100	90
95	67.4	176.0	31,100	30,700	30,200	29,100	95
100	65.7	173.2	30,400	29,900	29,500	29,100	100
105	64.0	170.2	29,600	29,300	28,900	28,500	105
110	62.2	167.0	29,000	28,600	28,300	28,000	110
115	60.4	163.6	28,300	28,000	27,700	27,400	115
120	58.5	159.9	27,700	27,400	27,200	26,900	120
125	56.6	156.0	27,200	26,900	26,700	26,400	125
130	54.6	151.8	26,700	26,400	26,200	26,000	130
135	52.6	147.3	26,200	26,000	25,800	25,100	135
140	50.5	142.5	25,800	25,600	24,600	23,700	140
145	48.3	137.3	25,100	24,100	23,200	22,300	145
150	46.1	131.6	23,600	22,700	21,900	21,100	150
155	43.7	125.5	22,200	21,400	20,600	19,900	155
156	43.2	124.2	21,900	21,200	20,400	19,700	156
160							160
165							165
170							170
175							175
180							180
185							185
187							187

MLC200 S-3

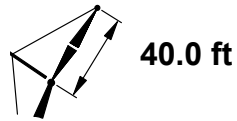
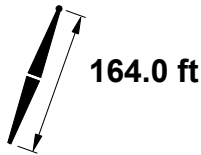


184,600 lb
+
60,400 lb



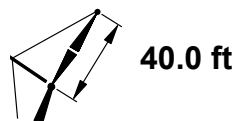
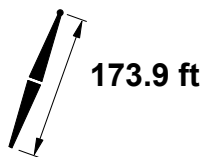
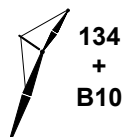
	5°						15°								
	ft	°	ft	184,600 lb + 60,400 lb				ft	°	ft	184,600 lb + 60,400 lb			ft	
				0°	1°	2°	3°				0°	1°			2°
41	81.0	208.7	52,900											41	
45	79.8	207.9	52,300	43,700										45	
48	79.0	207.3	51,700	43,400	37,600		80.9	206.2	47,400					48	
50	78.4	206.9	51,400	43,200	37,500		80.4	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	48,300	41,000	35,800	31,900	74.5	200.1	45,100	38,700	34,000	30,400		70	
75	71.1	199.5	47,600	40,500	35,400	31,600	73.0	198.3	44,700	38,400	33,800	30,200		75	
80	69.6	197.6	47,000	40,100	35,100	31,200	71.5	196.4	44,200	38,100	33,600	30,100		80	
85	68.1	195.5	46,300	39,600	34,700	31,000	69.9	194.3	43,800	37,800	33,400	30,000		85	
90	66.5	193.3	45,800	39,200	34,400	30,800	68.4	192.1	43,400	37,500	33,200	29,800		90	
95	65.0	191.0	45,200	38,800	34,100	30,500	66.8	189.7	43,100	37,300	33,000	29,600		95	
100	63.4	188.4	44,400	38,400	33,800	30,300	65.2	187.1	41,900	37,100	32,800	29,500		100	
105	61.8	185.7	40,400	38,000	33,500	30,000	63.6	184.4	40,600	36,800	32,600	29,300		105	
110	60.2	182.8	37,600	35,700	33,200	29,800	62.0	181.5	38,400	36,400	32,500	29,200		110	
115	58.5	179.7	35,100	33,400	31,700	29,600	60.3	178.3	35,800	34,000	32,400	29,100		115	
120	56.8	176.4	32,800	31,200	29,700	28,300	58.6	175.0	33,500	31,900	30,400	28,900		120	
125	55.1	172.8	30,700	29,300	27,900	26,600	56.9	171.5	31,400	29,900	28,500	27,200		125	
130	53.4	169.1	28,800	27,500	26,200	25,000	55.1	167.7	29,400	28,100	26,800	25,600		130	
135	51.6	165.1	27,100	25,900	24,700	23,600	53.3	163.6	27,600	26,400	25,200	24,100		135	
140	49.7	160.8	25,400	24,300	23,300	22,300	51.4	159.3	25,900	24,800	23,700	22,700		140	
145	47.8	156.2	23,900	22,900	21,900	21,000	49.5	154.7	24,400	23,300	22,400	21,400		145	
150	45.8	151.4	22,500	21,600	20,700	19,800	47.5	149.8	22,900	22,000	21,100	20,200		150	
155	43.8	146.1	21,200	20,300	19,500	18,700	45.5	144.5	21,600	20,700	19,900	19,100		155	
160	41.7	140.5	20,000	19,200	18,400	17,700	43.3	138.7	20,300	19,500	18,800	18,000		160	
164	39.9	135.6	19,000	18,300	17,600	16,900	41.5	133.8	19,400	18,600	17,900	17,200		164	
165	39.5	134.4	18,800	18,100	17,400	16,700	41.1	132.6	19,100	18,400	17,700	17,000		165	
170	37.1	127.8	17,700	17,100	16,400	15,800	38.7	125.9	18,000	17,400	16,700	16,100		170	
175	34.7	120.6	16,700	16,100	15,500	14,900	36.2	118.5	17,000	16,400	15,800	15,200		175	
180	32.0	112.7	15,800	15,200	14,700	14,100	33.5	110.4	16,000	15,400	14,900	14,300		180	
183	30.3	107.3	15,200	14,700	14,200	13,700	31.8	105.1	15,400	14,900	14,400	13,800		183	
185	29.2	103.8	14,800	14,300	13,800	13,400								185	
190	26.0	93.8	14,000	13,500	13,100	12,600								190	
195	22.5	82.0	13,100	12,700	12,300	11,900								195	
196	21.7	79.4	13,000	12,600	12,200	11,800								196	

MLC200 S-3



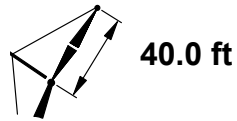
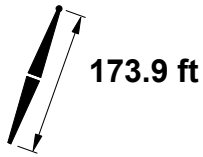
		25°					
		184,600 lb + 60,400 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
41							41
45							45
48							48
50							50
52							52
55	80.9	202.0	40,200				55
58	80.0	201.2	39,400	37,300			58
60	79.4	200.6	38,900	37,300			60
62	78.8	200.0	38,400	37,100	32,900		62
65	77.9	199.2	37,600	36,800	32,800	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	32,900	32,300	29,100	85
90	70.2	189.4	32,500	32,000	31,500	29,000	90
95	68.6	187.0	31,700	31,200	30,800	29,000	95
100	67.0	184.4	31,000	30,500	30,100	29,000	100
105	65.4	181.6	30,200	29,800	29,400	29,000	105
110	63.7	178.6	29,600	29,200	28,800	28,500	110
115	62.0	175.5	28,900	28,600	28,200	27,900	115
120	60.3	172.1	28,300	28,000	27,700	27,400	120
125	58.5	168.4	27,800	27,500	27,200	26,900	125
130	56.7	164.6	27,200	27,000	26,700	26,100	130
135	54.9	160.5	26,700	26,500	25,700	24,500	135
140	53.0	156.0	26,300	25,200	24,200	23,100	140
145	51.0	151.3	24,800	23,700	22,800	21,800	145
150	49.0	146.3	23,300	22,300	21,400	20,600	150
155	46.9	140.8	21,900	21,000	20,200	19,400	155
160	44.7	135.0	20,600	19,800	19,000	18,300	160
164	42.8	129.9	19,600	18,900	18,200	17,500	164
165							165
170							170
175							175
180							180
183							183
185							185
190							190
195							195
196							196

MLC200 S-3



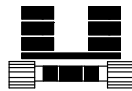
	5°							15°						
	ft	°	ft	184,600 lb + 60,400 lb				ft	°	ft	134 + B10			
				0°	1°	2°	3°				0°	1°	2°	3°
43	80.9	218.3	52,400											43
45	80.3	218.0	52,100											45
47	79.8	217.5	51,800	43,300										47
50	79.0	216.9	51,300	43,100	37,300			80.8	215.8	47,100				50
53	78.1	216.3	50,800	42,700	37,100			80.0	215.1	46,700	39,800			53
54	77.9	216.0	50,700	42,600	37,000	32,700		79.7	214.9	46,600	39,700			54
55	77.6	215.8	50,500	42,500	36,900	32,700		79.4	214.6	46,500	39,700			55
57	77.0	215.3	50,200	42,300	36,700	32,500		78.9	214.1	46,300	39,500	34,600		57
60	76.2	214.5	49,800	41,900	36,500	32,300		78.0	213.4	46,000	39,300	34,400		60
61	75.9	214.3	49,600	41,800	36,400	32,300		77.8	213.1	45,900	39,200	34,400	30,700	61
64	75.1	213.4	49,200	41,500	36,200	32,100		76.9	212.2	45,600	39,000	34,300	30,600	64
65	74.8	213.1	49,100	41,400	36,100	32,000		76.6	212.0	45,500	39,000	34,200	30,500	65
67	74.2	212.5	48,800	41,200	35,900	31,900		76.1	211.3	45,400	38,900	34,100	30,400	67
70	73.4	211.6	48,400	40,900	35,800	31,800		75.2	210.4	45,100	38,700	34,000	30,300	70
75	72.0	209.9	47,700	40,500	35,400	31,500		73.8	208.7	44,700	38,300	33,700	30,200	75
80	70.6	208.1	47,100	40,000	35,100	31,200		72.4	206.9	44,300	38,100	33,500	30,000	80
85	69.1	206.2	46,500	39,600	34,700	31,000		70.9	205.0	43,900	37,800	33,300	29,900	85
90	67.7	204.1	46,000	39,200	34,400	30,700		69.5	202.9	43,500	37,500	33,100	29,700	90
95	66.2	201.9	45,400	38,800	34,100	30,500		68.0	200.6	43,200	37,300	32,900	29,600	95
100	64.7	199.5	43,000	38,400	33,800	30,200		66.5	198.2	42,900	37,100	32,800	29,400	100
105	63.2	196.9	39,900	37,600	33,500	30,000		65.0	195.6	40,800	36,900	32,600	29,300	105
110	61.7	194.2	37,100	35,100	33,200	29,800		63.4	192.9	37,900	35,900	32,500	29,200	110
115	60.1	191.3	34,600	32,800	31,000	29,400		61.9	189.9	35,400	33,500	31,800	29,100	115
120	58.6	188.2	32,300	30,700	29,100	27,600		60.3	186.8	33,000	31,300	29,700	28,200	120
125	57.0	184.9	30,300	28,700	27,300	25,900		58.7	183.5	30,900	29,400	27,900	26,500	125
130	55.3	181.4	28,300	26,900	25,600	24,400		57.0	180.0	28,900	27,500	26,200	24,900	130
135	53.7	177.7	26,600	25,300	24,100	22,900		55.3	176.2	27,100	25,800	24,600	23,400	135
140	51.9	173.7	24,900	23,800	22,600	21,600		53.6	172.2	25,500	24,300	23,200	22,100	140
145	50.2	169.5	23,400	22,300	21,300	20,300		51.9	168.0	23,900	22,800	21,800	20,800	145
150	48.4	165.0	22,000	21,000	20,100	19,200		50.0	163.5	22,500	21,500	20,500	19,600	150
155	46.5	160.3	20,700	19,800	18,900	18,100		48.2	158.7	21,100	20,200	19,300	18,500	155
160	44.6	155.2	19,500	18,600	17,800	17,000		46.2	153.5	19,900	19,000	18,200	17,400	160
165	42.6	149.7	18,300	17,600	16,800	16,100		44.2	148.0	18,700	17,900	17,100	16,400	165
170	40.6	143.9	17,200	16,500	15,800	15,200		42.1	142.1	17,600	16,800	16,100	15,500	170
171	40.1	142.6	17,000	16,300	15,700	15,000		41.7	140.8	17,400	16,600	16,000	15,300	171
175	38.4	137.6	16,200	15,600	14,900	14,300		39.9	135.7	16,500	15,900	15,200	14,600	175
180	36.2	130.7	15,300	14,700	14,100	13,500		37.6	128.7	15,500	14,900	14,300	13,700	180
185	33.8	123.3	14,400	13,800	13,300	12,700		35.2	121.2	14,600	14,000	13,500	12,900	185
190	31.2	115.1	13,500	13,000	12,500	12,000		32.6	112.8	13,700	13,200	12,700	12,200	190
192	30.0	111.2	13,200	12,700	12,200	11,700		31.5	109.2	13,300	12,900	12,400	11,900	192
200	25.3	95.6	11,900	11,500	11,100	10,600								200
206	21.0	80.7	11,000	10,600	10,300	9,900								206

MLC200 S-3



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

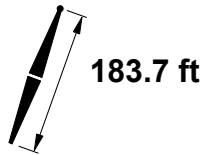
MLC200 S-3



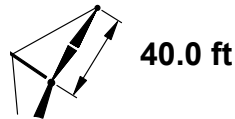
184,600 lb
+
60,400 lb



360°



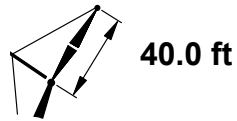
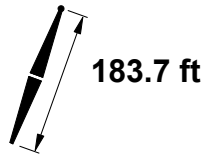
183.7 ft



40.0 ft

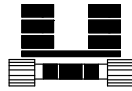
ft	5°							15°							ft
	°	ft	lb				°	ft	lb						
			0°	1°	2°	3°			0°	1°	2°	3°			
44	81.0	228.1	52,100											44	
45	80.8	228.0	51,900											45	
48	80.0	227.4	51,400	43,000										48	
50	79.4	227.0	51,200	42,900										50	
51	79.2	226.8	51,000	42,700			81.0	225.6	46,800					51	
52	78.9	226.6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

MLC200 S-3

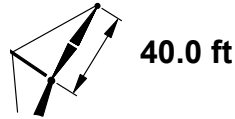
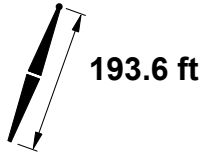


		25°					
		0°					
		1°					
		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
44							44
45							45
48							48
50							50
51							51
52							52
55							55
56							56
58	80.9	221.5	40,300				58
59	80.6	221.2	40,000				59
60	80.4	221.0	39,700				60
62	79.8	220.4	39,300	36,900			62
63	79.6	220.2	39,000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

MLC200 S-3

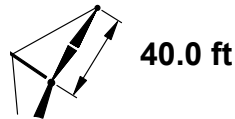
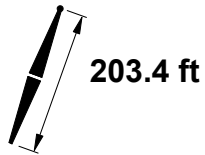
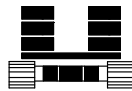


184,600 lb
+
60,400 lb



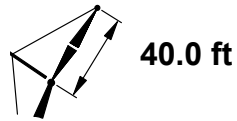
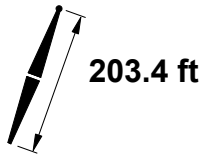
	5°							15°						
	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
46	80.9	237.8	51,400											46
50	79.9	237.0	50,900	42,500										50
53	79.1	236.4	50,500	42,300				80.8	235.2	46,500				53
54	78.9	236.2	50,300	42,200	36,500			80.6	235.0	46,400				54
55	78.6	236.0	50,200	42,100	36,500			80.3	234.8	46,300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

MLC200 S-3



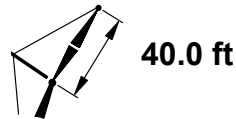
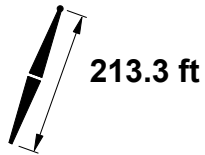
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			0°	1°	2°	3°			0°	1°	2°	3°	
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	
47	81.0	247.6	51,100										47
50	80.3	247.1	50,600										50
52	79.8	246.7	50,400	42,100									52
54	79.4	246.3	50,100	41,900			81.0	245.1	46,100				54
55	79.1	246.1	50,000	41,800			80.7	244.9	46,000				55
56	78.9	245.8	49,800	41,700	36,100		80.5	244.6	45,900				56
58	78.4	245.4	49,600	41,500	36,000		80.0	244.2	45,800	38,800			58
60	77.9	245.0	49,300	41,400	35,800	31,700	79.5	243.8	45,600	38,700			60
61	77.7	244.7	49,200	41,300	35,800	31,700	79.3	243.5	45,500	38,700			61
63	77.2	244.2	49,000	41,100	35,600	31,600	78.8	243.0	45,400	38,500	33,800		63
65	76.7	243.7	48,700	41,000	35,500	31,500	78.3	242.5	45,200	38,400	33,600		65
67	76.2	243.2	48,500	40,800	35,400	31,400	77.8	242.0	45,100	38,300	33,600	29,900	67
69	75.7	242.7	48,200	40,600	35,300	31,300	77.3	241.5	44,900	38,200	33,500	29,900	69
70	75.5	242.4	48,100	40,500	35,200	31,200	77.1	241.2	44,900	38,200	33,500	29,900	70
73	74.7	241.5	47,800	40,300	35,000	31,100	76.3	240.3	44,600	38,000	33,400	29,800	73
75	74.3	241.0	47,600	40,100	34,900	31,000	75.9	239.7	44,500	37,900	33,300	29,700	75
80	73.0	239.4	47,100	39,700	34,600	30,800	74.6	238.2	44,100	37,700	33,100	29,500	80
85	71.8	237.7	46,500	39,400	34,300	30,600	73.4	236.5	43,800	37,500	32,900	29,400	85
90	70.5	235.9	46,000	39,000	34,100	30,400	72.1	234.7	43,500	37,300	32,700	29,300	90
95	69.3	234.0	45,200	38,700	33,800	30,100	70.8	232.7	43,200	37,100	32,600	29,200	95
100	68.0	231.9	41,800	38,400	33,600	30,000	69.6	230.7	42,900	36,800	32,400	29,100	100
105	66.7	229.8	38,700	36,100	33,300	29,700	68.3	228.5	39,700	36,600	32,300	28,900	105
110	65.4	227.4	35,900	33,600	31,500	29,400	67.0	226.1	36,900	34,500	32,100	28,800	110
115	64.1	225.0	33,400	31,300	29,300	27,500	65.6	223.7	34,300	32,200	30,200	28,300	115
120	62.8	222.4	31,100	29,200	27,400	25,700	64.3	221.0	32,000	30,000	28,200	26,500	120
125	61.4	219.6	29,000	27,300	25,600	24,100	63.0	218.3	29,800	28,000	26,400	24,800	125
130	60.1	216.7	27,100	25,500	24,000	22,600	61.6	215.3	27,800	26,200	24,700	23,200	130
135	58.7	213.6	25,400	23,900	22,500	21,200	60.2	212.2	26,000	24,500	23,100	21,800	135
140	57.3	210.4	23,700	22,400	21,100	19,800	58.8	209.0	24,400	23,000	21,700	20,400	140
145	55.8	206.9	22,200	21,000	19,800	18,600	57.3	205.5	22,800	21,500	20,300	19,200	145
150	54.4	203.3	20,800	19,600	18,500	17,500	55.9	201.9	21,400	20,200	19,100	18,000	150
160	51.4	195.5	18,300	17,300	16,300	15,400	52.9	194.0	18,800	17,700	16,800	15,800	160
170	48.3	186.8	16,000	15,200	14,300	13,500	49.7	185.2	16,500	15,600	14,800	13,900	170
180	45.0	177.0	14,100	13,300	12,600	11,900	46.4	175.3	14,400	13,700	13,000	12,200	180
190	41.5	166.0	12,300	11,700	11,000	10,400	42.8	164.2	12,600	12,000	11,300	10,700	190
192	40.7	163.5	12,000	11,400	10,800	10,200	42.1	161.6	12,300	11,700	11,000	10,400	192
200	37.7	153.4	10,700	10,200	9,600	9,100	39.0	151.5	11,000	10,400	9,900	9,300	200
210	33.6	139.0	9,300	8,800	8,300	7,900	34.8	136.8	9,500	9,000	8,500	8,100	210
217	30.3	127.0	8,400	8,000	7,500	7,100	31.5	124.9	8,600	8,100	7,700	7,300	217
220	28.9	121.8	8,000	7,600	7,200	6,800							220
230	23.3	100.5	6,800	6,400	6,100	5,800							230
233	21.4	92.9	6,400	6,100	5,800	5,500							233

MLC200 S-3



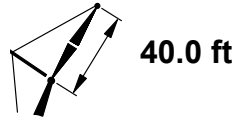
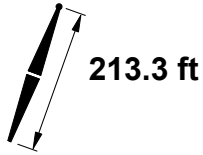
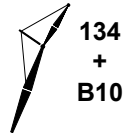
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		0°					
		1°					
		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
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52							52
54							54
55							55
56							56
58							58
60							60
61	80.9	240.9	40,300				61
63	80.4	240.4	39,800				63
65	80.0	239.9	39,400	36,500			65
67	79.5	239.4	38,900	36,400			67
69	79.0	238.9	38,500	36,400	32,000		69
70	78.7	238.6	38,300	36,400	32,000		70
73	78.0	237.7	37,700	36,300	31,900	28,600	73
75	77.5	237.1	37,300	36,200	31,900	28,600	75
80	76.2	235.5	36,300	35,600	31,900	28,600	80
85	75.0	233.8	35,400	34,800	31,800	28,500	85
90	73.7	232.0	34,600	33,900	31,800	28,400	90
95	72.4	230.0	33,800	33,200	31,700	28,400	95
100	71.1	227.9	33,000	32,500	31,700	28,400	100
105	69.8	225.7	32,300	31,800	31,300	28,400	105
110	68.5	223.3	31,600	31,200	30,700	28,400	110
115	67.1	220.8	31,000	30,500	30,100	28,400	115
120	65.8	218.2	30,400	30,000	28,900	27,200	120
125	64.4	215.4	29,800	28,700	27,000	25,500	125
130	63.0	212.4	28,500	26,900	25,300	23,900	130
135	61.6	209.2	26,700	25,200	23,700	22,400	135
140	60.2	205.9	25,000	23,600	22,200	21,000	140
145	58.7	202.4	23,400	22,100	20,800	19,700	145
150	57.2	198.7	21,900	20,700	19,500	18,500	150
160	54.1	190.7	19,200	18,200	17,200	16,300	160
170	50.9	181.7	16,800	16,000	15,100	14,300	170
180	47.5	171.6	14,800	14,000	13,300	12,500	180
190	43.9	160.2	12,900	12,200	11,600	11,000	190
192	43.2	157.8	12,500	11,900	11,300	10,700	192
200							200
210							210
217							217
220							220
230							230
233							233

MLC200 S-3



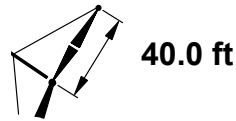
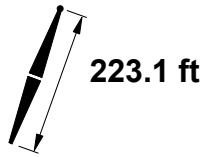
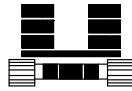
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	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
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50	80.7	257.1	50,200											50
53	80.0	256.5	49,900	41,700										53
55	79.5	256.1	49,600	41,500										55
56	79.3	255.9	49,500	41,400				80.9	254.7	45,700				56
58	78.8	255.5	49,300	41,200	35,700			80.4	254.3	45,500				58
60	78.4	255.1	49,100	41,000	35,600			79.9	253.8	45,300	38,500			60
62	77.9	254.6	48,800	40,900	35,500	30,700		79.5	253.4	45,200	38,400			62
63	77.7	254.3	48,700	40,800	35,400	30,700		79.2	253.1	45,100	38,300			63
64	77.5	254.1	48,600	40,700	35,300	30,700		79.0	252.9	45,100	38,300	33,500		64
65	77.2	253.9	48,400	40,700	35,300	30,600		78.8	252.7	45,000	38,200	33,400		65
67	76.8	253.4	48,200	40,500	35,100	30,600		78.3	252.2	44,900	38,100	33,300		67
69	76.3	252.9	48,000	40,300	35,000	30,500		77.8	251.6	44,700	38,000	33,200	29,600	69
70	76.1	252.6	47,900	40,300	34,900	30,500		77.6	251.4	44,700	38,000	33,200	29,600	70
71	75.8	252.3	47,800	40,200	34,900	30,500		77.4	251.1	44,600	37,900	33,200	29,600	71
75	74.9	251.2	47,400	39,800	34,600	30,500		76.4	250.0	44,300	37,700	33,000	29,500	75
80	73.7	249.7	46,900	39,500	34,400	30,400		75.2	248.5	44,000	37,500	32,900	29,300	80
85	72.5	248.1	46,400	39,200	34,100	30,300		74.0	246.9	43,600	37,200	32,700	29,200	85
90	71.3	246.4	45,900	38,800	33,900	30,100		72.8	245.1	43,300	37,000	32,600	29,100	90
95	70.1	244.6	44,800	38,500	33,600	30,000		71.6	243.3	43,100	36,800	32,400	28,900	95
100	68.9	242.6	41,300	38,200	33,400	29,700		70.4	241.3	42,400	36,700	32,300	28,800	100
105	67.7	240.5	38,200	35,600	33,100	29,600		69.2	239.2	39,300	36,500	32,100	28,800	105
110	66.4	238.3	35,500	33,000	30,800	28,700		67.9	237.0	36,400	34,000	31,700	28,700	110
115	65.2	235.9	33,000	30,800	28,700	26,800		66.7	234.6	33,900	31,600	29,600	27,600	115
120	63.9	233.5	30,700	28,700	26,800	25,000		65.4	232.1	31,500	29,500	27,600	25,800	120
125	62.6	230.8	28,600	26,700	25,000	23,400		64.1	229.5	29,400	27,500	25,800	24,100	125
130	61.3	228.1	26,600	25,000	23,400	21,900		62.8	226.7	27,400	25,700	24,100	22,600	130
135	60.0	225.2	24,900	23,300	21,900	20,500		61.5	223.8	25,600	24,000	22,500	21,100	135
140	58.7	222.1	23,200	21,800	20,500	19,200		60.2	220.7	23,900	22,500	21,100	19,800	140
145	57.4	218.9	21,700	20,400	19,200	18,000		58.8	217.4	22,400	21,000	19,800	18,500	145
150	56.0	215.5	20,300	19,100	17,900	16,800		57.4	214.0	20,900	19,700	18,500	17,400	150
160	53.2	208.1	17,800	16,700	15,700	14,800		54.6	206.6	18,300	17,200	16,200	15,200	160
170	50.3	199.9	15,600	14,600	13,800	12,900		51.6	198.4	16,000	15,100	14,200	13,300	170
180	47.2	190.9	13,600	12,800	12,000	11,300		48.6	189.2	14,000	13,200	12,400	11,700	180
190	44.0	180.7	11,800	11,100	10,500	9,800		45.3	179.0	12,200	11,500	10,800	10,100	190
200	40.5	169.4	10,200	9,600	9,100	8,500		41.8	167.5	10,500	9,900	9,300	8,800	200
210	36.9	156.5	8,800	8,300	7,800	7,300		38.1	154.4	9,100	8,500	8,000	7,500	210
220	32.8	141.6	7,500	7,100	6,600	6,200		34.0	139.3	7,700	7,300	6,800	6,400	220
225	30.6	133.2	6,900	6,500	6,100	5,700		31.7	130.8	7,100	6,700	6,200	5,800	225
230	28.2	123.9	6,300	5,900	5,500	5,200								230
240	22.8	102.0	5,200	4,900	4,600	4,200								240
242	21.5	96.9	5,000	4,700	4,400	4,100								242

MLC200 S-3



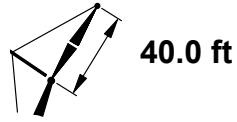
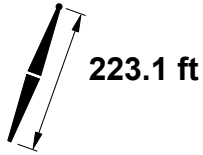
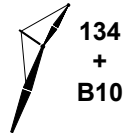
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		0°					
		1°					
		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
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50							50
53							53
55							55
56							56
58							58
60							60
62							62
63	80.8	250.6	40,200				63
64	80.6	250.3	40,000				64
65	80.4	250.1	39,700				65
67	79.9	249.5	39,300	36,200			67
69	79.4	249.0	38,900	36,100			69
70	79.2	248.8	38,700	36,100			70
71	78.9	248.5	38,500	36,100	31,700		71
75	78.0	247.4	37,700	36,000	31,700	28,300	75
80	76.8	245.8	36,700	36,000	31,600	28,300	80
85	75.6	244.2	35,900	35,200	31,600	28,300	85
90	74.4	242.5	35,000	34,400	31,500	28,300	90
95	73.1	240.6	34,200	33,600	31,500	28,200	95
100	71.9	238.6	33,500	32,900	31,500	28,200	100
105	70.6	236.5	32,800	32,200	31,500	28,200	105
110	69.4	234.2	32,100	31,600	31,100	28,200	110
115	68.1	231.8	31,500	31,000	30,400	28,200	115
120	66.8	229.3	30,900	30,300	28,400	26,600	120
125	65.5	226.6	30,100	28,300	26,500	24,800	125
130	64.2	223.8	28,100	26,400	24,800	23,200	130
135	62.9	220.8	26,300	24,700	23,200	21,800	135
140	61.5	217.7	24,500	23,100	21,700	20,400	140
145	60.1	214.4	22,900	21,600	20,300	19,100	145
150	58.7	210.9	21,500	20,200	19,000	17,900	150
160	55.9	203.4	18,800	17,700	16,700	15,700	160
170	52.9	195.0	16,400	15,500	14,600	13,700	170
180	49.7	185.7	14,300	13,500	12,700	12,000	180
190	46.4	175.3	12,500	11,800	11,100	10,400	190
200	42.9	163.5	10,800	10,200	9,600	9,000	200
210							210
220							220
225							225
230							230
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MLC200 S-3



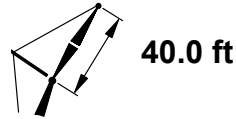
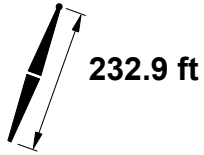
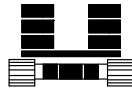
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	ft	°	ft	184,600 lb + 60,400 lb				ft	°	ft	134 + B10			
				0°	1°	2°	3°				0°	1°	2°	3°
51	80.8	266.9	49,800	41,200										51
55	79.9	266.1	49,400	41,000										55
57	79.5	265.7	49,200	41,000				81.0	264.5	45,400				57
60	78.8	265.1	48,800	40,700	35,300			80.3	263.9	45,200				60
62	78.4	264.7	48,600	40,600	35,200			79.9	263.5	45,100	38,100			62
64	77.9	264.2	48,300	40,400	35,100	28,900		79.4	263.0	44,900	38,100			64
65	77.7	264.0	48,200	40,400	35,000	28,900		79.2	262.8	44,900	38,000			65
66	77.5	263.8	48,100	40,300	34,900	28,900		79.0	262.5	44,800	38,000	33,200		66
69	76.8	263.0	47,800	40,100	34,700	28,900		78.3	261.8	44,600	37,800	33,000		69
70	76.6	262.8	47,700	40,000	34,700	28,900		78.1	261.6	44,500	37,800	33,000		70
71	76.4	262.5	47,600	39,900	34,600	28,800		77.9	261.3	44,500	37,700	33,000	28,600	71
73	75.9	262.0	47,400	39,800	34,500	28,800		77.4	260.8	44,400	37,600	32,900	28,600	73
75	75.5	261.5	47,200	39,600	34,400	28,800		77.0	260.2	44,200	37,500	32,800	28,600	75
77	75.0	260.9	47,000	39,500	34,300	28,800		76.5	259.6	44,100	37,500	32,700	28,600	77
80	74.3	260.0	46,700	39,300	34,100	28,800		75.8	258.8	43,900	37,300	32,700	28,500	80
85	73.2	258.5	46,200	38,900	33,900	28,800		74.7	257.2	43,600	37,100	32,400	28,500	85
90	72.0	256.8	45,700	38,600	33,600	28,800		73.5	255.6	43,300	36,900	32,300	28,500	90
95	70.9	255.1	44,300	38,300	33,400	28,800		72.4	253.8	43,000	36,700	32,200	28,500	95
100	69.7	253.2	40,900	37,800	33,100	28,800		71.2	251.9	42,000	36,500	32,100	28,500	100
105	68.6	251.2	37,800	35,000	32,500	28,800		70.0	249.9	38,900	36,000	31,900	28,500	105
110	67.4	249.1	35,000	32,500	30,200	28,000		68.8	247.8	36,000	33,500	31,100	28,400	110
115	66.2	246.8	32,500	30,200	28,100	26,100		67.6	245.5	33,400	31,100	29,000	27,000	115
120	65.0	244.5	30,200	28,100	26,200	24,400		66.4	243.1	31,100	29,000	27,000	25,200	120
125	63.8	242.0	28,100	26,200	24,400	22,800		65.2	240.6	28,900	27,000	25,200	23,500	125
130	62.5	239.3	26,200	24,400	22,800	21,300		63.9	238.0	27,000	25,200	23,500	22,000	130
135	61.3	236.6	24,400	22,800	21,300	19,900		62.7	235.2	25,200	23,500	22,000	20,500	135
140	60.0	233.6	22,800	21,300	19,900	18,600		61.4	232.3	23,500	22,000	20,500	19,200	140
145	58.7	230.6	21,300	19,900	18,600	17,400		60.1	229.2	21,900	20,500	19,200	18,000	145
150	57.4	227.4	19,900	18,600	17,400	16,200		58.8	225.9	20,500	19,200	18,000	16,800	150
160	54.8	220.4	17,300	16,200	15,200	14,200		56.2	218.9	17,900	16,800	15,700	14,700	160
170	52.0	212.7	15,100	14,100	13,200	12,300		53.4	211.2	15,600	14,600	13,700	12,800	170
180	49.2	204.3	13,100	12,300	11,500	10,700		50.5	202.7	13,600	12,700	11,900	11,100	180
190	46.2	194.9	11,400	10,600	9,900	9,200		47.5	193.2	11,800	11,000	10,300	9,600	190
200	43.0	184.4	9,800	9,100	8,500	7,900		44.3	182.6	10,100	9,500	8,800	8,200	200
207	40.7	176.2	8,800	8,200	7,600	7,100		41.9	174.3	9,100	8,500	7,900	7,400	207
210	39.7	172.7	8,400	7,800	7,300	6,700		40.9	170.8	8,700	8,100	7,500	7,000	210
220	36.1	159.4	7,100	6,600	6,100	5,600		37.2	157.3	7,300	6,800	6,300	5,800	220
230	32.1	144.1	5,900	5,500	5,000	4,600		33.2	141.8	6,100	5,600	5,200	4,800	230
234	30.3	137.2	5,400	5,000	4,600	4,300		31.4	134.8	5,600	5,200	4,800	4,400	234
235	29.9	135.5	5,300	4,900	4,500	4,200								235
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MLC200 S-3



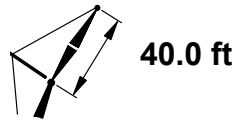
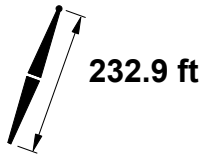
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		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
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62							62
64	81.0	260.4	40,300				64
65	80.7	260.2	40,100				65
66	80.5	259.9	39,900				66
69	79.8	259.2	39,300	36,000			69
70	79.6	258.9	39,000	36,000			70
71	79.4	258.7	38,800	36,000			71
73	78.9	258.1	38,500	36,000	31,600		73
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77	78.0	257.0	37,700	35,900	31,500	27,400	77
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85	76.1	254.6	36,300	35,600	31,400	27,400	85
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95	73.8	251.1	34,700	34,000	31,300	27,400	95
100	72.6	249.2	33,900	33,300	31,300	27,400	100
105	71.4	247.1	33,200	32,700	31,200	27,400	105
110	70.2	245.0	32,500	32,000	31,200	27,400	110
115	69.0	242.7	31,900	31,400	29,800	27,400	115
120	67.8	240.3	31,300	29,800	27,800	26,000	120
125	66.5	237.8	29,700	27,800	26,000	24,200	125
130	65.3	235.1	27,700	25,900	24,200	22,700	130
135	64.0	232.3	25,900	24,200	22,700	21,200	135
140	62.7	229.3	24,100	22,600	21,200	19,800	140
145	61.4	226.1	22,500	21,100	19,800	18,500	145
150	60.1	222.9	21,100	19,800	18,500	17,300	150
160	57.4	215.8	18,400	17,300	16,200	15,100	160
170	54.6	207.9	16,000	15,000	14,100	13,200	170
180	51.7	199.2	13,900	13,100	12,300	11,500	180
190	48.6	189.6	12,100	11,300	10,600	9,900	190
200	45.3	178.8	10,400	9,700	9,100	8,500	200
207	42.9	170.4	9,300	8,700	8,100	7,600	207
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220							220
230							230
234							234
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MLC200 S-3



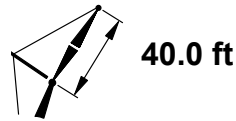
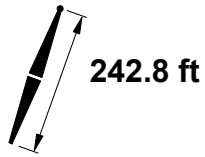
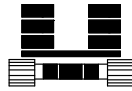
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	°	ft	lb				°	ft	lb						
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55	80.3	276.2	49,000											55	
57	79.9	275.8	48,800	40,700										57	
59	79.4	275.4	48,600	40,500			80.9	274.2	45,000					59	
60	79.2	275.2	48,500	40,500			80.7	274.0	44,900					60	
61	79.0	275.0	48,400	40,400	34,600		80.5	273.7	44,900					61	
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68	77.5	273.4	47,600	39,900	34,500	26,500	79.0	272.2	44,400	37,600	32,800			68	
70	77.1	272.9	47,400	39,700	34,400	26,500	78.5	271.7	44,300	37,500	32,800			70	
73	76.4	272.2	47,100	39,500	34,300	26,400	77.9	270.9	44,100	37,400	32,600	26,200		73	
75	76.0	271.6	46,900	39,400	34,200	26,400	77.4	270.4	44,000	37,300	32,500	26,200		75	
79	75.1	270.5	46,500	39,100	33,900	26,400	76.6	269.3	43,700	37,100	32,400	26,200		79	
80	74.9	270.3	46,400	39,000	33,900	26,400	76.3	269.0	43,700	37,100	32,400	26,200		80	
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90	72.7	267.2	45,500	38,300	33,400	26,400	74.1	265.9	43,100	36,700	32,100	26,200		90	
95	71.6	265.5	44,400	38,000	33,100	26,400	73.0	264.2	42,800	36,400	32,000	26,200		95	
100	70.5	263.7	41,000	37,800	32,900	26,400	71.9	262.4	42,100	36,300	31,800	26,200		100	
105	69.4	261.8	37,900	35,000	32,400	26,300	70.8	260.5	39,000	36,000	31,700	26,200		105	
110	68.2	259.8	35,100	32,500	30,100	26,300	69.6	258.5	36,100	33,500	31,000	26,200		110	
115	67.1	257.6	32,600	30,200	28,000	26,000	68.5	256.3	33,500	31,100	28,900	26,200		115	
120	65.9	255.4	30,300	28,100	26,100	24,300	67.3	254.0	31,200	29,000	27,000	25,100		120	
125	64.8	253.0	28,200	26,200	24,400	22,700	66.2	251.6	29,000	27,000	25,200	23,400		125	
130	63.6	250.5	26,300	24,400	22,800	21,200	65.0	249.1	27,100	25,200	23,500	21,900		130	
135	62.4	247.8	24,500	22,800	21,300	19,800	63.8	246.5	25,300	23,600	22,000	20,500		135	
140	61.2	245.0	22,900	21,300	19,900	18,500	62.6	243.7	23,600	22,000	20,500	19,100		140	
145	60.0	242.1	21,300	19,900	18,600	17,300	61.3	240.7	22,000	20,600	19,200	17,900		145	
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180	51.0	217.3	13,200	12,300	11,500	10,700	52.3	215.7	13,700	12,800	11,900	11,100		180	
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200	45.2	198.8	9,900	9,200	8,500	7,900	46.5	197.0	10,200	9,500	8,900	8,200		200	
210	42.2	188.0	8,400	7,800	7,300	6,700	43.4	186.2	8,800	8,100	7,600	7,000		210	
214	40.8	183.1	7,900	7,400	6,800	6,300	42.0	181.3	8,200	7,600	7,100	6,500		214	
220	38.9	175.9	7,200	6,600	6,100	5,600	40.0	174.0	7,400	6,900	6,400	5,900		220	
230	35.3	162.2	6,000	5,500	5,100	4,600	36.4	160.1	6,200	5,700	5,300	4,800		230	
235	33.4	154.7	5,400	5,000	4,600	4,200	34.5	152.5	5,600	5,200	4,700	4,300		235	
240	31.4	146.5	4,900	4,500	4,100		32.5	144.2	5,100	4,700	4,300		240		
242	30.5	143.0	4,700	4,300			31.6	140.7	4,800	4,400	4,100		242		
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MLC200 S-3



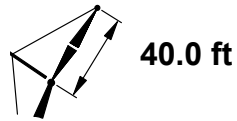
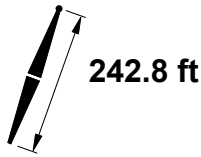
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		1°					
		2°					
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ft	°	ft	lb	lb	lb	lb	ft
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73	79.3	268.3	38,800	35,700			73
75	78.9	267.8	38,400	35,700	31,300		75
79	78.0	266.6	37,700	35,600	31,300	25,300	79
80	77.8	266.4	37,500	35,500	31,300	25,300	80
85	76.7	264.9	36,700	35,500	31,200	25,300	85
90	75.6	263.2	35,800	35,100	31,100	25,300	90
95	74.4	261.5	35,100	34,400	31,100	25,300	95
100	73.3	259.7	34,300	33,700	31,000	25,300	100
105	72.1	257.7	33,600	33,100	31,000	25,300	105
110	71.0	255.7	33,000	32,400	31,000	25,300	110
115	69.8	253.5	32,300	31,800	29,800	25,300	115
120	68.7	251.2	31,700	29,800	27,800	25,300	120
125	67.5	248.8	29,900	27,800	25,900	24,200	125
130	66.3	246.2	27,800	26,000	24,200	22,600	130
135	65.1	243.5	26,000	24,300	22,600	21,100	135
140	63.9	240.7	24,300	22,700	21,200	19,800	140
145	62.6	237.7	22,700	21,200	19,800	18,500	145
150	61.4	234.6	21,200	19,800	18,500	17,300	150
160	58.8	227.9	18,500	17,300	16,200	15,100	160
170	56.1	220.5	16,100	15,100	14,100	13,200	170
180	53.4	212.3	14,100	13,200	12,300	11,500	180
190	50.5	203.3	12,200	11,400	10,600	9,900	190
200	47.5	193.3	10,500	9,800	9,100	8,500	200
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214	43.0	177.4	8,400	7,800	7,300	6,700	214
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MLC200 S-3



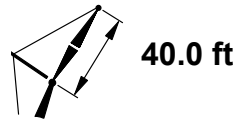
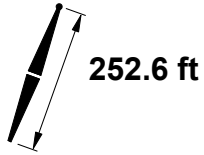
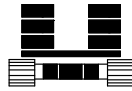
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65	78.6	284.2	47,500	39,600	31,500			80.0	283.0	44,300	37,400			65
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68	78.0	283.5	47,200	39,500	31,500	23,900		79.4	282.3	44,100	37,200			68
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72	77.1	282.5	46,800	39,200	31,400	23,800		78.5	281.3	43,800	37,000	31,300		72
75	76.5	281.8	46,500	39,000	31,400	23,700		77.9	280.6	43,600	36,900	31,300	23,600	75
77	76.1	281.3	46,300	38,800	31,400	23,700		77.5	280.0	43,500	36,800	31,200	23,600	77
80	75.5	280.5	46,100	38,600	31,300	23,700		76.8	279.2	43,400	36,700	31,200	23,600	80
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90	73.3	277.5	45,200	38,000	31,200	23,700		74.7	276.3	42,800	36,300	31,200	23,500	90
95	72.3	275.9	44,000	37,700	31,200	23,600		73.6	274.6	42,500	36,100	31,200	23,500	95
100	71.2	274.2	40,600	37,300	31,200	23,600		72.6	272.9	41,800	35,900	31,200	23,500	100
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110	69.0	270.4	34,700	32,000	29,500	23,600		70.4	269.1	35,800	33,000	30,500	23,500	110
115	67.9	268.3	32,200	29,700	27,500	23,600		69.3	267.0	33,200	30,700	28,400	23,500	115
120	66.8	266.2	29,900	27,600	25,600	23,600		68.2	264.9	30,800	28,500	26,400	23,500	120
125	65.7	263.9	27,800	25,700	23,800	22,100		67.1	262.6	28,700	26,600	24,600	22,800	125
130	64.6	261.5	25,800	24,000	22,200	20,600		65.9	260.1	26,700	24,800	23,000	21,300	130
135	63.5	259.0	24,100	22,300	20,700	19,200		64.8	257.6	24,900	23,100	21,400	19,900	135
140	62.3	256.3	22,400	20,800	19,300	17,900		63.6	254.9	23,200	21,600	20,000	18,600	140
145	61.1	253.5	20,900	19,400	18,000	16,700		62.5	252.1	21,600	20,100	18,700	17,400	145
150	60.0	250.6	19,500	18,100	16,800	15,600		61.3	249.2	20,200	18,800	17,500	16,200	150
155	58.8	247.5	18,200	16,900	15,700	14,600		60.1	246.1	18,800	17,500	16,300	15,100	155
160	57.6	244.3	17,000	15,800	14,600	13,600		58.9	242.9	17,600	16,400	15,200	14,100	160
165	56.4	241.0	15,800	14,700	13,600	12,600		57.6	239.5	16,400	15,300	14,200	13,100	165
170	55.1	237.5	14,700	13,700	12,700	11,800		56.4	236.0	15,300	14,200	13,200	12,200	170
180	52.6	229.9	12,800	11,900	11,000	10,100		53.8	228.4	13,300	12,300	11,400	10,600	180
190	50.0	221.7	11,000	10,200	9,400	8,700		51.2	220.1	11,400	10,600	9,800	9,100	190
200	47.2	212.6	9,400	8,700	8,000	7,400		48.4	210.9	9,800	9,100	8,400	7,700	200
210	44.3	202.6	8,000	7,400	6,800	6,200		45.5	200.8	8,400	7,700	7,100	6,500	210
220	41.3	191.5	6,700	6,200	5,600	5,100		42.5	189.6	7,000	6,500	5,900	5,400	220
221	41.0	190.2	6,600	6,100	5,500	5,000		42.2	188.3	6,900	6,300	5,800	5,300	221
230	38.1	179.0	5,600	5,100	4,600	4,100		39.2	177.1	5,800	5,300	4,800	4,300	230
235	36.4	172.3	5,000	4,500	4,100			37.5	170.2	5,200	4,800	4,300		235
240	34.6	165.0	4,500	4,000				35.7	162.9	4,700	4,200			240
245	32.7	157.3	4,000					33.8	155.0	4,100				245

MLC200 S-3



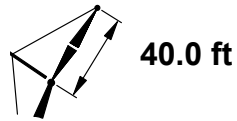
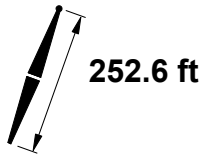
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		0°					
		1°					
		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
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55							55
58							58
60							60
63							63
65							65
67	81.0	279.9	40,300				67
68	80.8	279.6	40,100				68
70	80.3	279.2	39,700				70
72	79.9	278.7	39,300	35,400			72
75	79.3	277.9	38,800	35,300			75
77	78.9	277.4	38,400	35,300	30,400		77
80	78.2	276.6	37,900	35,200	30,400		80
81	78.0	276.3	37,700	35,200	30,400	22,900	81
85	77.2	275.1	37,000	35,200	30,400	22,900	85
90	76.1	273.6	36,200	35,100	30,400	22,900	90
95	75.0	271.9	35,500	34,800	30,400	22,900	95
100	73.9	270.2	34,700	34,100	30,400	22,900	100
105	72.8	268.3	34,000	33,400	30,400	22,900	105
110	71.7	266.3	33,400	32,800	30,400	22,900	110
115	70.6	264.2	32,700	31,600	29,300	22,900	115
120	69.5	262.0	31,700	29,400	27,300	22,900	120
125	68.3	259.7	29,500	27,400	25,400	22,900	125
130	67.2	257.3	27,500	25,500	23,700	22,000	130
135	66.0	254.7	25,600	23,800	22,200	20,600	135
140	64.9	252.0	23,900	22,200	20,700	19,200	140
145	63.7	249.2	22,300	20,800	19,300	18,000	145
150	62.5	246.2	20,800	19,400	18,000	16,800	150
155	61.3	243.1	19,400	18,100	16,800	15,700	155
160	60.1	239.8	18,100	16,900	15,700	14,600	160
165	58.8	236.4	16,900	15,800	14,700	13,600	165
170	57.6	232.8	15,800	14,700	13,700	12,700	170
180	55.0	225.1	13,700	12,700	11,800	11,000	180
190	52.3	216.6	11,800	11,000	10,200	9,400	190
200	49.5	207.3	10,100	9,400	8,700	8,000	200
210	46.5	197.0	8,600	8,000	7,400	6,700	210
220	43.4	185.6	7,200	6,700	6,100	5,600	220
221	43.1	184.4	7,100	6,500	6,000	5,500	221
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MLC200 S-3



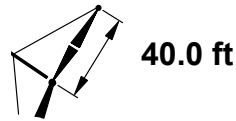
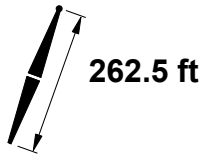
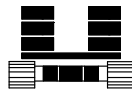
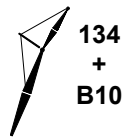
	5°							15°						
			184,600 lb + 60,400 lb						184,600 lb + 60,400 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
55	81.0	296.2	48,000											55
60	80.0	295.2	47,500	38,200										60
62	79.6	294.8	47,300	38,100				80.9	293.6	44,100				62
65	79.0	294.2	47,000	38,100	28,500			80.3	293.0	43,900				65
67	78.6	293.8	46,800	38,000	28,400			79.9	292.6	43,700	36,900			67
69	78.2	293.4	46,600	38,000	28,400			79.5	292.1	43,600	36,800			69
70	78.0	293.2	46,500	38,000	28,400	21,300		79.3	291.9	43,600	36,800			70
72	77.6	292.7	46,400	38,000	28,300	21,300		78.9	291.4	43,400	36,700	28,100		72
74	77.2	292.2	46,200	37,900	28,300	21,200		78.5	291.0	43,300	36,600	28,100		74
75	77.0	292.0	46,100	37,900	28,300	21,200		78.3	290.7	43,300	36,500	28,100		75
77	76.6	291.4	45,900	37,900	28,200	21,200		77.9	290.2	43,100	36,500	28,100	21,100	77
79	76.2	290.9	45,700	37,800	28,200	21,200		77.5	289.7	43,000	36,400	28,100	21,100	79
80	76.0	290.7	45,600	37,800	28,200	21,200		77.3	289.4	43,000	36,400	28,100	21,100	80
83	75.3	289.9	45,400	37,800	28,200	21,200		76.7	288.6	42,800	36,200	28,000	21,100	83
85	74.9	289.3	45,200	37,700	28,100	21,200		76.3	288.1	42,700	36,100	28,000	21,000	85
90	73.9	287.8	44,800	37,600	28,100	21,100		75.2	286.6	42,500	36,000	28,000	21,000	90
95	72.9	286.3	43,600	37,300	28,000	21,100		74.2	285.0	42,200	35,800	28,000	21,000	95
100	71.9	284.6	40,100	36,700	28,000	21,000		73.2	283.3	41,400	35,600	28,000	21,000	100
105	70.8	282.8	37,000	33,900	28,000	21,000		72.1	281.6	38,200	35,100	28,000	21,000	105
110	69.8	281.0	34,200	31,400	28,000	21,000		71.1	279.7	35,300	32,500	28,000	21,000	110
115	68.7	279.0	31,700	29,200	26,800	21,000		70.0	277.7	32,700	30,200	27,800	21,000	115
120	67.7	276.9	29,400	27,100	25,000	21,000		69.0	275.6	30,400	28,000	25,900	21,000	120
125	66.6	274.7	27,300	25,200	23,200	21,000		67.9	273.4	28,200	26,100	24,100	21,000	125
130	65.5	272.4	25,400	23,400	21,600	19,900		66.8	271.1	26,300	24,300	22,400	20,700	130
135	64.4	270.0	23,600	21,800	20,100	18,600		65.7	268.6	24,400	22,600	20,900	19,300	135
140	63.3	267.4	22,000	20,300	18,700	17,300		64.6	266.1	22,700	21,100	19,500	18,000	140
145	62.2	264.8	20,400	18,900	17,500	16,100		63.5	263.4	21,200	19,600	18,100	16,800	145
150	61.1	262.0	19,000	17,600	16,300	15,000		62.4	260.6	19,700	18,300	16,900	15,600	150
155	60.0	259.1	17,700	16,400	15,100	13,900		61.2	257.7	18,400	17,000	15,700	14,500	155
160	58.8	256.0	16,500	15,200	14,100	13,000		60.1	254.6	17,100	15,900	14,700	13,500	160
165	57.6	252.8	15,300	14,200	13,100	12,000		58.9	251.4	15,900	14,800	13,600	12,600	165
170	56.5	249.5	14,300	13,200	12,100	11,200		57.7	248.0	14,800	13,700	12,700	11,700	170
180	54.1	242.3	12,300	11,300	10,400	9,600		55.3	240.8	12,800	11,800	10,900	10,000	180
190	51.6	234.5	10,500	9,700	8,900	8,100		52.8	233.0	11,000	10,100	9,300	8,500	190
200	49.0	226.0	9,000	8,200	7,500	6,800		50.2	224.4	9,400	8,600	7,900	7,200	200
210	46.3	216.6	7,500	6,900	6,200	5,600		47.5	214.9	7,900	7,200	6,600	5,900	210
220	43.5	206.3	6,200	5,700	5,100	4,500		44.6	204.5	6,600	6,000	5,400	4,800	220
225	42.0	200.7	5,600	5,100	4,500	4,000		43.2	198.9	5,900	5,400	4,800	4,300	225
229	40.8	196.0	5,200	4,600	4,100			41.9	194.1	5,500	4,900	4,400		229
230	40.5	194.9	5,100	4,500	4,000			41.6	193.0	5,300	4,800	4,300		230
235	39.0	188.7	4,500	4,000				40.1	186.7	4,800	4,300			235
240	37.4	182.1	4,000					38.4	180.1	4,200				240

MLC200 S-3



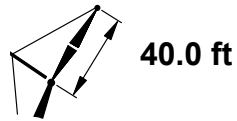
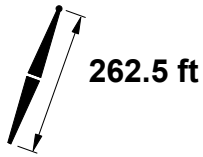
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		1°					
		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
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62							62
65							65
67							67
69	80.9	289.5	40,200				69
70	80.7	289.3	40,000				70
72	80.3	288.8	39,700				72
74	79.9	288.3	39,300	35,000			74
75	79.7	288.0	39,100	35,000			75
77	79.3	287.5	38,700	34,900			77
79	78.8	287.0	38,400	34,900	27,300		79
80	78.6	286.8	38,200	34,900	27,300		80
83	78.0	285.9	37,700	34,800	27,300	20,500	83
85	77.6	285.4	37,400	34,800	27,300	20,500	85
90	76.6	283.9	36,600	34,700	27,300	20,500	90
95	75.5	282.3	35,800	34,700	27,300	20,500	95
100	74.5	280.6	35,100	34,500	27,300	20,500	100
105	73.4	278.8	34,400	33,800	27,300	20,500	105
110	72.4	276.9	33,800	33,200	27,300	20,500	110
115	71.3	274.9	33,100	31,100	27,300	20,500	115
120	70.2	272.8	31,300	28,900	26,700	20,500	120
125	69.1	270.5	29,100	26,900	24,900	20,500	125
130	68.0	268.2	27,100	25,100	23,200	20,500	130
135	66.9	265.7	25,200	23,400	21,600	20,000	135
140	65.8	263.2	23,500	21,800	20,200	18,700	140
145	64.7	260.4	21,900	20,300	18,800	17,400	145
150	63.5	257.6	20,400	18,900	17,500	16,200	150
155	62.4	254.6	19,000	17,600	16,300	15,100	155
160	61.2	251.5	17,700	16,400	15,200	14,100	160
165	60.0	248.3	16,500	15,300	14,200	13,100	165
170	58.8	244.9	15,300	14,200	13,200	12,100	170
180	56.4	237.6	13,300	12,300	11,300	10,400	180
190	53.8	229.6	11,400	10,500	9,700	8,900	190
200	51.2	220.9	9,700	8,900	8,200	7,500	200
210	48.5	211.2	8,200	7,500	6,900	6,200	210
220	45.6	200.6	6,800	6,200	5,600	5,100	220
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230							230
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240							240

MLC200 S-3



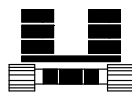
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	ft	°	ft	lb				°	ft	lb				ft
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60	80.3	305.3	46,900											60
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67	78.9	303.9	46,300	34,500	25,400		80.3	302.6	43,300					67
69	78.6	303.4	46,100	34,400	25,300		79.9	302.2	43,200	34,400				69
70	78.4	303.2	46,000	34,400	25,300		79.7	302.0	43,100	34,300				70
72	78.0	302.8	45,800	34,400	25,200	18,700	79.3	301.5	43,000	34,300				72
74	77.6	302.3	45,700	34,300	25,200	18,600	78.9	301.1	42,900	34,300	25,100			74
75	77.4	302.1	45,600	34,300	25,200	18,600	78.7	300.8	42,800	34,300	25,100			75
79	76.6	301.1	45,200	34,200	25,100	18,500	77.9	299.8	42,600	34,200	25,000	18,500		79
80	76.4	300.9	45,200	34,200	25,100	18,500	77.7	299.6	42,500	34,200	25,000	18,500		80
85	75.4	299.5	44,700	34,100	25,000	18,400	76.7	298.3	42,300	34,200	24,900	18,400		85
90	74.5	298.1	44,300	34,000	24,900	18,400	75.7	296.8	42,000	34,100	24,900	18,400		90
95	73.5	296.6	43,200	34,000	24,900	18,400	74.8	295.3	41,800	34,100	24,900	18,400		95
100	72.5	295.0	39,800	33,900	24,900	18,300	73.8	293.7	41,100	34,100	24,900	18,400		100
105	71.5	293.3	36,700	33,500	24,800	18,200	72.7	292.0	37,900	34,000	24,800	18,300		105
110	70.5	291.5	33,900	31,000	24,800	18,200	71.7	290.2	35,000	32,100	24,800	18,300		110
115	69.4	289.6	31,400	28,700	24,700	18,200	70.7	288.3	32,400	29,700	24,800	18,300		115
120	68.4	287.6	29,100	26,700	24,500	18,200	69.7	286.3	30,100	27,600	24,800	18,300		120
125	67.4	285.5	27,000	24,800	22,700	18,200	68.7	284.1	27,900	25,700	23,600	18,200		125
130	66.4	283.3	25,000	23,000	21,100	18,200	67.6	281.9	25,900	23,900	22,000	18,200		130
135	65.3	280.9	23,200	21,400	19,700	18,000	66.6	279.6	24,100	22,200	20,400	18,200		135
140	64.3	278.5	21,600	19,900	18,300	16,800	65.5	277.1	22,400	20,700	19,000	17,500		140
145	63.2	275.9	20,100	18,500	17,000	15,600	64.4	274.6	20,900	19,200	17,700	16,300		145
150	62.1	273.3	18,700	17,200	15,800	14,500	63.4	271.9	19,400	17,900	16,500	15,100		150
155	61.0	270.5	17,400	16,000	14,700	13,500	62.3	269.1	18,000	16,600	15,300	14,100		155
160	59.9	267.6	16,100	14,800	13,600	12,500	61.2	266.1	16,800	15,500	14,200	13,100		160
165	58.8	264.5	15,000	13,800	12,600	11,600	60.0	263.1	15,600	14,400	13,200	12,100		165
170	57.7	261.3	13,900	12,800	11,700	10,700	58.9	259.9	14,500	13,300	12,300	11,200		170
175	56.6	258.0	12,900	11,800	10,800	9,900	57.8	256.5	13,400	12,400	11,300	10,400		175
180	55.4	254.5	11,900	10,900	10,000	9,100	56.6	253.0	12,500	11,400	10,500	9,600		180
185	54.2	250.9	11,000	10,100	9,200	8,400	55.4	249.4	11,500	10,600	9,700	8,800		185
190	53.1	247.1	10,200	9,300	8,500	7,700	54.2	245.6	10,700	9,800	8,900	8,100		190
200	50.6	239.0	8,600	7,800	7,100	6,400	51.8	237.4	9,000	8,200	7,500	6,700		200
210	48.1	230.2	7,200	6,500	5,800	5,200	49.2	228.5	7,600	6,900	6,200	5,500		210
220	45.5	220.5	5,900	5,300	4,700	4,100	46.6	218.8	6,200	5,600	5,000	4,400		220
225	44.1	215.4	5,300	4,700	4,100		45.2	213.6	5,600	5,000	4,400			225
230	42.7	209.9	4,700	4,200			43.8	208.1	5,000	4,500				230
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236														236

MLC200 S-3

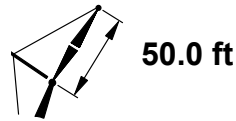
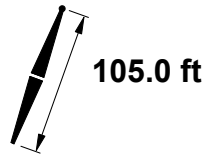


		25°					
		0°					
		1°					
		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
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62							62
64							64
65							65
67							67
69							69
70	81.0	299.3	40,300				70
72	80.6	298.9	40,000				72
74	80.2	298.4	39,600				74
75	80.0	298.2	39,400	33,500			75
79	79.2	297.2	38,700	33,500			79
80	79.0	296.9	38,500	33,500	24,400		80
85	78.0	295.6	37,700	33,500	24,400	18,000	85
90	77.0	294.1	36,900	33,500	24,400	18,000	90
95	76.0	292.6	36,200	33,500	24,400	18,000	95
100	75.0	291.0	35,500	33,500	24,400	17,900	100
105	74.0	289.2	34,800	33,500	24,400	17,900	105
110	73.0	287.4	34,100	33,100	24,400	17,900	110
115	72.0	285.5	33,500	30,800	24,400	17,900	115
120	70.9	283.4	31,000	28,600	24,400	17,900	120
125	69.9	281.3	28,800	26,600	24,400	17,900	125
130	68.8	279.1	26,800	24,700	22,800	17,900	130
135	67.8	276.7	24,900	23,000	21,200	17,900	135
140	66.7	274.2	23,200	21,400	19,700	17,900	140
145	65.6	271.6	21,600	19,900	18,400	16,900	145
150	64.5	268.9	20,100	18,600	17,100	15,800	150
155	63.4	266.1	18,700	17,300	15,900	14,700	155
160	62.3	263.1	17,400	16,100	14,800	13,600	160
165	61.2	260.0	16,200	14,900	13,800	12,600	165
170	60.0	256.7	15,000	13,900	12,800	11,700	170
175	58.9	253.4	14,000	12,900	11,800	10,800	175
180	57.7	249.8	12,900	11,900	10,900	10,000	180
185	56.5	246.1	12,000	11,000	10,100	9,200	185
190	55.3	242.2	11,100	10,200	9,300	8,500	190
200	52.8	234.0	9,400	8,600	7,800	7,100	200
210	50.2	225.0	7,900	7,200	6,500	5,800	210
220	47.5	215.1	6,500	5,900	5,300	4,700	220
225	46.1	209.7	5,900	5,300	4,700	4,100	225
230	44.7	204.1	5,300	4,700	4,100		230
235	43.2	198.3	4,700	4,100			235
236	42.9	197.0	4,500	4,000			236

MLC200 S-3

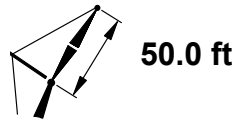
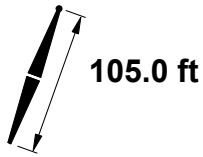


184,600 lb
+
60,400 lb



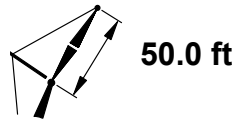
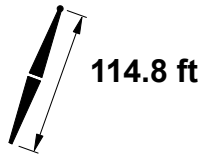
	5°							15°						
			184,600 lb + 60,400 lb						184,600 lb + 60,400 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
35	80.7	159.9	45,500											35
37	79.9	159.5	45,100	37,500										37
40	78.8	158.8	44,400	37,000	31,800									40
42	78.0	158.3	44,000	36,700	31,600	27,800								42
43	77.6	158.1	43,800	36,500	31,500	27,700	80.9	156.9	40,300					43
45	76.9	157.6	43,300	36,200	31,200	27,500	80.1	156.4	39,900					45
46	76.5	157.3	43,100	36,100	31,100	27,500	79.7	156.1	39,800	33,700				46
48	75.7	156.7	42,700	35,800	30,900	27,300	78.9	155.5	39,500	33,500	29,100			48
50	75.0	156.2	42,300	35,500	30,700	27,100	78.2	154.9	39,200	33,300	29,000			50
51	74.6	155.8	42,100	35,300	30,600	27,000	77.8	154.6	39,000	33,200	28,900	25,700		51
52	74.2	155.5	41,900	35,200	30,500	26,900	77.4	154.3	38,800	33,100	28,800	25,600		52
54	73.4	154.9	41,500	34,900	30,300	26,800	76.6	153.6	38,400	32,800	28,700	25,500		54
55	73.0	154.5	41,300	34,800	30,200	26,700	76.2	153.3	38,300	32,700	28,600	25,500		55
57	72.2	153.8	40,900	34,500	30,000	26,500	75.4	152.6	37,900	32,500	28,500	25,300		57
59	71.4	153.1	40,600	34,300	29,800	26,400	74.6	151.9	37,600	32,400	28,300	25,200		59
60	71.0	152.7	40,400	34,100	29,600	26,300	74.2	151.5	37,500	32,300	28,300	25,100		60
65	69.0	150.7	39,600	33,500	29,200	25,900	72.2	149.5	36,700	31,800	27,900	24,900		65
70	67.0	148.5	38,700	32,900	28,700	25,500	70.2	147.3	36,000	31,400	27,600	24,600		70
75	65.0	146.1	37,800	32,300	28,300	25,200	68.1	144.8	35,000	31,000	27,300	24,400		75
80	62.9	143.5	36,900	31,800	27,900	24,900	66.0	142.1	33,300	30,600	27,000	24,100		80
85	60.7	140.6	36,100	31,300	27,500	24,600	63.8	139.2	31,800	30,300	26,700	23,900		85
90	58.6	137.4	35,300	30,800	27,100	24,300	61.6	136.0	30,400	29,900	26,400	23,700		90
95	56.3	134.0	34,500	30,400	26,800	24,000	59.3	132.6	29,200	29,000	26,200	23,500		95
100	54.0	130.3	33,900	30,000	26,400	23,700	57.0	128.8	28,000	27,900	26,000	23,400		100
105	51.6	126.2	32,800	29,500	26,200	23,500	54.6	124.7	27,000	26,900	25,800	23,200		105
110	49.2	121.8	31,300	29,200	25,900	23,300	52.1	120.2	26,000	25,900	25,600	23,100		110
115	46.6	117.0	30,000	28,800	25,600	23,000	49.5	115.3	25,100	25,000	24,900	23,000		115
120	43.9	111.7	28,700	28,400	25,300	22,800	46.7	110.0	24,300	24,200	24,100	22,900		120
125	41.1	105.9	27,600	27,500	25,100	22,700	43.9	104.0	23,600	23,400	23,300	22,800		125
130	38.0	99.4	26,600	26,400	25,000	22,500	40.8	97.4	22,900	22,800	22,700	22,600		130
135	34.8	92.1	25,600	25,500	24,800	22,400	37.4	90.0	22,300	22,200	22,100	22,000		135
140	31.2	83.9	24,700	24,600	24,400	22,300	33.7	81.5	21,700	21,600	21,600	21,500		140
143	28.8	78.1	24,200	24,100	23,900	22,300	31.3	75.7	21,400	21,300	21,300	21,200		143
145	27.2	74.2	23,900	23,800	23,600	22,300								145
150	22.4	62.4	23,200	23,000	22,900	22,300								150
151	21.3	59.6	23,000	22,900	22,700	22,300								151

MLC200 S-3



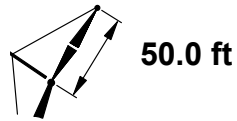
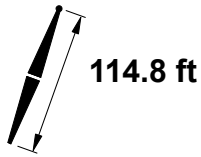
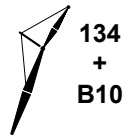
		25°					
		184,600 lb + 60,400 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
35							35
37							37
40							40
42							42
43							43
45							45
46							46
48							48
50							50
51							51
52	80.7	151.6	32,400				52
54	79.9	151.0	31,700	31,100			54
55	79.5	150.6	31,400	31,000			55
57	78.7	149.9	30,800	30,500	27,200		57
59	77.9	149.1	30,200	30,000	27,100	24,200	59
60	77.5	148.8	29,900	29,800	27,000	24,100	60
65	75.4	146.7	28,600	28,500	26,800	23,900	65
70	73.3	144.4	27,400	27,300	26,600	23,800	70
75	71.2	141.9	26,300	26,200	25,800	23,700	75
80	69.0	139.2	25,400	25,300	24,900	23,600	80
85	66.8	136.2	24,400	24,400	24,000	23,500	85
90	64.6	133.0	23,600	23,600	23,200	22,900	90
95	62.3	129.4	22,800	22,800	22,500	22,200	95
100	59.9	125.6	22,100	22,100	21,800	21,600	100
105	57.4	121.3	21,500	21,500	21,200	21,000	105
110	54.8	116.7	20,900	20,900	20,700	20,500	110
115	52.1	111.7	20,400	20,300	20,200	20,000	115
120	49.3	106.1	19,900	19,900	19,700	19,600	120
125	46.2	99.9	19,500	19,400	19,300	19,200	125
130	43.0	93.0	19,100	19,000	19,000	18,900	130
135							135
140							140
143							143
145							145
150							150
151							151

MLC200 S-3



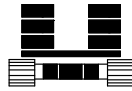
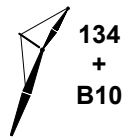
ft	5°							15°							ft
	°	ft	lb				°	ft	lb						
			0°	1°	2°	3°			0°	1°	2°	3°			
36	80.9	169.7	45,500											36	
39	79.8	169.1	44,800	37,200										39	
40	79.5	168.9	44,600	37,100										40	
42	78.7	168.4	44,200	36,800	31,700									42	
44	78.0	168.0	43,800	36,500	31,400	27,600								44	
45	77.7	167.7	43,600	36,400	31,300	27,600	80.7	166.5	40,000					45	
47	77.0	167.2	43,200	36,100	31,100	27,400	80.0	166.0	39,700	33,700				47	
50	75.9	166.4	42,600	35,700	30,800	27,200	78.9	165.2	39,300	33,400	29,000			50	
53	74.8	165.5	42,000	35,300	30,500	27,000	77.8	164.2	38,900	33,100	28,800	25,600		53	
55	74.1	164.9	41,700	35,000	30,300	26,800	77.1	163.6	38,600	32,900	28,700	25,500		55	
56	73.7	164.6	41,500	34,900	30,200	26,700	76.7	163.3	38,400	32,800	28,600	25,400		56	
58	73.0	163.9	41,100	34,600	30,000	26,500	76.0	162.6	38,100	32,600	28,500	25,300		58	
60	72.2	163.2	40,800	34,400	29,800	26,400	75.2	162.0	37,800	32,400	28,300	25,200		60	
61	71.8	162.8	40,600	34,300	29,700	26,300	74.8	161.6	37,600	32,300	28,300	25,200		61	
65	70.4	161.4	40,000	33,800	29,400	26,000	73.3	160.1	37,000	32,000	28,000	25,000		65	
70	68.5	159.3	39,200	33,200	29,000	25,700	71.4	158.0	36,300	31,600	27,700	24,700		70	
75	66.6	157.1	38,400	32,700	28,500	25,300	69.5	155.7	35,700	31,200	27,400	24,500		75	
80	64.6	154.6	37,500	32,100	28,100	25,100	67.6	153.3	34,600	30,800	27,100	24,200		80	
85	62.7	151.9	36,700	31,700	27,800	24,700	65.6	150.6	33,000	30,500	26,900	24,000		85	
90	60.7	149.1	36,000	31,200	27,400	24,500	63.5	147.7	31,600	30,200	26,600	23,800		90	
95	58.6	145.9	35,300	30,700	27,000	24,200	61.5	144.5	30,300	29,900	26,400	23,700		95	
100	56.5	142.5	34,600	30,300	26,800	24,000	59.3	141.1	29,200	29,000	26,200	23,500		100	
105	54.4	138.8	34,000	30,000	26,500	23,700	57.2	137.3	28,100	27,900	26,000	23,400		105	
110	52.1	134.9	33,200	29,500	26,100	23,500	54.9	133.3	27,100	26,900	25,800	23,200		110	
115	49.8	130.6	31,700	29,200	25,800	23,200	52.6	128.9	26,200	26,000	25,600	23,000		115	
120	47.5	125.9	30,400	28,900	25,600	23,000	50.2	124.2	25,300	25,200	25,100	23,000		120	
125	45.0	120.8	29,200	28,400	25,400	22,800	47.7	119.0	24,600	24,400	24,300	22,900		125	
130	42.4	115.2	28,200	27,900	25,200	22,600	45.0	113.4	23,900	23,800	23,600	22,900		130	
135	39.6	109.1	27,200	26,900	25,000	22,500	42.2	107.1	23,200	23,100	23,000	22,800		135	
137	38.4	106.4	26,800	26,500	24,900	22,500	41.0	104.4	23,000	22,800	22,800	22,600		137	
140	36.7	102.3	26,200	26,000	24,800	22,400	39.2	100.2	22,600	22,500	22,400	22,300		140	
145	33.5	94.7	25,300	25,100	24,700	22,300	36.0	92.4	22,000	21,900	21,900	21,800		145	
150	30.0	86.1	24,500	24,300	23,700	22,300	32.4	83.5	21,500	21,500	21,300	21,300		150	
151	29.3	84.1	24,300	24,100	23,500	22,200	31.6	81.6	21,400	21,400	21,300	21,200		151	
155	26.1	76.0	23,600	23,100	22,500	22,000								155	
160	21.5	63.7	22,400	21,900	21,400	21,000								160	

MLC200 S-3

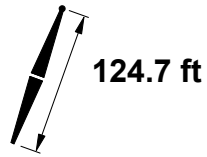


		25°					
ft	°	ft	lb	lb	lb	lb	ft
36							36
39							39
40							40
42							42
44							44
45							45
47							47
50							50
53	80.9	161.5	32,500				53
55	80.2	160.9	31,900				55
56	79.8	160.6	31,600	31,000			56
58	79.0	159.9	31,100	30,700	27,100		58
60	78.3	159.2	30,500	30,400	27,000		60
61	77.9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

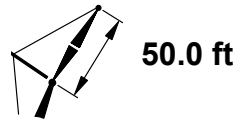
MLC200 S-3



184,600 lb
+
60,400 lb



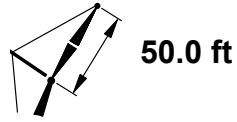
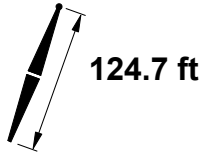
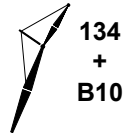
124.7 ft



50.0 ft

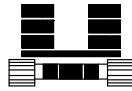
	5°							15°							
	ft	°	ft	184,600 lb + 60,400 lb				ft	°	ft	184,600 lb + 60,400 lb				
				0°	1°	2°	3°				0°	1°	2°	3°	
	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	
38	80.7	179.4	45,200											38	
40	80.1	179.0	44,800											40	
41	79.7	178.8	44,600	37,000										41	
44	78.7	178.1	44,000	36,600	31,500									44	
45	78.4	177.9	43,800	36,500	31,400									45	
46	78.0	177.6	43,600	36,300	31,300		80.9	176.4	40,000					46	
47	77.7	177.4	43,400	36,200	31,200	27,400	80.6	176.1	39,900					47	
49	77.0	176.9	43,000	35,900	31,000	27,300	79.9	175.6	39,600	33,500				49	
50	76.7	176.6	42,900	35,800	30,900	27,200	79.5	175.3	39,500	33,400				50	
52	76.0	176.0	42,500	35,500	30,700	27,100	78.9	174.8	39,200	33,200	28,900			52	
55	75.0	175.2	42,000	35,200	30,400	26,800	77.8	173.9	38,800	32,900	28,700	25,500		55	
58	73.9	174.3	41,400	34,800	30,100	26,600	76.8	173.0	38,400	32,700	28,500	25,400		58	
60	73.3	173.6	41,100	34,600	29,900	26,500	76.1	172.3	38,100	32,500	28,400	25,300		60	
63	72.2	172.6	40,600	34,200	29,700	26,300	75.0	171.3	37,600	32,300	28,200	25,100		63	
65	71.5	171.9	40,300	34,000	29,500	26,100	74.3	170.6	37,300	32,100	28,100	25,000		65	
70	69.8	170.0	39,500	33,500	29,100	25,800	72.6	168.6	36,700	31,700	27,800	24,800		70	
75	68.0	167.9	38,800	32,900	28,700	25,500	70.8	166.5	36,100	31,400	27,500	24,500		75	
80	66.2	165.6	38,100	32,400	28,300	25,200	69.0	164.2	35,400	31,000	27,300	24,300		80	
85	64.4	163.1	37,300	31,900	28,000	24,900	67.1	161.7	34,200	30,700	27,000	24,100		85	
90	62.5	160.4	36,600	31,500	27,600	24,600	65.2	159.0	32,800	30,300	26,800	23,900		90	
95	60.6	157.5	35,900	31,100	27,300	24,400	63.3	156.1	31,500	30,100	26,500	23,800		95	
100	58.7	154.4	35,100	30,600	26,900	24,100	61.4	152.9	30,300	29,800	26,300	23,600		100	
105	56.7	151.0	34,500	30,200	26,600	23,900	59.4	149.5	29,200	29,000	26,100	23,500		105	
110	54.7	147.4	34,000	29,900	26,400	23,600	57.3	145.9	28,100	28,000	26,000	23,300		110	
115	52.6	143.5	33,400	29,600	26,100	23,400	55.2	141.9	27,300	27,100	25,800	23,200		115	
120	50.4	139.3	32,100	29,300	25,900	23,200	53.0	137.6	26,400	26,200	25,700	23,100		120	
125	48.2	134.7	30,900	28,900	25,600	23,000	50.8	133.0	25,500	25,400	25,300	23,000		125	
130	45.9	129.8	29,700	28,600	25,400	22,800	48.4	128.0	24,800	24,700	24,600	22,900		130	
135	43.5	124.4	28,600	28,200	25,200	22,700	46.0	122.6	24,100	24,000	23,900	22,900		135	
140	41.0	118.6	27,500	26,700	25,000	22,600	43.4	116.7	23,500	23,300	23,300	22,800		140	
145	38.3	112.2	26,000	25,200	24,500	22,400	40.7	110.1	22,900	22,800	22,700	22,600		145	
150	35.5	105.1	24,600	23,900	23,200	22,400	37.8	102.9	22,300	22,200	22,200	22,000		150	
155	32.4	97.2	23,300	22,600	22,000	21,400	34.7	94.8	21,900	21,700	21,700	21,600		155	
160	29.0	88.2	22,000	21,500	20,900	20,300	31.2	85.5	21,400	21,300	21,100	20,600		160	
165	25.2	77.7	20,900	20,400	19,900	19,400								165	
169	21.7	67.7	20,000	19,500	19,100	18,600								169	

MLC200 S-3

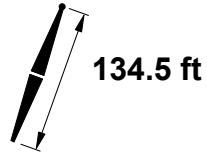


		25°					
		184,600 lb + 60,400 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
38							38
40							40
41							41
44							44
45							45
46							46
47							47
49							49
50							50
52							52
55	80.7	171.1	32,400				55
58	79.7	170.1	31,600	30,900			58
60	79.0	169.5	31,000	30,700	27,000		60
63	77.9	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	21,600	110
115	57.6	138.4	21,600	21,500	21,300	21,100	115
120	55.4	134.0	21,100	21,000	20,800	20,600	120
125	53.1	129.3	20,500	20,600	20,400	20,200	125
130	50.7	124.1	20,100	20,000	20,000	19,800	130
135	48.2	118.5	19,700	19,700	19,600	19,500	135
140	45.5	112.3	19,400	19,400	19,300	19,200	140
145	42.7	105.5	19,000	19,000	19,000	18,900	145
150							150
155							155
160							160
165							165
169							169

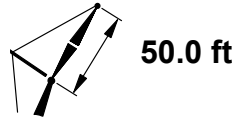
MLC200 S-3



184,600 lb
+
60,400 lb



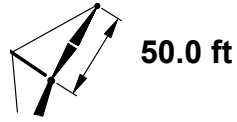
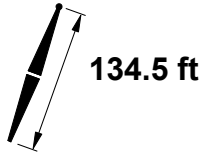
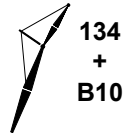
134.5 ft



50.0 ft

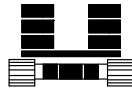
	5°							15°						
			184,600 lb + 60,400 lb						184,600 lb + 60,400 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
39	80.9	189.2	45,000											39
40	80.6	189.0	44,800											40
42	80.0	188.6	44,500	36,900										42
45	79.0	188.0	43,900	36,400	31,300									45
48	78.1	187.3	43,400	36,100	31,100			80.8	186.0	39,800				48
49	77.7	187.0	43,200	36,000	31,000	27,300		80.4	185.7	39,600				49
50	77.4	186.8	43,000	35,900	30,900	27,200		80.1	185.5	39,500				50
51	77.1	186.5	42,800	35,700	30,800	27,100	79.8	185.2	39,400	33,300				51
54	76.1	185.7	42,300	35,400	30,500	26,900	78.8	184.4	39,000	33,100	28,800			54
55	75.8	185.4	42,200	35,300	30,500	26,800	78.5	184.1	38,900	33,000	28,700			55
56	75.5	185.1	42,000	35,200	30,400	26,800	78.2	183.8	38,800	32,900	28,600			56
57	75.2	184.8	41,900	35,000	30,300	26,700	77.8	183.5	38,700	32,800	28,600	25,400		57
59	74.5	184.3	41,500	34,800	30,100	26,600	77.2	182.9	38,400	32,700	28,500	25,300		59
60	74.2	184.0	41,400	34,700	30,000	26,500	76.9	182.6	38,300	32,600	28,400	25,200		60
62	73.5	183.3	41,100	34,500	29,900	26,400	76.2	182.0	38,000	32,400	28,300	25,100		62
65	72.6	182.3	40,600	34,200	29,600	26,200	75.2	181.0	37,600	32,200	28,100	25,000		65
70	70.9	180.5	39,900	33,600	29,200	25,900	73.6	179.2	37,000	31,800	27,800	24,800		70
75	69.2	178.6	39,100	33,100	28,800	25,600	71.9	177.2	36,300	31,500	27,600	24,600		75
80	67.5	176.4	38,500	32,700	28,500	25,300	70.2	175.0	35,800	31,100	27,300	24,400		80
85	65.8	174.1	37,800	32,200	28,100	25,000	68.4	172.7	35,200	30,800	27,100	24,200		85
90	64.1	171.6	37,100	31,700	27,800	24,700	66.7	170.2	33,800	30,500	26,900	24,000		90
95	62.3	168.9	36,400	31,400	27,500	24,400	64.9	167.5	32,500	30,300	26,700	23,900		95
100	60.5	166.0	35,700	31,000	27,100	24,300	63.1	164.5	31,300	30,000	26,500	23,700		100
105	58.7	162.9	35,100	30,600	26,900	24,000	61.3	161.4	30,200	29,700	26,300	23,600		105
110	56.8	159.5	34,500	30,200	26,600	23,800	59.4	158.0	29,200	29,000	26,100	23,400		110
115	54.9	156.0	33,900	29,800	26,300	23,600	57.4	154.4	28,200	28,000	25,900	23,300		115
120	53.0	152.1	33,400	29,500	26,000	23,300	55.4	150.5	27,300	27,100	25,800	23,100		120
125	50.9	148.0	32,400	29,200	25,800	23,200	53.4	146.3	26,500	26,400	25,600	23,000		125
130	48.9	143.5	30,500	29,000	25,600	23,000	51.3	141.8	25,700	25,600	25,500	22,900		130
135	46.7	138.7	28,700	27,600	25,400	22,800	49.1	137.0	25,000	24,900	24,800	22,900		135
140	44.5	133.6	27,100	26,100	25,200	22,700	46.9	131.7	24,300	24,200	24,100	22,800		140
145	42.1	128.0	25,500	24,700	23,800	22,600	44.5	126.0	23,700	23,600	23,500	22,800		145
150	39.7	121.9	24,100	23,300	22,600	21,800	42.0	119.8	23,200	23,000	22,900	22,200		150
152	38.7	119.2	23,600	22,800	22,100	21,400	40.9	117.1	22,900	22,800	22,500	21,700		152
155	37.1	115.2	22,800	22,100	21,400	20,700	39.4	113.0	22,600	22,400	21,700	21,000		155
160	34.3	107.8	21,600	20,900	20,300	19,600	36.5	105.5	21,900	21,200	20,600	19,900		160
165	31.4	99.6	20,400	19,800	19,200	18,700	33.5	97.1	20,700	20,100	19,500	18,900		165
168	29.4	94.0	19,700	19,200	18,600	18,100	31.5	91.4	20,000	19,400	18,900	18,300		168
170	28.1	90.3	19,300	18,800	18,300	17,700								170
175	24.3	79.4	18,300	17,800	17,300	16,900								175
179	20.9	69.0	17,500	17,000	16,600	16,200								179

MLC200 S-3

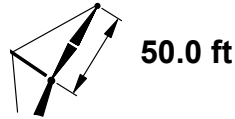
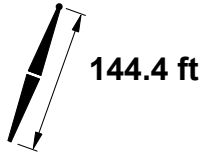


				25°					
				0°	1°	2°	3°		
ft	°	ft	lb	lb	lb	lb	ft		
39								39	
40								40	
42								42	
45								45	
48								48	
49								49	
50								50	
51								51	
54								54	
55								55	
56	80.9	181.0	32,500					56	
57	80.6	180.7	32,300					57	
59	79.9	180.1	31,700	30,800				59	
60	79.6	179.8	31,400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

MLC200 S-3

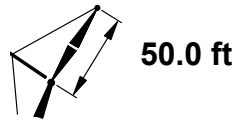
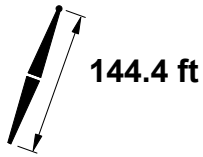
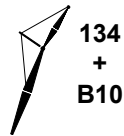


184,600 lb
+
60,400 lb



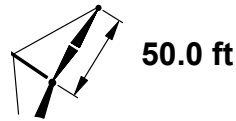
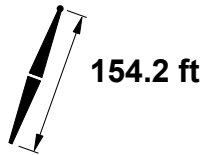
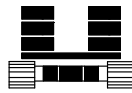
	5°							15°						
			184,600 lb + 60,400 lb						184,600 lb + 60,400 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
41	80.8	198.8	44,600											41
44	79.9	198.2	44,100	36,600										44
45	79.6	198.0	44,000	36,400										45
47	79.0	197.6	43,600	36,200	31,100									47
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	38,800	32,800	28,600	25,400		71.3	185.7	36,000	31,300	27,400	24,400	80
85	67.1	185.0	38,200	32,400	28,200	25,100		69.6	183.6	35,500	31,000	27,200	24,200	85
90	65.5	182.6	37,500	32,000	27,900	24,800		68.0	181.2	34,900	30,600	26,900	24,000	90
95	63.9	180.1	36,900	31,500	27,600	24,600		66.3	178.6	33,600	30,400	26,700	23,900	95
100	62.2	177.4	36,200	31,100	27,300	24,400		64.6	175.9	32,300	30,100	26,500	23,700	100
105	60.5	174.5	35,600	30,800	27,000	24,100		62.9	173.0	31,200	29,900	26,400	23,600	105
110	58.7	171.4	35,000	30,400	26,700	23,900		61.2	169.8	30,200	29,700	26,200	23,500	110
115	57.0	168.0	34,500	30,100	26,500	23,700		59.4	166.5	29,200	29,000	26,000	23,300	115
120	55.2	164.5	33,900	29,800	26,200	23,500		57.5	162.9	28,300	28,100	25,900	23,200	120
125	53.3	160.7	32,100	29,500	26,000	23,300		55.7	159.1	27,400	27,300	25,800	23,100	125
130	51.4	156.6	30,200	28,900	25,800	23,100		53.7	155.0	26,600	26,500	25,600	23,000	130
135	49.5	152.3	28,400	27,300	25,600	23,000		51.8	150.5	25,900	25,800	25,500	22,900	135
140	47.4	147.6	26,800	25,700	24,700	22,800		49.7	145.8	25,200	25,000	25,000	22,800	140
145	45.3	142.6	25,300	24,300	23,400	22,500		47.6	140.7	24,500	24,500	23,900	22,800	145
150	43.2	137.2	23,800	23,000	22,100	21,300		45.4	135.3	23,900	23,400	22,600	21,800	150
155	40.9	131.4	22,500	21,700	21,000	20,200		43.1	129.3	22,900	22,100	21,400	20,600	155
159	39.0	126.3	21,500	20,800	20,100	19,400		41.2	124.2	21,900	21,200	20,500	19,700	159
160	38.5	125.0	21,300	20,600	19,900	19,200		40.7	122.9	21,700	20,900	20,200	19,500	160
165	36.0	118.1	20,100	19,500	18,800	18,200		38.1	115.8	20,500	19,800	19,200	18,500	165
170	33.3	110.4	19,100	18,500	17,900	17,300		35.3	108.0	19,300	18,700	18,100	17,600	170
176	29.6	99.5	17,800	17,300	16,800	16,300		31.7	97.3	18,100	17,500	17,000	16,500	176
180	27.2	92.2	17,000	16,600	16,100	15,600								180
188	21.0	73.0	15,600	15,200	14,800	14,400								188

MLC200 S-3



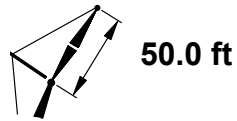
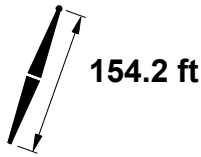
		25°					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
41							41
44							44
45							45
47							47
49							49
50							50
51							51
52							52
55							55
56							56
58	80.8	190.6	32,400				58
59	80.5	190.3	32,100				59
60	80.2	190.0	31,900				60
61	79.8	189.7	31,600	30,700			61
64	78.9	188.7	30,900	30,600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

MLC200 S-3



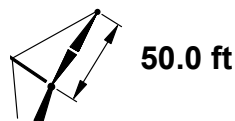
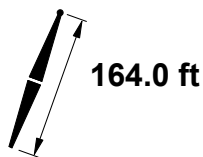
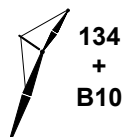
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			0°	1°	2°	3°			0°	1°	2°	3°			
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb			
42	81.0	208.7	44,500										42		
45	80.1	208.1	44,000										45		
46	79.8	207.9	43,800	36,300									46		
49	78.9	207.2	43,300	35,900	30,900								49		
50	78.7	207.0	43,200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

MLC200 S-3



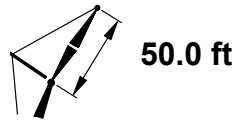
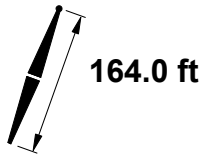
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		184,600 lb + 60,400 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
42							42
45							45
46							46
49							49
50							50
51							51
53							53
54							54
55							55
58							58
59	81.0	200.5	32,500				59
60	80.7	200.2	32,300				60
61	80.4	199.9	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	24,500	23,400	100
105	66.6	181.1	24,300	24,200	23,900	23,200	105
110	65.0	178.1	23,700	23,600	23,300	23,000	110
115	63.3	174.9	23,200	23,100	22,800	22,500	115
120	61.5	171.5	22,600	22,500	22,300	22,000	120
125	59.8	167.9	22,100	22,100	21,800	21,600	125
130	57.9	164.0	21,600	21,500	21,400	21,100	130
135	56.1	159.9	21,200	21,200	21,000	20,800	135
140	54.2	155.5	20,800	20,700	20,600	20,400	140
145	52.2	150.7	20,400	20,300	20,200	20,000	145
150	50.1	145.6	20,100	20,000	19,900	19,700	150
155	48.0	140.2	19,700	19,600	19,600	19,400	155
160	45.8	134.3	19,400	19,400	19,300	19,200	160
166	43.0	126.5	19,100	19,100	18,700	18,000	166
170							170
180							180
185							185
190							190
197							197

MLC200 S-3



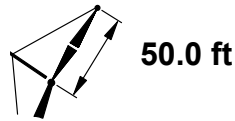
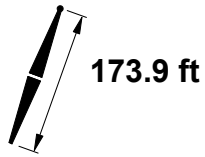
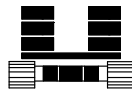
ft	5°							15°							ft
	°	ft	lb				°	ft	lb						
			0°	1°	2°	3°			0°	1°	2°	3°			
44	80.8	218.3	44,100											44	
45	80.6	218.1	43,900											45	
47	80.0	217.7	43,600	36,100										47	
50	79.2	217.1	43,100	35,800										50	
51	78.9	216.9	43,000	35,700	30,700									51	
52	78.6	216.6	42,800	35,600	30,600		81.0	215.3	39,300					52	
55	77.8	215.9	42,400	35,300	30,400	26,700	80.1	214.6	39,000					55	
56	77.5	215.7	42,300	35,200	30,300	26,700	79.9	214.3	38,900	32,800				56	
60	76.4	214.7	41,700	34,800	30,000	26,400	78.8	213.3	38,500	32,600	28,300			60	
61	76.2	214.4	41,600	34,700	29,900	26,400	78.5	213.0	38,400	32,500	28,200			61	
63	75.6	213.8	41,300	34,500	29,800	26,300	77.9	212.5	38,300	32,400	28,100	25,000		63	
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70	73.6	211.8	40,400	33,900	29,300	25,900	75.9	210.4	37,500	31,900	27,800	24,700		70	
71	73.4	211.4	40,300	33,800	29,200	25,800	75.7	210.0	37,400	31,900	27,800	24,700		71	
75	72.2	210.1	39,800	33,500	29,000	25,600	74.5	208.7	37,000	31,600	27,600	24,500		75	
80	70.8	208.3	39,200	33,000	28,600	25,400	73.1	206.9	36,500	31,300	27,400	24,400		80	
85	69.4	206.4	38,700	32,600	28,400	25,100	71.6	204.9	35,900	31,100	27,200	24,200		85	
90	67.9	204.3	38,100	32,200	28,100	24,900	70.2	202.8	35,500	30,800	27,000	24,000		90	
95	66.5	202.0	37,600	31,800	27,800	24,600	68.7	200.6	35,000	30,500	26,800	23,900		95	
100	65.0	199.6	37,000	31,500	27,500	24,400	67.2	198.1	34,200	30,300	26,600	23,800		100	
105	63.5	197.1	36,500	31,100	27,200	24,200	65.7	195.6	33,100	30,100	26,400	23,600		105	
110	61.9	194.3	35,800	30,900	27,000	24,000	64.1	192.8	32,000	29,800	26,300	23,500		110	
115	60.4	191.4	35,400	30,500	26,800	23,800	62.6	189.9	31,000	29,700	26,100	23,400		115	
120	58.8	188.3	33,300	30,200	26,500	23,700	61.0	186.8	30,000	29,400	26,000	23,300		120	
125	57.2	185.0	31,200	29,700	26,300	23,500	59.4	183.4	29,200	29,000	25,800	23,200		125	
130	55.6	181.6	29,300	27,900	26,100	23,300	57.7	179.9	28,400	28,200	25,700	23,100		130	
135	53.9	177.8	27,500	26,200	25,000	23,100	56.0	176.2	27,600	26,900	25,600	23,000		135	
140	52.2	173.9	25,900	24,700	23,600	22,500	54.3	172.2	26,500	25,300	24,200	22,900		140	
145	50.5	169.7	24,300	23,300	22,200	21,200	52.6	167.9	24,900	23,800	22,800	21,800		145	
150	48.7	165.2	22,900	21,900	21,000	20,100	50.7	163.4	23,500	22,500	21,500	20,600		150	
155	46.8	160.5	21,600	20,700	19,800	19,000	48.9	158.6	22,100	21,200	20,300	19,500		155	
160	44.9	155.4	20,400	19,600	18,700	18,000	46.9	153.5	20,900	20,000	19,200	18,400		160	
165	42.9	149.9	19,200	18,500	17,700	17,000	44.9	147.9	19,700	18,900	18,100	17,400		165	
170	40.9	144.1	18,200	17,400	16,800	16,100	42.8	142.0	18,600	17,800	17,100	16,400		170	
174	39.1	138.8	17,400	16,700	16,000	15,400	41.0	136.7	17,700	17,100	16,400	15,700		174	
180	36.4	131.0	16,200	15,600	15,000	14,400	38.3	128.7	16,500	15,900	15,300	14,700		180	
190	31.5	115.4	14,400	13,900	13,400	12,900	33.3	112.7	14,700	14,100	13,600	13,100		190	
193	29.7	109.5	13,900	13,400	13,000	12,500	31.6	107.2	14,100	13,600	13,200	12,700		193	
200	25.6	95.9	12,800	12,400	12,000	11,600								200	
206	21.3	81.1	11,900	11,500	11,200	10,800								206	

MLC200 S-3



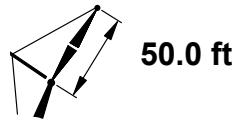
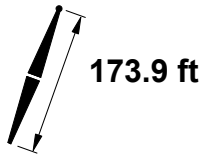
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		0°					
		1°					
		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
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47							47
50							50
51							51
52							52
55							55
56							56
60							60
61	80.8	210.1	32,400				61
63	80.3	209.5	31,900				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	25,000	23,200	100
105	67.8	192.3	24,800	24,700	24,400	23,200	105
110	66.3	189.5	24,200	24,100	23,800	23,200	110
115	64.7	186.5	23,600	23,500	23,300	22,900	115
120	63.1	183.3	23,100	23,000	22,700	22,400	120
125	61.4	180.0	22,600	22,500	22,300	22,000	125
130	59.7	176.4	22,100	22,100	21,800	21,600	130
135	58.0	172.5	21,600	21,600	21,400	21,200	135
140	56.3	168.5	21,200	21,200	21,000	20,800	140
145	54.4	164.1	20,800	20,800	20,600	20,400	145
150	52.6	159.5	20,400	20,400	20,300	20,100	150
155	50.7	154.5	20,100	20,100	20,000	19,800	155
160	48.7	149.2	19,800	19,700	19,600	18,800	160
165	46.6	143.6	19,500	19,300	18,500	17,700	165
170	44.4	137.4	18,900	18,200	17,500	16,800	170
174	42.6	132.2	18,000	17,300	16,700	16,000	174
180							180
190							190
193							193
200							200
206							206

MLC200 S-3



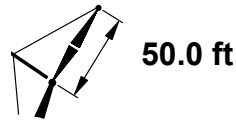
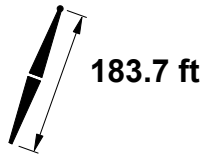
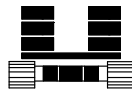
	5°							15°						
	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
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50	79.7	227.1	43,100	35,700										50
53	78.9	226.5	42,700	35,400	30,400									53
54	78.6	226.3	42,500	35,300	30,300			80.9	224.9	39,100				54
55	78.4	226.1	42,400	35,200	30,300			80.6	224.7	39,000				55
57	77.8	225.6	42,100	35,000	30,100	26,500		80.1	224.2	38,800				57
58	77.6	225.3	42,000	34,900	30,100	26,400	79.8	224.0	38,700	32,600				58
60	77.0	224.9	41,700	34,700	29,900	26,300	79.3	223.5	38,500	32,500				60
61	76.8	224.6	41,600	34,600	29,900	26,300	79.0	223.2	38,400	32,400	28,200			61
62	76.5	224.3	41,500	34,600	29,800	26,200	78.7	222.9	38,300	32,300	28,100			62
65	75.7	223.5	41,100	34,300	29,600	26,100	77.9	222.1	38,100	32,100	27,900	24,800		65
66	75.5	223.2	41,000	34,200	29,500	26,000	77.7	221.8	38,000	32,100	27,900	24,800		66
70	74.4	222.1	40,500	33,900	29,300	25,800	76.6	220.7	37,600	31,900	27,800	24,600		70
73	73.6	221.1	40,100	33,600	29,100	25,600	75.8	219.7	37,300	31,700	27,600	24,500		73
75	73.0	220.5	39,900	33,400	29,000	25,500	75.2	219.1	37,100	31,600	27,500	24,400		75
80	71.7	218.8	39,400	33,000	28,700	25,300	73.9	217.4	36,600	31,300	27,300	24,300		80
85	70.3	216.9	38,800	32,700	28,300	25,100	72.5	215.5	36,100	31,100	27,100	24,100		85
90	68.9	214.9	38,300	32,300	28,100	24,900	71.1	213.5	35,700	30,800	27,000	24,000		90
95	67.6	212.8	37,800	31,900	27,800	24,700	69.7	211.4	35,200	30,600	26,800	23,900		95
100	66.2	210.5	37,300	31,600	27,500	24,500	68.3	209.1	34,800	30,400	26,600	23,800		100
105	64.7	208.1	36,800	31,200	27,300	24,200	66.9	206.6	33,900	30,100	26,500	23,600		105
110	63.3	205.5	36,200	31,000	27,000	24,000	65.4	204.0	32,800	29,900	26,300	23,500		110
115	61.8	202.8	35,100	30,600	26,800	23,900	63.9	201.3	31,900	29,700	26,200	23,400		115
120	60.3	199.9	32,800	30,300	26,600	23,700	62.4	198.3	30,900	29,500	26,000	23,300		120
125	58.8	196.8	30,700	29,100	26,300	23,500	60.9	195.2	30,000	29,300	25,900	23,200		125
130	57.3	193.5	28,800	27,300	25,900	23,300	59.4	191.9	29,100	28,100	25,700	23,100		130
135	55.8	190.1	27,000	25,700	24,400	23,100	57.8	188.4	27,700	26,400	25,100	23,000		135
140	54.2	186.4	25,400	24,100	22,900	21,800	56.2	184.7	26,100	24,800	23,600	22,400		140
145	52.5	182.5	23,900	22,700	21,600	20,600	54.6	180.8	24,500	23,300	22,200	21,200		145
150	50.9	178.4	22,400	21,400	20,400	19,400	52.9	176.6	23,000	22,000	20,900	20,000		150
155	49.2	174.0	21,100	20,200	19,200	18,300	51.2	172.2	21,700	20,700	19,700	18,800		155
160	47.4	169.3	19,900	19,000	18,100	17,300	49.4	167.5	20,400	19,500	18,600	17,800		160
165	45.6	164.4	18,700	17,900	17,100	16,300	47.6	162.5	19,200	18,400	17,600	16,800		165
170	43.8	159.1	17,700	16,900	16,200	15,400	45.7	157.1	18,100	17,300	16,600	15,800		170
180	39.8	147.4	15,700	15,000	14,400	13,800	41.7	145.2	16,100	15,400	14,700	14,100		180
181	39.4	146.0	15,500	14,900	14,200	13,600	41.2	143.8	15,900	15,200	14,600	14,000		181
190	35.5	133.8	13,900	13,400	12,800	12,300	37.3	131.4	14,200	13,700	13,100	12,600		190
200	30.6	117.7	12,300	11,800	11,400	10,900	32.3	114.9	12,600	12,100	11,600	11,100		200
202	29.5	113.7	12,000	11,600	11,100	10,700	31.2	111.2	12,200	11,800	11,300	10,900		202
210	24.9	97.6	10,900	10,500	10,100	9,700								210
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MLC200 S-3



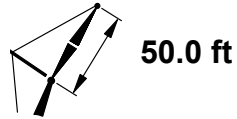
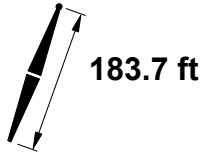
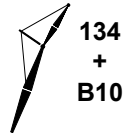
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		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
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50							50
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62	81.0	219.9	32,500				62
65	80.2	219.1	31,800				65
66	79.9	218.8	31,600	30,300			66
70	78.8	217.6	30,800	30,200	26,500		70
73	78.0	216.7	30,200	29,900	26,400	23,500	73
75	77.4	216.0	29,800	29,700	26,400	23,500	75
80	76.1	214.3	28,900	28,900	26,300	23,500	80
85	74.7	212.4	28,100	28,000	26,200	23,400	85
90	73.3	210.4	27,300	27,200	26,100	23,300	90
95	71.8	208.2	26,600	26,500	26,000	23,200	95
100	70.4	205.9	25,900	25,800	25,400	23,200	100
105	68.9	203.4	25,300	25,100	24,800	23,200	105
110	67.5	200.7	24,600	24,500	24,200	23,100	110
115	66.0	197.9	24,000	24,000	23,700	23,100	115
120	64.4	194.9	23,600	23,500	23,200	22,900	120
125	62.9	191.8	23,100	23,000	22,700	22,400	125
130	61.3	188.4	22,600	22,500	22,200	22,000	130
135	59.7	184.8	22,100	22,000	21,800	21,600	135
140	58.1	181.1	21,700	21,600	21,400	21,200	140
145	56.4	177.0	21,300	21,200	21,000	20,800	145
150	54.7	172.8	20,900	20,800	20,700	20,500	150
155	52.9	168.2	20,600	20,500	20,200	19,300	155
160	51.1	163.4	20,200	20,000	19,100	18,200	160
165	49.2	158.2	19,600	18,800	18,000	17,200	165
170	47.3	152.7	18,500	17,700	16,900	16,200	170
180	43.2	140.5	16,400	15,700	15,000	14,400	180
181	42.7	139.1	16,200	15,500	14,900	14,200	181
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200							200
202							202
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MLC200 S-3



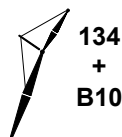
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lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb			
47	80.9	237.7	43,400										47		
50	80.1	237.2	43,000										50		
51	79.9	237.0	42,800	35,400									51		
55	78.9	236.1	42,300	35,100	30,100		81.0	234.8	38,900				55		
59	77.9	235.2	41,800	34,700	29,900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

MLC200 S-3

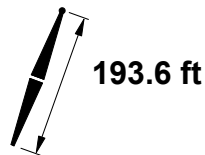


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		0°					
		1°					
		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
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50							50
51							51
55							55
59							59
60							60
63							63
64	80.9	229.5	32,400				64
65	80.6	229.3	32,200				65
67	80.1	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	25,900	23,100	95
100	71.3	216.7	26,300	26,300	25,800	23,100	100
105	69.9	214.3	25,700	25,600	25,200	23,000	105
110	68.5	211.8	25,000	25,000	24,600	23,000	110
115	67.1	209.2	24,500	24,400	24,100	23,000	115
120	65.7	206.3	24,000	23,900	23,600	23,000	120
125	64.2	203.4	23,400	23,400	23,100	22,800	125
130	62.7	200.2	23,000	22,900	22,600	22,400	130
135	61.2	196.9	22,500	22,500	22,200	21,900	135
140	59.7	193.3	22,100	22,100	21,800	21,600	140
145	58.2	189.6	21,700	21,600	21,400	21,200	145
150	56.6	185.6	21,300	21,200	21,100	20,100	150
155	54.9	181.4	21,000	20,900	19,900	18,900	155
160	53.3	176.9	20,600	19,700	18,700	17,800	160
165	51.5	172.2	19,400	18,500	17,600	16,800	165
170	49.8	167.2	18,300	17,400	16,600	15,800	170
175	47.9	161.8	17,200	16,400	15,600	14,900	175
180	46.0	156.1	16,100	15,400	14,700	14,000	180
185	44.1	150.0	15,200	14,500	13,800	13,200	185
188	42.8	146.1	14,600	14,000	13,300	12,700	188
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225							225

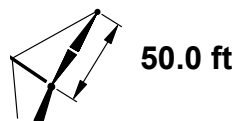
MLC200 S-3



184,600 lb
+
60,400 lb



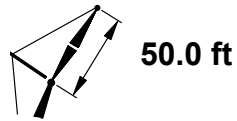
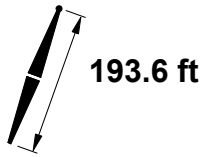
193.6 ft



50.0 ft

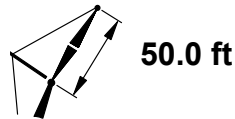
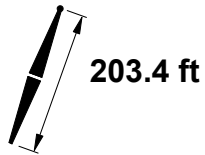
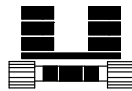
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	°	ft	lb				°	ft	lb						
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50	80.5	247.2	42,800											50	
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57	78.8	245.8	41,900	34,700	29,900		80.9	244.4	38,600					57	
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61	77.9	244.9	41,500	34,400	29,600	26,000	79.9	243.4	38,300	32,100				61	
65	76.9	243.9	41,000	34,100	29,300	25,800	78.9	242.5	37,900	31,900	27,700			65	
69	75.9	242.8	40,600	33,800	29,100	25,700	78.0	241.4	37,600	31,700	27,600	24,400		69	
70	75.7	242.6	40,500	33,700	29,100	25,600	77.7	241.1	37,600	31,700	27,600	24,400		70	
73	74.9	241.7	40,100	33,400	28,900	25,500	77.0	240.3	37,400	31,500	27,400	24,300		73	
75	74.5	241.1	39,900	33,300	28,800	25,400	76.5	239.7	37,200	31,400	27,300	24,200		75	
77	74.0	240.5	39,700	33,100	28,700	25,300	76.0	239.1	37,000	31,300	27,300	24,200		77	
80	73.2	239.6	39,400	32,900	28,500	25,200	75.2	238.1	36,800	31,200	27,200	24,100		80	
85	72.0	237.9	38,900	32,600	28,200	25,000	74.0	236.4	36,300	31,000	27,000	24,000		85	
90	70.7	236.1	38,400	32,300	28,000	24,800	72.7	234.6	35,900	30,700	26,800	23,900		90	
95	69.5	234.1	38,000	31,900	27,800	24,600	71.5	232.7	35,500	30,500	26,700	23,700		95	
100	68.2	232.1	37,500	31,600	27,500	24,300	70.2	230.6	35,100	30,300	26,500	23,600		100	
105	66.9	229.9	37,100	31,300	27,200	24,200	68.9	228.4	34,700	30,100	26,400	23,500		105	
110	65.6	227.6	36,700	31,000	27,000	24,000	67.6	226.1	34,300	29,900	26,300	23,300		110	
115	64.3	225.1	34,300	30,700	26,800	23,800	66.3	223.6	33,400	29,700	26,100	23,300		115	
120	63.0	222.5	32,000	30,100	26,600	23,700	64.9	221.0	32,500	29,600	25,900	23,200		120	
125	61.6	219.8	29,900	28,100	26,400	23,500	63.6	218.2	30,800	29,000	25,800	23,100		125	
130	60.3	216.9	28,000	26,300	24,800	23,300	62.2	215.3	28,800	27,200	25,600	23,000		130	
135	58.9	213.8	26,200	24,700	23,300	22,000	60.8	212.2	27,000	25,500	24,100	22,700		135	
140	57.5	210.5	24,600	23,200	21,900	20,700	59.4	208.9	25,300	23,900	22,600	21,400		140	
145	56.1	207.1	23,000	21,800	20,600	19,400	58.0	205.4	23,800	22,500	21,300	20,100		145	
150	54.6	203.5	21,600	20,500	19,400	18,300	56.5	201.8	22,300	21,100	20,000	18,900		150	
155	53.1	199.7	20,300	19,200	18,200	17,200	55.0	198.0	21,000	19,900	18,800	17,800		155	
160	51.6	195.7	19,100	18,100	17,100	16,200	53.5	193.9	19,700	18,700	17,700	16,700		160	
165	50.1	191.4	17,900	17,000	16,100	15,200	51.9	189.6	18,500	17,600	16,600	15,800		165	
170	48.5	186.9	16,900	16,000	15,200	14,400	50.3	185.1	17,400	16,500	15,700	14,800		170	
175	46.9	182.2	15,800	15,000	14,300	13,500	48.7	180.3	16,300	15,500	14,700	14,000		175	
180	45.2	177.2	14,900	14,100	13,400	12,700	47.0	175.2	15,300	14,600	13,800	13,100		180	
190	41.7	166.2	13,100	12,500	11,800	11,200	43.4	164.1	13,500	12,900	12,200	11,600		190	
195	39.9	160.1	12,300	11,700	11,100	10,500	41.6	157.9	12,700	12,100	11,500	10,900		195	
200	37.9	153.7	11,500	11,000	10,400	9,900	39.6	151.4	11,900	11,300	10,700	10,200		200	
210	33.8	139.2	10,100	9,600	9,100	8,700	35.4	136.7	10,400	9,900	9,400	8,900		210	
218	30.1	125.5	9,100	8,600	8,200	7,800	31.7	123.0	9,300	8,800	8,400	8,000		218	
220	29.1	122.1	8,800	8,400	8,000	7,600								220	
230	23.6	100.9	7,600	7,200	6,900	6,600								230	
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MLC200 S-3



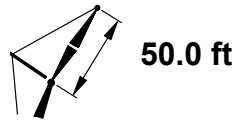
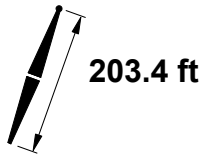
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		0°					
		1°					
		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
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52							52
55							55
57							57
60							60
61							61
65	81.0	239.4	32,500				65
69	80.0	238.3	31,700	30,100			69
70	79.8	238.1	31,500	30,000			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	27,300	25,800	23,100	95
100	72.1	227.4	26,800	26,600	25,800	23,000	100
105	70.8	225.1	26,000	26,000	25,600	23,000	105
110	69.5	222.8	25,500	25,400	25,000	22,900	110
115	68.2	220.3	24,900	24,800	24,500	22,900	115
120	66.8	217.6	24,400	24,300	24,000	22,900	120
125	65.4	214.8	23,900	23,800	23,500	22,900	125
130	64.0	211.8	23,400	23,300	23,000	22,700	130
135	62.6	208.6	22,900	22,900	22,600	22,300	135
140	61.2	205.3	22,500	22,500	22,200	21,900	140
145	59.7	201.8	22,100	22,100	21,800	20,700	145
150	58.2	198.1	21,700	21,600	20,600	19,500	150
155	56.7	194.2	21,300	20,400	19,400	18,300	155
160	55.1	190.0	20,200	19,200	18,200	17,300	160
165	53.5	185.6	19,000	18,000	17,100	16,200	165
170	51.9	181.0	17,900	17,000	16,100	15,300	170
175	50.2	176.1	16,800	15,900	15,100	14,400	175
180	48.5	170.9	15,700	15,000	14,200	13,500	180
190	44.9	159.4	13,800	13,200	12,500	11,900	190
195	42.9	153.1	13,000	12,300	11,700	11,100	195
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MLC200 S-3



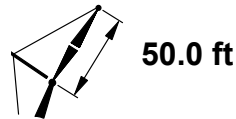
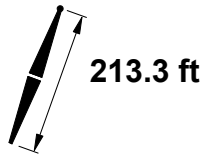
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	ft	°	ft	lb				°	ft	lb				ft
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54	80.0	256.4	42,100	34,700										54
55	79.7	256.3	42,000	34,700										55
58	79.0	255.6	41,600	34,400			81.0	254.2	38,400					58
59	78.8	255.4	41,500	34,400	29,500		80.8	254.0	38,300					59
60	78.6	255.2	41,400	34,300	29,500		80.5	253.8	38,200					60
63	77.9	254.5	41,100	34,100	29,300	25,800	79.8	253.1	38,000	31,900				63
65	77.4	254.0	40,800	33,900	29,200	25,700	79.4	252.6	37,800	31,800				65
67	77.0	253.5	40,600	33,800	29,000	25,600	78.9	252.1	37,700	31,700	27,500			67
70	76.3	252.8	40,300	33,600	28,800	25,400	78.2	251.3	37,500	31,500	27,400			70
71	76.0	252.5	40,200	33,500	28,800	25,400	78.0	251.0	37,400	31,500	27,300	24,200		71
75	75.1	251.4	39,800	33,100	28,600	25,300	77.0	249.9	37,100	31,300	27,200	24,200		75
79	74.1	250.2	39,400	32,900	28,400	25,100	76.1	248.7	36,800	31,100	27,000	24,000		79
80	73.9	249.9	39,300	32,800	28,400	25,000	75.8	248.4	36,800	31,100	27,000	24,000		80
85	72.7	248.3	38,900	32,500	28,100	24,800	74.6	246.8	36,400	30,900	26,800	23,800		85
90	71.5	246.5	38,400	32,200	27,900	24,600	73.4	245.1	36,000	30,700	26,700	23,700		90
95	70.3	244.7	38,000	31,900	27,600	24,500	72.2	243.2	35,600	30,400	26,600	23,600		95
100	69.1	242.7	37,500	31,500	27,400	24,300	71.0	241.3	35,200	30,200	26,400	23,500		100
105	67.9	240.7	37,100	31,300	27,200	24,100	69.8	239.2	34,800	30,000	26,300	23,400		105
110	66.6	238.4	36,400	31,000	27,000	23,900	68.5	236.9	34,400	29,900	26,100	23,300		110
115	65.4	236.1	33,900	30,700	26,700	23,800	67.3	234.6	34,200	29,700	26,000	23,200		115
120	64.1	233.6	31,600	29,600	26,600	23,600	66.0	232.1	32,600	29,500	25,900	23,100		120
125	62.8	231.0	29,500	27,600	25,900	23,400	64.7	229.4	30,400	28,600	25,800	23,000		125
130	61.6	228.2	27,500	25,900	24,300	22,800	63.4	226.7	28,400	26,700	25,100	22,900		130
135	60.2	225.3	25,800	24,200	22,800	21,400	62.1	223.7	26,600	25,000	23,600	22,200		135
140	58.9	222.3	24,100	22,700	21,400	20,100	60.8	220.6	24,900	23,500	22,100	20,800		140
145	57.6	219.0	22,600	21,300	20,000	18,900	59.4	217.4	23,400	22,000	20,800	19,500		145
150	56.2	215.6	21,200	20,000	18,800	17,700	58.0	213.9	21,900	20,700	19,500	18,400		150
155	54.8	212.0	19,900	18,800	17,700	16,600	56.6	210.3	20,600	19,400	18,300	17,300		155
160	53.4	208.3	18,700	17,600	16,600	15,600	55.2	206.5	19,300	18,200	17,200	16,200		160
165	51.9	204.3	17,500	16,500	15,600	14,700	53.7	202.5	18,100	17,100	16,200	15,200		165
170	50.5	200.1	16,400	15,500	14,600	13,800	52.2	198.3	17,000	16,100	15,200	14,300		170
180	47.4	191.1	14,500	13,700	12,900	12,200	49.2	189.1	15,000	14,100	13,400	12,600		180
190	44.2	180.9	12,700	12,000	11,300	10,700	45.9	178.9	13,100	12,400	11,700	11,100		190
200	40.8	169.6	11,100	10,500	9,900	9,400	42.4	167.4	11,500	10,900	10,300	9,700		200
203	39.7	165.7	10,700	10,100	9,500	9,000	41.3	163.5	11,000	10,500	9,900	9,300		203
210	37.1	156.7	9,700	9,200	8,600	8,100	38.7	154.3	10,000	9,500	8,900	8,400		210
220	33.0	141.8	8,400	7,900	7,500	7,000	34.6	139.2	8,600	8,200	7,700	7,300		220
227	29.8	129.5	7,500	7,100	6,700	6,300	31.4	127.0	7,700	7,300	6,900	6,500		227
230	28.5	124.2	7,200	6,800	6,400	6,000								230
240	23.0	102.4	6,100	5,800	5,400	5,100								240
243	21.1	94.6	5,800	5,500	5,100	4,800								243

MLC200 S-3



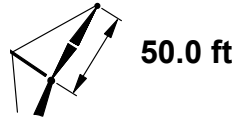
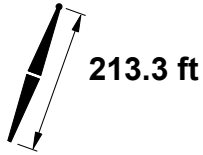
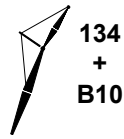
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		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
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55							55
58							58
59							59
60							60
63							63
65							65
67	80.9	249.0	32,400				67
70	80.2	248.2	31,800				70
71	79.9	247.9	31,600	29,800			71
75	79.0	246.8	30,900	29,700	26,000		75
79	78.0	245.6	30,200	29,700	25,900	23,100	79
80	77.8	245.3	30,100	29,600	25,900	23,100	80
85	76.6	243.7	29,300	29,100	25,800	23,000	85
90	75.4	241.9	28,500	28,400	25,800	22,900	90
95	74.1	240.0	27,800	27,700	25,700	22,900	95
100	72.9	238.0	27,100	27,000	25,600	22,900	100
105	71.6	235.9	26,400	26,300	25,600	22,800	105
110	70.4	233.6	25,800	25,700	25,400	22,800	110
115	69.1	231.2	25,300	25,200	24,900	22,800	115
120	67.8	228.7	24,800	24,700	24,400	22,800	120
125	66.5	226.0	24,300	24,100	23,900	22,800	125
130	65.2	223.2	23,800	23,700	23,400	22,800	130
135	63.8	220.2	23,300	23,200	23,000	22,700	135
140	62.5	217.1	22,900	22,800	22,600	21,500	140
145	61.1	213.8	22,500	22,400	21,400	20,200	145
150	59.7	210.3	22,100	21,300	20,100	19,000	150
155	58.3	206.6	21,200	20,000	18,900	17,800	155
160	56.8	202.7	19,900	18,800	17,800	16,800	160
165	55.3	198.6	18,700	17,600	16,700	15,800	165
170	53.8	194.3	17,500	16,600	15,700	14,800	170
180	50.6	184.9	15,400	14,600	13,800	13,000	180
190	47.3	174.5	13,500	12,800	12,100	11,400	190
200	43.7	162.6	11,800	11,200	10,600	10,000	200
203	42.6	158.8	11,300	10,700	10,100	9,600	203
210							210
220							220
227							227
230							230
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243							243

MLC200 S-3



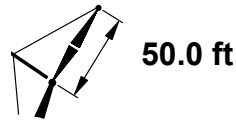
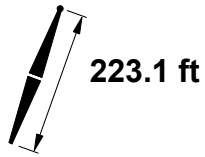
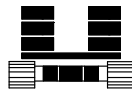
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lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb			
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55	80.1	266.3	41,700										55		
56	79.9	266.1	41,600	34,300									56		
60	79.0	265.3	41,200	34,000	29,200		80.9	263.8	38,000				60		
64	78.1	264.4	40,800	33,800	29,000		80.0	262.9	37,700	31,600			64		
65	77.9	264.1	40,700	33,700	28,900	25,500	79.8	262.7	37,600	31,600			65		
68	77.2	263.4	40,400	33,500	28,800	25,400	79.1	262.0	37,400	31,400			68		
69	77.0	263.2	40,300	33,400	28,700	25,300	78.9	261.7	37,400	31,400	27,300		69		
70	76.8	262.9	40,200	33,400	28,600	25,300	78.7	261.5	37,300	31,300	27,200		70		
73	76.1	262.1	39,900	33,100	28,500	25,100	78.0	260.7	37,100	31,200	27,100	24,000	73		
75	75.7	261.6	39,700	33,000	28,400	25,000	77.5	260.1	37,000	31,100	27,000	23,900	75		
77	75.2	261.0	39,500	32,900	28,300	25,000	77.1	259.6	36,800	31,000	27,000	23,900	77		
80	74.5	260.2	39,200	32,700	28,200	24,900	76.4	258.7	36,700	30,900	26,800	23,800	80		
82	74.1	259.5	39,000	32,600	28,100	24,800	75.9	258.1	36,500	30,800	26,800	23,700	82		
85	73.4	258.6	38,800	32,300	27,900	24,700	75.2	257.2	36,300	30,600	26,700	23,600	85		
90	72.2	257.0	38,300	32,100	27,700	24,500	74.1	255.5	36,000	30,500	26,500	23,600	90		
95	71.1	255.2	37,900	31,800	27,500	24,300	72.9	253.7	35,600	30,300	26,400	23,400	95		
100	69.9	253.3	37,500	31,400	27,300	24,100	71.8	251.8	35,300	30,100	26,200	23,400	100		
105	68.7	251.3	37,100	31,200	27,100	23,900	70.6	249.8	34,900	29,900	26,100	23,300	105		
110	67.6	249.2	35,900	30,900	26,900	23,800	69.4	247.7	34,600	29,800	26,000	23,100	110		
115	66.4	247.0	33,400	30,700	26,700	23,700	68.2	245.4	34,200	29,600	25,900	23,100	115		
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125	64.0	242.1	29,000	27,100	25,300	23,400	65.8	240.6	30,000	28,000	25,600	22,900	125		
130	62.7	239.5	27,100	25,300	23,700	22,100	64.5	237.9	28,000	26,200	24,500	22,800	130		
135	61.5	236.7	25,300	23,700	22,200	20,700	63.3	235.1	26,200	24,500	23,000	21,500	135		
140	60.2	233.8	23,600	22,200	20,800	19,400	62.0	232.2	24,500	23,000	21,500	20,200	140		
145	58.9	230.7	22,100	20,700	19,400	18,200	60.7	229.1	22,900	21,500	20,200	18,900	145		
150	57.6	227.5	20,700	19,400	18,200	17,100	59.4	225.8	21,500	20,200	18,900	17,800	150		
155	56.3	224.1	19,400	18,200	17,100	16,000	58.1	222.4	20,100	18,900	17,800	16,700	155		
160	55.0	220.6	18,200	17,100	16,000	15,000	56.7	218.8	18,800	17,700	16,600	15,600	160		
170	52.2	212.9	15,900	15,000	14,100	13,200	54.0	211.1	16,500	15,600	14,600	13,700	170		
180	49.4	204.4	14,000	13,100	12,300	11,500	51.1	202.6	14,500	13,600	12,800	12,000	180		
190	46.4	195.1	12,200	11,500	10,800	10,100	48.1	193.1	12,700	11,900	11,200	10,500	190		
200	43.3	184.6	10,600	10,000	9,400	8,800	44.9	182.5	11,000	10,400	9,700	9,100	200		
210	39.9	172.9	9,200	8,600	8,100	7,500	41.5	170.7	9,500	9,000	8,400	7,900	210		
220	36.3	159.6	7,900	7,400	6,900	6,400	37.8	157.2	8,200	7,700	7,200	6,700	220		
230	32.3	144.4	6,700	6,300	5,900	5,400	33.8	141.6	6,900	6,500	6,100	5,700	230		
235	30.1	135.7	6,100	5,700	5,400	5,000	31.5	132.8	6,400	6,000	5,600	5,200	235		
240	27.8	126.3	5,600	5,200	4,900	4,500							240		
245	25.3	115.8	5,100	4,700	4,400	4,100							245		
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MLC200 S-3



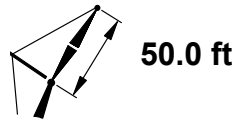
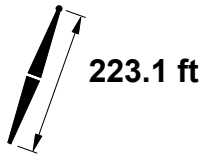
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		0°					
		1°					
		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
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55							55
56							56
60							60
64							64
65							65
68	81.0	258.9	32,500				68
69	80.8	258.6	32,300				69
70	80.6	258.4	32,100				70
73	79.9	257.5	31,500	29,600			73
75	79.4	257.0	31,200	29,600			75
77	79.0	256.4	30,900	29,500	25,800		77
80	78.3	255.6	30,400	29,500	25,800		80
82	77.8	254.9	30,100	29,400	25,700	22,900	82
85	77.1	254.0	29,600	29,400	25,700	22,900	85
90	75.9	252.3	28,800	28,700	25,600	22,800	90
95	74.8	250.5	28,100	28,000	25,600	22,800	95
100	73.6	248.6	27,500	27,300	25,500	22,800	100
105	72.4	246.6	26,900	26,700	25,500	22,700	105
110	71.2	244.4	26,300	26,200	25,400	22,700	110
115	70.0	242.1	25,700	25,600	25,200	22,600	115
120	68.7	239.7	25,200	25,000	24,700	22,600	120
125	67.5	237.1	24,600	24,600	24,200	22,600	125
130	66.2	234.5	24,100	24,100	23,800	22,600	130
135	65.0	231.6	23,700	23,600	23,300	22,300	135
140	63.7	228.6	23,300	23,200	22,300	20,900	140
145	62.4	225.5	22,800	22,300	20,900	19,600	145
150	61.0	222.2	22,200	20,900	19,600	18,400	150
155	59.7	218.7	20,800	19,600	18,400	17,300	155
160	58.3	215.1	19,500	18,300	17,200	16,200	160
170	55.5	207.2	17,100	16,100	15,200	14,200	170
180	52.6	198.5	15,000	14,100	13,300	12,500	180
190	49.5	188.8	13,100	12,300	11,600	10,900	190
200	46.2	178.0	11,400	10,700	10,100	9,400	200
210	42.7	165.8	9,800	9,200	8,700	8,100	210
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MLC200 S-3



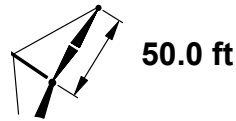
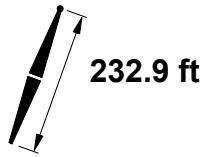
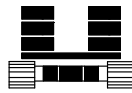
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lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb			
53	80.9	276.7	41,700										53		
55	80.5	276.3	41,500										55		
58	79.8	275.7	41,200	34,000									58		
60	79.4	275.3	41,000	33,800									60		
61	79.2	275.1	40,900	33,700			81.0	273.7	37,800				61		
62	79.0	274.9	40,800	33,700	28,900		80.8	273.5	37,800				62		
65	78.3	274.2	40,500	33,500	28,700		80.2	272.8	37,600				65		
66	78.1	274.0	40,400	33,400	28,700		79.9	272.6	37,500	31,400			66		
67	77.9	273.8	40,300	33,300	28,700	24,300	79.7	272.3	37,400	31,300			67		
70	77.3	273.1	40,100	33,100	28,500	24,300	79.1	271.6	37,200	31,200			70		
71	77.1	272.8	39,900	33,100	28,500	24,300	78.9	271.4	37,200	31,100	27,000		71		
75	76.2	271.8	39,500	32,800	28,200	24,300	78.0	270.3	36,900	31,000	26,800	23,800	75		
79	75.3	270.7	39,200	32,600	28,100	24,300	77.1	269.2	36,700	30,800	26,700	23,600	79		
80	75.1	270.4	39,100	32,500	28,000	24,300	76.9	269.0	36,600	30,800	26,700	23,600	80		
84	74.2	269.2	38,700	32,200	27,800	24,200	76.0	267.8	36,300	30,600	26,600	23,600	84		
85	74.0	268.9	38,600	32,200	27,700	24,200	75.8	267.5	36,300	30,600	26,500	23,600	85		
90	72.9	267.3	38,300	31,900	27,500	24,200	74.7	265.9	36,000	30,300	26,400	23,400	90		
95	71.8	265.7	37,800	31,500	27,300	24,100	73.6	264.2	35,600	30,200	26,300	23,300	95		
100	70.7	263.9	37,400	31,300	27,100	24,000	72.5	262.4	35,200	30,000	26,100	23,200	100		
105	69.6	261.9	37,000	31,000	26,900	23,800	71.3	260.4	34,900	29,800	26,000	23,100	105		
110	68.4	259.9	35,400	30,700	26,700	23,600	70.2	258.4	34,500	29,600	25,900	23,000	110		
115	67.3	257.8	32,900	30,400	26,400	23,500	69.0	256.2	34,100	29,500	25,700	22,900	115		
120	66.1	255.5	30,600	28,400	26,300	23,300	67.9	254.0	31,700	29,300	25,600	22,800	120		
125	65.0	253.1	28,500	26,500	24,700	23,000	66.7	251.6	29,600	27,500	25,500	22,700	125		
130	63.8	250.6	26,600	24,800	23,100	21,500	65.5	249.0	27,600	25,700	24,000	22,400	130		
135	62.6	248.0	24,800	23,100	21,600	20,100	64.3	246.4	25,800	24,000	22,400	20,900	135		
140	61.4	245.2	23,200	21,600	20,200	18,800	63.1	243.6	24,100	22,500	21,000	19,600	140		
145	60.2	242.3	21,700	20,200	18,900	17,600	61.9	240.6	22,500	21,000	19,700	18,400	145		
150	59.0	239.2	20,200	18,900	17,700	16,500	60.7	237.6	21,000	19,700	18,400	17,200	150		
160	56.4	232.6	17,700	16,500	15,500	14,400	58.1	230.9	18,400	17,200	16,100	15,100	160		
170	53.9	225.4	15,500	14,500	13,500	12,600	55.5	223.6	16,100	15,100	14,100	13,200	170		
180	51.2	217.4	13,500	12,600	11,800	11,000	52.8	215.6	14,100	13,200	12,300	11,500	180		
190	48.4	208.7	11,700	11,000	10,200	9,500	50.0	206.7	12,200	11,500	10,700	10,000	190		
200	45.5	199.0	10,200	9,500	8,800	8,200	47.0	196.9	10,600	9,900	9,200	8,600	200		
210	42.4	188.2	8,700	8,100	7,600	7,000	43.9	186.0	9,100	8,500	7,900	7,400	210		
217	40.1	179.7	7,800	7,300	6,700	6,200	41.6	177.5	8,200	7,600	7,100	6,500	217		
220	39.1	176.1	7,400	6,900	6,400	5,900	40.6	173.8	7,800	7,200	6,700	6,200	220		
230	35.5	162.5	6,300	5,800	5,300	4,900	37.0	160.0	6,500	6,100	5,600	5,200	230		
240	31.6	146.8	5,200	4,800	4,400	4,000	33.0	144.0	5,400	5,000	4,600	4,200	240		
244	29.9	139.7	4,800	4,400			31.3	136.9	5,000	4,600	4,200		244		
245	29.5	138.0	4,700	4,300									245		
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MLC200 S-3



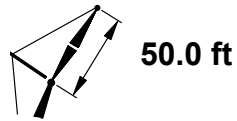
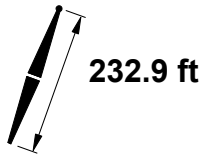
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		1°					
		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
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58							58
60							60
61							61
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67							67
70	80.9	268.5	32,300				70
71	80.7	268.2	32,200				71
75	79.8	267.2	31,500	29,500			75
79	78.9	266.1	30,800	29,400	25,600		79
80	78.7	265.8	30,600	29,400	25,600		80
84	77.8	264.6	30,000	29,300	25,600	22,700	84
85	77.6	264.3	29,900	29,300	25,500	22,700	85
90	76.5	262.7	29,100	29,000	25,500	22,700	90
95	75.4	260.9	28,500	28,400	25,500	22,600	95
100	74.2	259.1	27,800	27,700	25,400	22,600	100
105	73.1	257.1	27,200	27,100	25,400	22,500	105
110	71.9	255.1	26,600	26,500	25,300	22,500	110
115	70.8	252.9	26,000	26,000	25,300	22,500	115
120	69.6	250.6	25,500	25,400	25,100	22,500	120
125	68.4	248.2	25,000	24,900	24,600	22,500	125
130	67.2	245.6	24,500	24,400	24,100	22,400	130
135	66.0	242.9	24,100	24,000	23,300	21,800	135
140	64.8	240.1	23,600	23,300	21,800	20,400	140
145	63.5	237.1	23,200	21,800	20,400	19,100	145
150	62.3	233.9	21,800	20,400	19,100	17,900	150
160	59.7	227.2	19,100	17,900	16,800	15,700	160
170	57.0	219.8	16,700	15,700	14,700	13,700	170
180	54.3	211.6	14,600	13,700	12,800	12,000	180
190	51.4	202.6	12,700	11,900	11,100	10,400	190
200	48.4	192.5	11,000	10,300	9,600	9,000	200
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217	42.8	172.7	8,400	7,900	7,300	6,800	217
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MLC200 S-3



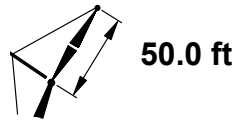
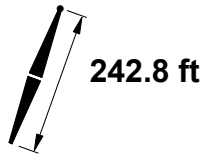
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	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
54	81.0	286.5	41,300												54
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59	80.0	285.5	40,800	33,700											59
60	79.8	285.4	40,700	33,600											60
63	79.2	284.7	40,400	33,400				80.9	283.3	37,500					63
64	79.0	284.5	40,300	33,300	28,600			80.7	283.1	37,400					64
65	78.8	284.3	40,300	33,200	28,600			80.5	282.9	37,400					65
68	78.1	283.6	40,000	33,000	28,400			79.9	282.2	37,200	31,100				68
69	77.9	283.4	39,900	33,000	28,300	22,600		79.7	282.0	37,100	31,100				69
70	77.7	283.2	39,800	32,900	28,300	22,500		79.5	281.7	37,000	31,000				70
72	77.3	282.7	39,600	32,800	28,200	22,500		79.1	281.2	36,900	30,900				72
73	77.1	282.4	39,500	32,700	28,100	22,500		78.8	281.0	36,800	30,900	26,800			73
75	76.7	282.0	39,400	32,600	28,000	22,400		78.4	280.5	36,700	30,800	26,700			75
76	76.5	281.7	39,300	32,500	28,000	22,400		78.2	280.2	36,700	30,800	26,700			76
77	76.3	281.4	39,200	32,500	28,000	22,400		78.0	280.0	36,600	30,700	26,600	22,200		77
80	75.6	280.6	38,900	32,300	27,800	22,400		77.4	279.2	36,500	30,600	26,500	22,200		80
81	75.4	280.3	38,800	32,300	27,800	22,400		77.2	278.9	36,400	30,600	26,500	22,200		81
85	74.6	279.2	38,400	32,000	27,600	22,400		76.3	277.7	36,200	30,400	26,400	22,200		85
86	74.4	278.9	38,400	31,900	27,600	22,400		76.1	277.4	36,100	30,300	26,400	22,200		86
90	73.5	277.7	38,100	31,700	27,400	22,400		75.2	276.2	35,900	30,200	26,200	22,200		90
95	72.5	276.1	37,700	31,400	27,100	22,400		74.2	274.6	35,600	30,100	26,100	22,200		95
100	71.4	274.3	37,300	31,100	26,900	22,400		73.1	272.8	35,200	29,800	26,000	22,200		100
105	70.3	272.5	36,900	30,800	26,800	22,400		72.0	271.0	34,900	29,700	25,800	22,200		105
110	69.2	270.5	35,500	30,600	26,500	22,400		70.9	269.0	34,600	29,500	25,700	22,200		110
115	68.1	268.5	33,000	30,400	26,400	22,400		69.8	267.0	34,200	29,300	25,600	22,200		115
120	67.0	266.3	30,700	28,400	26,200	22,400		68.7	264.8	31,800	29,200	25,400	22,200		120
130	64.8	261.6	26,700	24,800	23,000	21,400		66.5	260.1	27,700	25,700	23,900	22,200		130
140	62.5	256.5	23,200	21,600	20,100	18,700		64.2	254.8	24,100	22,500	21,000	19,500		140
150	60.2	250.8	20,300	18,900	17,600	16,400		61.8	249.1	21,100	19,700	18,400	17,100		150
160	57.8	244.5	17,800	16,600	15,400	14,300		59.4	242.8	18,500	17,300	16,100	15,000		160
170	55.3	237.6	15,500	14,500	13,500	12,500		56.9	235.9	16,200	15,100	14,100	13,100		170
180	52.8	230.1	13,500	12,600	11,800	10,900		54.4	228.3	14,100	13,200	12,300	11,500		180
190	50.2	221.9	11,800	11,000	10,200	9,500		51.7	220.0	12,300	11,500	10,700	9,900		190
200	47.4	212.8	10,200	9,500	8,800	8,200		49.0	210.8	10,700	10,000	9,300	8,600		200
210	44.5	202.8	8,800	8,200	7,500	7,000		46.1	200.7	9,200	8,600	7,900	7,300		210
220	41.5	191.7	7,500	6,900	6,400	5,900		43.0	189.5	7,900	7,300	6,700	6,200		220
224	40.2	186.7	7,000	6,500	6,000	5,500		41.7	184.5	7,400	6,800	6,300	5,800		224
230	38.3	179.3	6,300	5,800	5,300	4,900		39.7	176.9	6,600	6,100	5,600	5,200		230
240	34.8	165.3	5,200	4,800	4,400	4,000		36.2	162.7	5,500	5,000	4,600	4,200		240
245	32.9	157.5	4,700	4,300				34.3	154.8	5,000	4,500	4,100			245
250	31.0	149.2	4,200					32.3	146.3	4,400	4,000				250
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MLC200 S-3



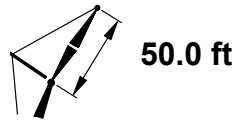
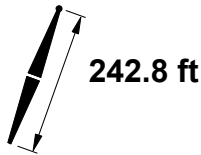
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		1°					
		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
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77	79.8	276.8	31,400	29,300			77
80	79.1	276.0	31,000	29,200			80
81	78.9	275.7	30,800	29,200	25,500		81
85	78.1	274.5	30,200	29,200	25,400		85
86	77.8	274.2	30,100	29,100	25,400	21,200	86
90	77.0	273.0	29,500	29,100	25,300	21,200	90
95	75.9	271.3	28,800	28,600	25,300	21,200	95
100	74.8	269.6	28,200	28,000	25,200	21,200	100
105	73.7	267.7	27,500	27,500	25,200	21,200	105
110	72.6	265.7	26,900	26,800	25,200	21,200	110
115	71.5	263.6	26,400	26,300	25,100	21,200	115
120	70.4	261.4	25,900	25,800	25,000	21,200	120
130	68.1	256.6	24,900	24,800	24,500	21,200	130
140	65.7	251.3	24,000	23,300	21,800	20,300	140
150	63.4	245.5	21,900	20,500	19,100	17,800	150
160	60.9	239.1	19,200	17,900	16,800	15,600	160
170	58.4	232.1	16,800	15,700	14,700	13,700	170
180	55.8	224.4	14,700	13,700	12,800	11,900	180
190	53.1	215.9	12,800	12,000	11,100	10,400	190
200	50.3	206.5	11,100	10,400	9,600	9,000	200
210	47.3	196.2	9,600	8,900	8,300	7,700	210
220	44.2	184.7	8,100	7,600	7,000	6,500	220
224	42.9	179.7	7,600	7,100	6,500	6,000	224
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252							252

MLC200 S-3



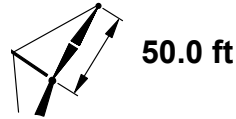
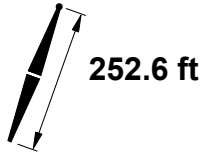
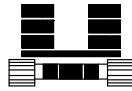
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			0°								0°				
	ft	°	ft	lb	lb	lb	lb	ft	°	ft	lb	lb	lb	lb	ft
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60	80.1	295.4	40,400												60
61	79.9	295.2	40,300	33,200											61
65	79.1	294.4	39,900	32,900				80.8	292.9	37,100					65
66	78.9	294.2	39,800	32,900	27,100			80.6	292.7	37,000					66
70	78.1	293.3	39,500	32,600	27,000			79.8	291.8	36,800	30,800				70
71	77.9	293.0	39,400	32,600	27,000	20,400		79.6	291.6	36,800	30,800				71
73	77.5	292.6	39,200	32,500	27,000	20,400		79.2	291.1	36,600	30,700				73
74	77.3	292.3	39,100	32,400	27,000	20,400		79.0	290.9	36,600	30,600	26,500			74
75	77.1	292.1	39,000	32,400	26,900	20,400		78.8	290.6	36,500	30,600	26,400			75
78	76.5	291.3	38,800	32,200	26,900	20,300		78.2	289.9	36,400	30,400	26,400			78
79	76.3	291.1	38,700	32,100	26,900	20,300		78.0	289.6	36,300	30,400	26,400	20,200		79
80	76.1	290.8	38,700	32,100	26,900	20,300		77.8	289.4	36,300	30,300	26,300	20,100		80
83	75.5	290.0	38,400	31,900	26,900	20,300		77.2	288.5	36,100	30,200	26,200	20,100		83
85	75.1	289.5	38,300	31,700	26,900	20,300		76.8	288.0	36,000	30,200	26,200	20,100		85
88	74.5	288.6	38,000	31,600	26,800	20,300		76.2	287.1	35,800	30,100	26,100	20,100		88
90	74.1	288.0	37,900	31,500	26,800	20,300		75.8	286.5	35,700	30,000	26,100	20,100		90
95	73.1	286.4	37,500	31,200	26,800	20,300		74.7	284.9	35,400	29,800	25,900	20,100		95
100	72.0	284.8	37,000	30,900	26,700	20,300		73.7	283.2	35,200	29,600	25,700	20,100		100
105	71.0	283.0	36,700	30,700	26,500	20,200		72.6	281.5	34,800	29,500	25,700	20,100		105
110	69.9	281.1	35,100	30,400	26,300	20,200		71.6	279.6	34,500	29,300	25,500	20,100		110
115	68.9	279.1	32,600	30,000	26,100	20,200		70.5	277.6	33,800	29,200	25,400	20,100		115
120	67.8	277.1	30,300	27,900	25,800	20,200		69.5	275.5	31,400	29,000	25,200	20,100		120
125	66.8	274.9	28,200	26,000	24,100	20,200		68.4	273.3	29,300	27,100	25,100	20,100		125
130	65.7	272.6	26,200	24,300	22,500	20,200		67.3	271.0	27,300	25,300	23,400	20,100		130
135	64.6	270.1	24,500	22,700	21,000	19,400		66.2	268.5	25,400	23,600	21,900	20,100		135
140	63.5	267.6	22,800	21,100	19,600	18,100		65.1	266.0	23,800	22,000	20,500	19,000		140
145	62.4	264.9	21,300	19,700	18,300	16,900		64.0	263.3	22,200	20,600	19,100	17,700		145
150	61.3	262.1	19,900	18,400	17,100	15,800		62.9	260.5	20,700	19,300	17,900	16,600		150
160	59.0	256.2	17,300	16,100	14,900	13,800		60.6	254.5	18,100	16,800	15,600	14,500		160
170	56.7	249.6	15,100	14,000	13,000	12,000		58.2	247.9	15,800	14,700	13,600	12,600		170
180	54.2	242.5	13,100	12,200	11,300	10,400		55.8	240.7	13,700	12,800	11,800	10,900		180
190	51.8	234.7	11,400	10,500	9,700	8,900		53.3	232.9	11,900	11,100	10,200	9,400		190
200	49.2	226.2	9,800	9,000	8,300	7,600		50.7	224.2	10,300	9,500	8,800	8,100		200
210	46.5	216.8	8,400	7,700	7,100	6,400		48.0	214.8	8,800	8,100	7,500	6,800		210
220	43.7	206.5	7,100	6,500	5,900	5,400		45.1	204.4	7,500	6,900	6,300	5,700		220
230	40.7	195.1	5,900	5,400	4,900	4,400		42.1	192.8	6,200	5,700	5,200	4,700		230
232	40.1	192.6	5,700	5,200	4,700			41.5	190.3	6,000	5,500	5,000	4,500		232
235	39.2	188.9	5,300	4,800	4,400			40.6	186.6	5,700	5,200	4,700	4,200		235
240	37.6	182.3	4,800	4,300				38.9	179.9	5,100	4,600	4,200			240
245	35.9	175.4	4,300					37.2	172.9	4,600	4,100				245
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MLC200 S-3



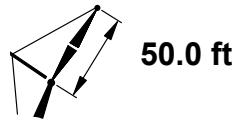
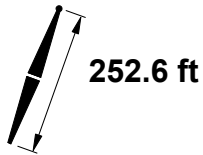
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		0°					
		1°					
		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
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60							60
61							61
65							65
66							66
70							70
71							71
73	80.9	287.9	32,400				73
74	80.7	287.7	32,200				74
75	80.5	287.4	32,000				75
78	79.9	286.7	31,500	29,000			78
79	79.7	286.4	31,400	29,000			79
80	79.5	286.1	31,200	29,000			80
83	78.9	285.3	30,800	28,900	25,200		83
85	78.5	284.8	30,500	28,900	25,200		85
88	77.9	283.9	30,100	28,800	25,100	19,300	88
90	77.4	283.3	29,800	28,800	25,100	19,300	90
95	76.4	281.7	29,100	28,700	25,100	19,300	95
100	75.3	280.0	28,500	28,400	25,000	19,300	100
105	74.3	278.2	27,900	27,700	24,900	19,300	105
110	73.2	276.3	27,300	27,200	24,900	19,300	110
115	72.2	274.3	26,700	26,600	24,900	19,300	115
120	71.1	272.1	26,200	26,100	24,800	19,300	120
125	70.0	269.9	25,700	25,600	24,800	19,300	125
130	68.9	267.6	25,300	25,100	24,400	19,300	130
135	67.8	265.1	24,800	24,500	22,800	19,300	135
140	66.7	262.5	24,400	22,900	21,300	19,300	140
145	65.5	259.8	23,000	21,400	19,900	18,500	145
150	64.4	256.9	21,500	20,000	18,600	17,300	150
160	62.1	250.8	18,800	17,500	16,300	15,100	160
170	59.7	244.2	16,400	15,300	14,200	13,200	170
180	57.2	236.8	14,300	13,300	12,400	11,500	180
190	54.7	228.8	12,400	11,500	10,700	9,900	190
200	52.0	220.1	10,700	9,900	9,200	8,500	200
210	49.2	210.4	9,200	8,500	7,800	7,200	210
220	46.3	199.8	7,800	7,200	6,600	6,000	220
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240							240
245							245
250							250

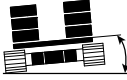




MLC200 S-3



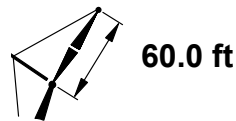
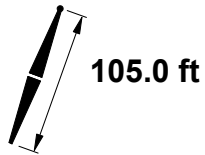
	5°							15°							
	ft	°	ft	184,600 lb + 60,400 lb				ft	°	ft	184,600 lb + 60,400 lb				ft
				0°	1°	2°	3°				0°	1°	2°	3°	
58	80.9	305.8	40,200											58	
60	80.5	305.4	40,000											60	
63	79.9	304.8	39,800	32,700										63	
65	79.5	304.4	39,600	32,600										65	
66	79.3	304.2	39,500	32,600			81.0	302.8	36,700					66	
68	78.9	303.8	39,300	32,400	24,600		80.6	302.3	36,600					68	
70	78.5	303.4	39,200	32,300	24,500		80.2	301.9	36,500					70	
71	78.3	303.1	39,100	32,200	24,500		80.0	301.7	36,400	30,500				71	
73	77.9	302.7	38,900	32,100	24,400	18,400	79.6	301.2	36,400	30,400				73	
75	77.6	302.2	38,800	32,000	24,400	18,300	79.2	300.8	36,300	30,300				75	
76	77.4	302.0	38,700	32,000	24,400	18,300	79.0	300.5	36,200	30,200	24,200			76	
80	76.6	301.0	38,300	31,700	24,300	18,200	78.2	299.5	35,900	30,000	24,200			80	
81	76.4	300.7	38,200	31,700	24,300	18,200	78.0	299.2	35,900	30,000	24,100	18,100		81	
85	75.6	299.7	37,900	31,400	24,300	18,200	77.2	298.2	35,700	29,900	24,100	18,100		85	
90	74.6	298.3	37,600	31,200	24,300	18,200	76.2	296.8	35,500	29,800	24,100	18,100		90	
95	73.6	296.7	37,200	30,900	24,300	18,200	75.2	295.2	35,200	29,500	24,100	18,000		95	
100	72.6	295.1	36,800	30,700	24,200	18,200	74.2	293.6	35,000	29,400	24,100	18,000		100	
105	71.6	293.4	36,500	30,400	24,200	18,100	73.2	291.9	34,700	29,200	24,100	18,000		105	
110	70.6	291.6	34,700	30,200	24,100	18,100	72.2	290.1	34,400	29,100	24,100	18,000		110	
115	69.6	289.7	32,100	29,500	24,100	18,100	71.2	288.2	33,400	28,900	24,100	18,000		115	
120	68.6	287.7	29,800	27,400	24,100	18,100	70.2	286.2	31,000	28,600	24,100	18,000		120	
125	67.6	285.6	27,700	25,500	23,500	18,100	69.2	284.1	28,900	26,600	24,100	18,000		125	
130	66.5	283.4	25,800	23,700	21,900	18,100	68.1	281.8	26,900	24,800	22,900	18,000		130	
135	65.5	281.1	24,000	22,100	20,400	18,100	67.1	279.5	25,000	23,100	21,300	18,000		135	
140	64.4	278.6	22,300	20,600	19,000	17,500	66.0	277.0	23,300	21,600	19,900	18,000		140	
145	63.4	276.1	20,800	19,200	17,700	16,300	64.9	274.5	21,700	20,100	18,600	17,100		145	
150	62.3	273.4	19,400	17,900	16,500	15,200	63.9	271.8	20,300	18,800	17,300	16,000		150	
155	61.2	270.6	18,100	16,700	15,400	14,200	62.8	269.0	18,900	17,500	16,200	14,900		155	
160	60.1	267.7	16,800	15,600	14,300	13,200	61.7	266.0	17,600	16,300	15,100	13,900		160	
165	59.0	264.7	15,700	14,500	13,300	12,300	60.5	263.0	16,500	15,200	14,100	12,900		165	
170	57.9	261.5	14,600	13,500	12,400	11,400	59.4	259.8	15,300	14,200	13,100	12,000		170	
180	55.6	254.7	12,600	11,600	10,700	9,800	57.1	252.9	13,300	12,300	11,300	10,400		180	
190	53.2	247.3	10,900	10,000	9,100	8,300	54.7	245.5	11,500	10,600	9,700	8,900		190	
200	50.8	239.2	9,300	8,500	7,800	7,000	52.3	237.3	9,800	9,000	8,300	7,500		200	
210	48.3	230.4	7,900	7,200	6,500	5,900	49.7	228.4	8,300	7,600	7,000	6,300		210	
220	45.6	220.7	6,600	6,000	5,400	4,800	47.1	218.7	7,000	6,400	5,800	5,200		220	
225	44.3	215.5	6,000	5,400	4,800	4,300	45.7	213.5	6,400	5,800	5,200	4,600		225	
230	42.9	210.1	5,400	4,800	4,300		44.3	208.0	5,800	5,200	4,700	4,100		230	
235	41.4	204.4	4,800	4,300			42.8	202.2	5,200	4,700	4,100			235	
239	40.3	199.6	4,400				41.6	197.3	4,800	4,200				239	
240	40.0	198.4	4,300				41.3	196.1	4,600	4,100				240	
245							39.8	189.7	4,100					245	

MLC200 S-3



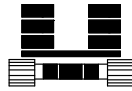
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ft	°	ft	lb	lb	lb	lb	ft
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60							60
63							63
65							65
66							66
68							68
70							70
71							71
73							73
75	80.9	297.6	32,300				75
76	80.7	297.3	32,100				76
80	79.9	296.3	31,500	28,700			80
81	79.7	296.0	31,400	28,700			81
85	78.9	295.0	30,800	28,600	23,200		85
90	77.9	293.5	30,100	28,600	23,200	17,300	90
95	76.9	292.0	29,400	28,500	23,200	17,300	95
100	75.9	290.3	28,800	28,400	23,200	17,300	100
105	74.8	288.6	28,200	28,100	23,200	17,300	105
110	73.8	286.8	27,600	27,500	23,200	17,300	110
115	72.8	284.8	27,000	27,000	23,200	17,300	115
120	71.7	282.8	26,500	26,500	23,200	17,300	120
125	70.7	280.7	26,100	25,900	23,200	17,300	125
130	69.6	278.4	25,600	25,500	23,200	17,300	130
135	68.6	276.0	25,100	24,100	22,300	17,300	135
140	67.5	273.6	24,300	22,500	20,800	17,300	140
145	66.4	271.0	22,600	21,000	19,400	17,300	145
150	65.3	268.2	21,100	19,600	18,100	16,800	150
155	64.2	265.4	19,700	18,300	16,900	15,600	155
160	63.1	262.4	18,400	17,100	15,800	14,600	160
165	62.0	259.3	17,200	15,900	14,700	13,600	165
170	60.8	256.0	16,000	14,800	13,700	12,700	170
180	58.5	249.1	13,900	12,900	11,900	10,900	180
190	56.1	241.5	12,000	11,100	10,200	9,400	190
200	53.6	233.2	10,300	9,500	8,700	8,000	200
210	51.0	224.2	8,800	8,000	7,300	6,700	210
220	48.3	214.2	7,400	6,700	6,100	5,500	220
225	46.9	208.9	6,700	6,100	5,500	4,900	225
230	45.4	203.2	6,100	5,500	4,900	4,400	230
235	43.9	197.3	5,500	4,900	4,400		235
239	42.7	192.4	5,000	4,500	4,000		239
240							240
245							245

MLC200 S-3

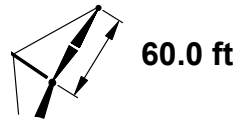
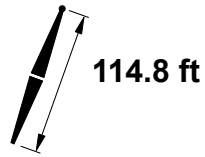


	5°							15°						
			184,600 lb + 60,400 lb						184,600 lb + 60,400 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
36	80.9	169.9	38,900											36
39	79.8	169.3	38,400	31,600										39
40	79.5	169.1	38,200	31,400										40
42	78.8	168.6	37,800	31,200	26,600									42
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	22,900				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	28,400	25,000	22,100	19,800	60.5	141.9	25,300	22,700	20,500	18,500		100
105	54.4	139.1	27,900	24,500	21,900	19,500	58.3	138.3	24,500	22,400	20,200	18,400		105
110	52.2	135.1	27,200	24,000	21,500	19,300	56.1	134.3	23,600	22,000	19,900	18,200		110
115	49.9	130.8	26,100	23,600	21,300	19,100	53.8	130.0	22,700	21,800	19,700	18,000		115
120	47.5	126.2	25,000	23,300	20,900	18,900	51.4	125.3	21,900	21,500	19,500	17,900		120
125	45.1	121.1	23,900	22,900	20,700	18,700	48.9	120.3	21,100	20,900	19,400	17,800		125
130	42.5	115.5	23,000	22,600	20,300	18,500	46.3	114.7	20,400	20,300	19,200	17,600		130
135	39.7	109.4	22,200	21,900	20,100	18,300	43.5	108.6	19,700	19,600	19,000	17,400		135
140	36.8	102.7	21,400	21,200	19,900	18,100	40.6	101.8	19,200	19,100	18,900	17,400		140
142	35.5	99.6	21,000	20,900	19,800	18,100	39.3	98.8	19,000	18,800	18,700	17,300		142
145	33.6	95.1	20,600	20,400	19,700	18,000	37.4	94.3	18,700	18,500	18,400	17,300		145
150	30.2	86.5	19,900	19,800	19,500	17,900	33.9	85.6	18,200	18,100	17,900	17,200		150
154	27.1	78.5	19,400	19,200	19,100	17,800	30.8	77.7	17,800	17,700	17,600	17,200		154
155	26.3	76.5	19,200	19,100	19,000	17,800								155
160	21.7	64.3	18,600	18,500	18,400	17,800								160
161	20.7	61.4	18,500	18,400	18,300	17,800								161

MLC200 S-3

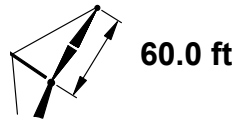
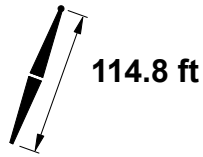


184,600 lb
+
60,400 lb



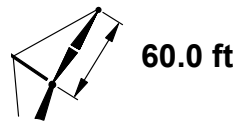
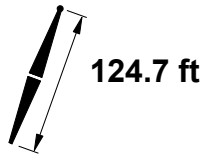
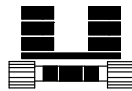
	5°							15°						
			184,600 lb + 60,400 lb						184,600 lb + 60,400 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
38	80.8	179.6	38,700											38
40	80.1	179.2	38,300											40
41	79.8	179.0	38,100	31,400										41
44	78.7	178.3	37,600	31,000	26,500									44
45	78.4	178.1	37,500	30,900	26,400									45
47	77.7	177.6	37,100	30,700	26,200	23,000								47
49	77.1	177.1	36,800	30,400	26,100	22,800	80.9	176.0	31,500					49
50	76.7	176.8	36,600	30,300	26,000	22,700	80.5	175.8	31,300					50
52	76.0	176.3	36,300	30,100	25,800	22,600	79.8	175.2	31,100	26,800				52
55	75.0	175.4	35,800	29,700	25,500	22,400	78.8	174.4	30,700	26,500	23,100			55
58	74.0	174.5	35,200	29,400	25,300	22,200	77.8	173.4	30,300	26,200	22,900	20,300		58
59	73.6	174.1	35,000	29,300	25,200	22,200	77.4	173.1	30,200	26,200	22,900	20,300		59
60	73.3	173.8	34,900	29,200	25,100	22,100	77.1	172.8	30,000	26,100	22,800	20,200		60
62	72.6	173.1	34,500	29,000	25,000	22,000	76.4	172.1	29,800	25,900	22,700	20,100		62
65	71.6	172.1	34,000	28,700	24,800	21,800	75.3	171.1	29,400	25,700	22,500	20,000		65
68	70.5	170.9	33,500	28,400	24,500	21,600	74.3	169.9	29,100	25,400	22,400	19,900		68
70	69.8	170.2	33,100	28,200	24,400	21,500	73.6	169.2	28,900	25,200	22,200	19,800		70
75	68.0	168.1	32,400	27,700	24,000	21,200	71.8	167.1	28,300	24,800	22,000	19,600		75
80	66.2	165.8	31,600	27,200	23,700	21,000	70.0	164.8	27,800	24,400	21,700	19,400		80
85	64.4	163.3	30,900	26,800	23,300	20,600	68.1	162.4	27,300	24,000	21,400	19,200		85
90	62.5	160.6	30,200	26,300	23,000	20,400	66.2	159.7	26,800	23,700	21,200	19,000		90
95	60.7	157.8	29,600	25,800	22,700	20,200	64.3	156.8	26,200	23,300	21,000	18,900		95
100	58.7	154.6	29,000	25,300	22,400	20,000	62.4	153.7	25,700	23,000	20,700	18,700		100
105	56.7	151.3	28,400	24,900	22,100	19,700	60.4	150.4	25,300	22,600	20,500	18,500		105
110	54.7	147.7	27,800	24,500	21,800	19,500	58.4	146.8	24,600	22,400	20,200	18,300		110
115	52.6	143.7	27,300	24,100	21,500	19,300	56.3	142.9	23,700	22,100	20,000	18,200		115
120	50.5	139.5	26,400	23,700	21,200	19,100	54.1	138.7	22,800	21,800	19,800	18,100		120
125	48.3	135.0	25,300	23,300	21,000	18,900	51.9	134.1	22,100	21,600	19,500	17,900		125
130	46.0	130.1	24,300	23,000	20,700	18,700	49.6	129.2	21,300	21,100	19,300	17,700		130
135	43.6	124.7	23,400	22,600	20,400	18,500	47.2	123.9	20,700	20,500	19,200	17,600		135
140	41.1	118.9	22,600	22,400	20,200	18,400	44.6	118.0	20,100	19,900	19,100	17,500		140
145	38.4	112.5	21,800	21,600	20,000	18,200	41.9	111.7	19,500	19,300	19,000	17,400		145
149	36.1	106.9	21,200	21,000	19,800	18,100	39.7	106.0	19,000	18,900	18,700	17,300		149
150	35.6	105.5	21,000	20,900	19,800	18,100	39.1	104.6	18,900	18,800	18,600	17,300		150
155	32.5	97.6	20,400	20,200	19,600	18,000	36.0	96.7	18,400	18,300	18,200	17,300		155
160	29.2	88.7	19,700	19,600	19,400	17,800	32.6	87.7	18,000	17,900	17,800	17,200		160
163	26.9	82.4	19,400	19,200	19,100	17,800	30.4	81.6	17,800	17,700	17,600	17,200		163
165	25.4	78.2	19,100	19,000	18,900	17,800								165
170	20.9	65.5	18,600	18,500	18,300	17,700								170

MLC200 S-3



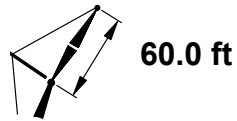
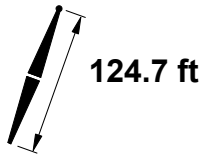
				25°					
				0°	1°	2°	3°		
ft	°	ft	lb	lb	lb	lb	ft		
38							38		
40							40		
41							41		
44							44		
45							45		
47							47		
49							49		
50							50		
52							52		
55							55		
58							58		
59	81.0	170.1	27,600				59		
60	80.6	169.8	27,600				60		
62	79.9	169.1	27,300	24,000			62		
65	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	16,400	16,300	135		
140	47.3	113.5	16,300	16,200	16,100	15,900	140		
145	44.5	106.8	16,000	15,900	15,800	15,700	145		
149	42.1	100.9	15,700	15,600	15,500	15,500	149		
150							150		
155							155		
160							160		
163							163		
165							165		
170							170		

MLC200 S-3



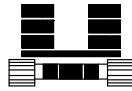
ft	5°							15°							ft
	°	ft	lb				°	ft	lb						
			0°	1°	2°	3°			0°	1°	2°	3°			
39	80.9	189.4	38,500											39	
40	80.6	189.2	38,400											40	
42	80.0	188.8	38,100	31,300										42	
45	79.0	188.2	37,600	31,000										45	
46	78.7	187.9	37,400	30,900	26,400									46	
49	77.8	187.2	36,900	30,500	26,100	22,800								49	
50	77.5	187.0	36,800	30,400	26,000	22,700								50	
51	77.1	186.7	36,600	30,300	26,000	22,700	80.7	185.6	31,300					51	
54	76.2	185.9	36,100	30,000	25,700	22,500	79.7	184.8	30,900	26,600				54	
55	75.8	185.7	36,000	29,900	25,600	22,500	79.4	184.6	30,800	26,500				55	
57	75.2	185.1	35,700	29,700	25,400	22,300	78.8	184.0	30,600	26,400	23,000			57	
60	74.2	184.2	35,200	29,300	25,200	22,100	77.8	183.1	30,200	26,200	22,800	20,200		60	
61	73.9	183.8	35,100	29,200	25,100	22,100	77.5	182.8	30,100	26,100	22,800	20,200		61	
64	72.9	182.8	34,500	29,000	24,900	21,900	76.5	181.8	29,800	25,900	22,600	20,100		64	
65	72.6	182.5	34,400	28,900	24,900	21,900	76.2	181.5	29,600	25,800	22,500	20,000		65	
67	71.9	181.8	34,000	28,700	24,700	21,800	75.5	180.7	29,400	25,600	22,400	19,900		67	
70	70.9	180.7	33,600	28,400	24,500	21,600	74.5	179.7	29,100	25,400	22,300	19,800		70	
75	69.3	178.8	32,800	27,900	24,200	21,300	72.8	177.7	28,500	25,000	22,100	19,700		75	
80	67.6	176.6	32,100	27,500	23,800	21,100	71.1	175.6	28,100	24,600	21,800	19,400		80	
85	65.9	174.3	31,400	27,000	23,500	20,800	69.4	173.3	27,600	24,300	21,500	19,300		85	
90	64.1	171.8	30,700	26,600	23,200	20,600	67.7	170.8	27,100	23,900	21,300	19,100		90	
95	62.4	169.1	30,100	26,200	22,900	20,300	65.9	168.1	26,600	23,500	21,100	18,900		95	
100	60.6	166.2	29,500	25,700	22,600	20,100	64.1	165.3	26,100	23,200	20,900	18,800		100	
105	58.8	163.1	28,900	25,300	22,300	19,800	62.2	162.2	25,700	22,900	20,600	18,600		105	
110	56.9	159.8	28,400	24,900	22,000	19,700	60.4	158.8	25,200	22,600	20,400	18,500		110	
115	55.0	156.2	27,800	24,500	21,800	19,400	58.4	155.3	24,600	22,300	20,200	18,300		115	
120	53.0	152.4	27,300	24,100	21,500	19,300	56.5	151.4	23,700	22,100	19,900	18,200		120	
125	51.0	148.2	26,700	23,700	21,300	19,100	54.4	147.3	22,900	21,800	19,700	18,000		125	
130	48.9	143.8	25,600	23,300	21,000	18,900	52.4	142.9	22,200	21,600	19,600	17,900		130	
135	46.8	139.0	24,700	23,000	20,800	18,700	50.2	138.1	21,500	21,300	19,400	17,700		135	
140	44.6	133.9	23,800	22,700	20,500	18,500	47.9	132.9	20,900	20,700	19,300	17,700		140	
145	42.2	128.3	23,000	22,400	20,300	18,400	45.6	127.3	20,300	20,100	19,100	17,500		145	
150	39.8	122.2	22,200	22,000	20,000	18,200	43.1	121.3	19,700	19,600	18,900	17,400		150	
155	37.2	115.5	21,400	21,300	19,800	18,100	40.5	114.6	19,200	19,000	18,900	17,300		155	
156	36.7	114.1	21,300	21,200	19,800	18,100	40.0	113.1	19,100	19,000	18,800	17,300		156	
160	34.5	108.2	20,700	20,600	19,700	18,000	37.7	107.2	18,700	18,600	18,400	17,300		160	
165	31.5	100.0	20,100	20,000	19,500	17,900	34.7	99.0	18,300	18,200	18,000	17,200		165	
170	28.2	90.7	19,600	19,400	19,100	17,800	31.4	89.6	17,900	17,800	17,700	17,200		170	
171	27.5	88.5	19,400	19,300	19,000	17,800	30.7	87.6	17,800	17,700	17,600	17,200		171	
175	24.5	79.9	19,000	18,700	18,200	17,700								175	
180	20.1	66.7	18,200	17,800	17,400	17,000								180	

MLC200 S-3

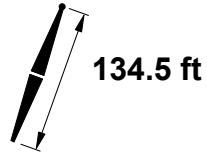


				25°					
				0° 1° 2° 3°					
				lb					
ft	°	ft		lb	lb	lb	lb	ft	
39								39	
40								40	
42								42	
45								45	
46								46	
49								49	
50								50	
51								51	
54								54	
55								55	
57								57	
60								60	
61	80.8	179.7	27,500					61	
64	79.8	178.7	27,300	24,000				64	
65	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	17,200	17,000		130	
135	52.9	133.9	17,200	17,000	16,800	16,700		135	
140	50.6	128.6	16,800	16,600	16,500	16,300		140	
145	48.1	122.8	16,400	16,300	16,200	16,000		145	
150	45.6	116.4	16,100	16,000	15,900	15,800		150	
155	42.8	109.5	15,800	15,700	15,600	15,500		155	
156	42.3	108.0	15,700	15,600	15,600	15,500		156	
160								160	
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171								171	
175								175	
180								180	

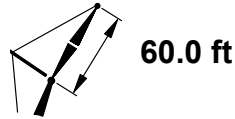
MLC200 S-3



184,600 lb
+
60,400 lb



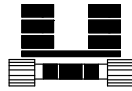
134.5 ft



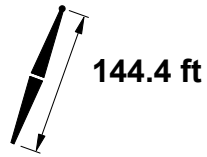
60.0 ft

ft	5°							15°							ft
	°	ft	lb				°	ft	lb						
			0°	1°	2°	3°			0°	1°	2°	3°			
41	80.8	199.0	38,300											41	
44	79.9	198.4	37,800	31,000										44	
45	79.6	198.2	37,700	31,000										45	
47	79.0	197.8	37,400	30,800	26,300									47	
50	78.1	197.1	36,900	30,500	26,000									50	
51	77.8	196.9	36,800	30,400	26,000	22,600								51	
52	77.5	196.6	36,600	30,200	25,900	22,600	80.9	195.5	31,300					52	
55	76.6	195.9	36,200	29,900	25,700	22,500	80.0	194.7	30,900	26,600				55	
59	75.4	194.7	35,600	29,500	25,400	22,200	78.7	193.6	30,500	26,300	22,900			59	
60	75.1	194.5	35,500	29,500	25,300	22,200	78.4	193.3	30,400	26,200	22,800			60	
62	74.4	193.8	35,200	29,300	25,100	22,100	77.8	192.7	30,200	26,100	22,700	20,100		62	
65	73.5	192.9	34,700	29,000	24,900	21,900	76.9	191.8	29,800	25,900	22,600	20,000		65	
66	73.2	192.6	34,500	28,900	24,800	21,800	76.6	191.5	29,700	25,800	22,500	20,000		66	
69	72.3	191.5	34,100	28,600	24,600	21,700	75.6	190.4	29,400	25,600	22,400	19,800		69	
70	72.0	191.2	33,900	28,500	24,500	21,600	75.3	190.1	29,300	25,500	22,400	19,800		70	
72	71.3	190.5	33,600	28,300	24,400	21,500	74.7	189.4	29,100	25,400	22,300	19,700		72	
75	70.4	189.4	33,200	28,100	24,300	21,400	73.7	188.3	28,800	25,100	22,100	19,700		75	
80	68.8	187.3	32,500	27,700	23,900	21,200	72.1	186.3	28,300	24,700	21,900	19,500		80	
85	67.2	185.2	31,800	27,200	23,600	20,900	70.5	184.1	27,900	24,400	21,600	19,300		85	
90	65.6	182.8	31,200	26,800	23,300	20,700	68.9	181.8	27,400	24,100	21,400	19,200		90	
95	63.9	180.3	30,600	26,400	23,100	20,400	67.2	179.3	26,900	23,800	21,200	19,000		95	
100	62.2	177.6	30,000	26,000	22,700	20,200	65.5	176.6	26,400	23,400	21,000	18,900		100	
105	60.5	174.7	29,400	25,600	22,500	20,000	63.8	173.7	26,000	23,100	20,800	18,700		105	
110	58.8	171.6	28,900	25,200	22,200	19,800	62.1	170.6	25,600	22,900	20,500	18,600		110	
115	57.0	168.3	28,300	24,800	21,900	19,600	60.3	167.3	25,200	22,600	20,400	18,400		115	
120	55.2	164.7	27,800	24,400	21,700	19,400	58.5	163.8	24,600	22,300	20,100	18,300		120	
125	53.4	160.9	27,400	24,000	21,500	19,300	56.6	160.0	23,800	22,100	19,900	18,100		125	
130	51.5	156.9	26,800	23,700	21,200	19,100	54.7	155.9	23,100	21,800	19,700	18,000		130	
135	49.5	152.5	25,900	23,400	21,000	18,900	52.8	151.6	22,300	21,600	19,600	17,900		135	
140	47.5	147.9	24,900	23,100	20,800	18,700	50.7	146.9	21,700	21,400	19,400	17,800		140	
145	45.4	142.9	24,100	22,800	20,500	18,600	48.6	141.9	21,000	20,900	19,200	17,700		145	
150	43.3	137.5	23,300	22,500	20,300	18,400	46.4	136.5	20,500	20,300	19,200	17,500		150	
155	41.0	131.7	22,600	22,300	20,100	18,200	44.2	130.7	19,900	19,800	19,000	17,500		155	
160	38.6	125.3	21,900	21,200	19,900	18,100	41.8	124.3	19,400	19,300	18,900	17,400		160	
164	36.6	119.8	21,000	20,400	19,600	18,000	39.7	118.8	19,000	18,900	18,700	17,300		164	
165	36.1	118.4	20,800	20,100	19,500	18,000	39.2	117.4	18,900	18,800	18,700	17,300		165	
170	33.4	110.8	19,700	19,100	18,500	17,900	36.5	109.8	18,500	18,400	18,300	17,200		170	
175	30.5	102.3	18,700	18,100	17,600	17,100	33.6	101.2	18,100	18,000	17,900	17,200		175	
180	27.3	92.7	17,700	17,200	16,700	16,300	30.3	91.5	17,800	17,500	17,100	16,600		180	
185	23.7	81.5	16,800	16,300	15,900	15,500								185	
189	20.3	70.8	16,100	15,700	15,300	14,900								189	

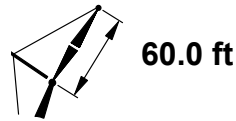
MLC200 S-3



184,600 lb
+
60,400 lb



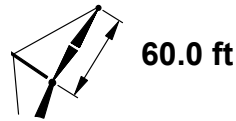
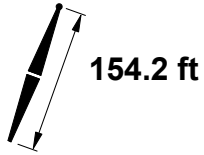
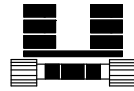
144.4 ft



60.0 ft

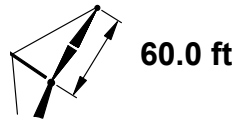
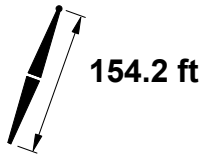
ft	5°							15°							ft
	°	ft	Load Capacity (lb)				°	ft	Load Capacity (lb)						
			0°	1°	2°	3°			0°	1°	2°	3°			
42	81.0	208.9	38,100											42	
45	80.1	208.3	37,700											45	
46	79.8	208.1	37,500	30,800										46	
49	79.0	207.4	37,100	30,500	26,100									49	
50	78.7	207.2	37,000	30,400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

MLC200 S-3



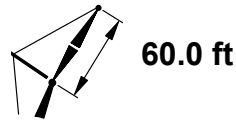
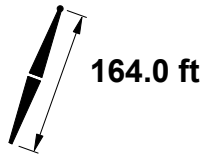
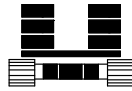
ft	5°							15°							ft
	°	ft	lb				°	ft	lb						
			0°	1°	2°	3°			0°	1°	2°	3°			
44	80.9	218.5	37,800											44	
45	80.6	218.3	37,600											45	
48	79.8	217.7	37,300	30,600										48	
50	79.2	217.3	37,000	30,400										50	
51	78.9	217.1	36,900	30,300	25,900									51	
55	77.8	216.2	36,300	30,000	25,600	22,200	80.9	214.9	31,100	26,300				55	
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60	76.5	214.9	35,700	29,500	25,300	22,200	79.5	213.7	30,600	26,300				60	
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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	
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76	72.0	209.9	33,600	28,200	24,300	21,400	75.0	208.8	29,100	25,300	22,100	19,600		76	
80	70.8	208.5	33,100	27,900	24,100	21,200	73.9	207.4	28,700	25,000	22,000	19,500		80	
85	69.4	206.6	32,500	27,500	23,800	21,000	72.4	205.4	28,200	24,700	21,700	19,400		85	
90	68.0	204.5	31,900	27,200	23,500	20,700	71.0	203.4	27,800	24,400	21,600	19,200		90	
95	66.5	202.2	31,300	26,800	23,200	20,600	69.5	201.1	27,500	24,100	21,400	19,100		95	
100	65.0	199.8	30,700	26,400	23,000	20,400	68.0	198.7	27,000	23,800	21,200	18,900		100	
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120	58.9	188.6	28,700	25,000	22,000	19,600	61.8	187.5	25,500	22,700	20,400	18,400		120	
125	57.3	185.3	28,200	24,700	21,800	19,400	60.2	184.2	25,100	22,500	20,200	18,300		125	
130	55.6	181.8	27,800	24,300	21,600	19,300	58.6	180.7	24,600	22,200	20,100	18,200		130	
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155	46.9	160.7	22,400	21,500	20,600	18,500	49.8	159.7	21,400	21,200	19,300	17,600		155	
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165	43.0	150.2	20,000	19,200	18,500	17,700	45.9	149.2	20,300	19,800	19,000	17,500		165	
170	40.9	144.4	18,900	18,200	17,500	16,800	43.8	143.3	19,500	18,700	18,000	17,300		170	
175	38.8	138.1	17,900	17,200	16,600	16,000	41.6	137.0	18,400	17,700	17,100	16,400		175	
179	37.0	132.7	17,100	16,500	15,900	15,300	39.8	131.6	17,600	17,000	16,400	15,800		179	
180	36.5	131.3	16,900	16,300	15,700	15,200	39.4	130.2	17,400	16,800	16,200	15,600		180	
190	31.6	115.7	15,200	14,700	14,200	13,700	34.3	114.6	15,600	15,000	14,500	14,000		190	
197	27.5	102.2	14,000	13,600	13,200	12,700	30.3	101.4	14,400	13,900	13,400	13,000		197	
200	25.7	96.4	13,600	13,100	12,700	12,300								200	
208	19.9	76.0	12,400	12,000	11,700	11,300								208	

MLC200 S-3



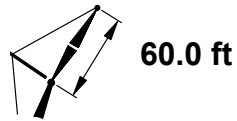
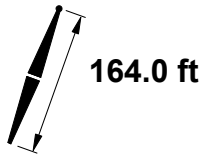
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		0°					
		1°					
		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
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48							48
50							50
51							51
55							55
59							59
60							60
62							62
65	81.0	209.1	27,500				65
66	80.7	208.8	27,400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

MLC200 S-3



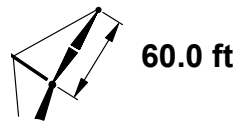
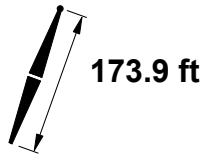
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	°	ft	0°				°	ft	0°				ft		
			lb	lb	lb	lb			lb	lb	lb	lb			
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49	80.0	227.5	37,100	30,400										49	
50	79.7	227.3	37,000	30,400										50	
53	78.9	226.7	36,600	30,100	25,700									53	
55	78.4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

MLC200 S-3



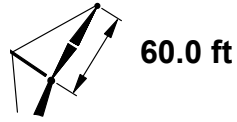
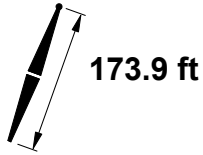
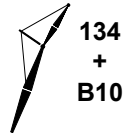
		25°					
		184,600 lb + 60,400 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
45							45
49							49
50							50
53							53
55							55
57							57
60							60
64							64
65							65
67	80.9	218.7	27,300				67
68	80.6	218.4	27,300				68
70	80.1	217.8	27,100				70
71	79.8	217.4	27,000	23,800			71
74	79.0	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	19,900	18,100	115
120	65.7	195.3	20,300	20,100	19,800	18,000	120
125	64.2	192.2	19,900	19,600	19,300	18,000	125
130	62.6	188.9	19,400	19,100	18,900	17,900	130
135	61.0	185.3	19,000	18,700	18,500	17,800	135
140	59.4	181.6	18,500	18,300	18,100	17,800	140
145	57.7	177.6	18,100	17,900	17,700	17,500	145
150	56.0	173.4	17,800	17,600	17,400	17,200	150
155	54.3	168.9	17,400	17,200	17,100	16,900	155
160	52.4	164.1	17,100	16,900	16,800	16,600	160
165	50.6	159.0	16,800	16,600	16,500	16,300	165
170	48.6	153.6	16,500	16,300	16,200	16,100	170
180	44.5	141.4	16,000	15,900	15,800	15,400	180
186	41.9	133.2	15,700	15,600	15,000	14,400	186
190							190
200							200
205							205
210							210
217							217

MLC200 S-3



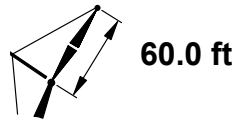
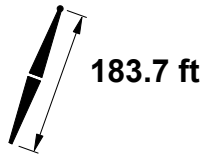
ft	5°							15°							ft
	°	ft	184,600 lb + 60,400 lb				°	ft	184,600 lb + 60,400 lb						
			0°	1°	2°	3°			0°	1°	2°	3°			
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb			
47	80.9	237.9	37,200										47		
50	80.1	237.4	36,900										50		
51	79.9	237.2	36,800	30,200									51		
55	78.9	236.3	36,300	29,800	25,500								55		
58	78.1	235.6	36,000	29,600	25,300		81.0	234.4	30,900				58		
59	77.9	235.4	35,900	29,500	25,200	21,800	80.7	234.2	30,800				59		
60	77.6	235.2	35,800	29,400	25,200	21,700	80.5	233.9	30,700				60		
62	77.1	234.7	35,500	29,300	25,000	21,700	79.9	233.4	30,500	26,100			62		
65	76.4	233.9	35,200	29,000	24,800	21,700	79.2	232.7	30,300	25,900			65		
66	76.1	233.6	35,100	28,900	24,800	21,700	78.9	232.4	30,200	25,900	22,400		66		
69	75.3	232.8	34,700	28,700	24,700	21,600	78.2	231.6	29,900	25,700	22,300		69		
70	75.1	232.5	34,600	28,700	24,600	21,600	77.9	231.3	29,800	25,700	22,300	19,700	70		
72	74.6	231.9	34,400	28,500	24,500	21,500	77.4	230.7	29,600	25,500	22,200	19,600	72		
75	73.8	231.0	34,100	28,300	24,300	21,400	76.6	229.8	29,400	25,300	22,100	19,600	75		
76	73.6	230.7	34,000	28,200	24,300	21,300	76.4	229.5	29,300	25,300	22,000	19,500	76		
80	72.5	229.4	33,500	28,000	24,000	21,200	75.3	228.2	28,900	25,100	21,900	19,500	80		
85	71.2	227.6	32,900	27,600	23,800	21,000	74.0	226.4	28,600	24,800	21,800	19,300	85		
90	69.9	225.8	32,400	27,300	23,500	20,800	72.7	224.6	28,200	24,500	21,600	19,200	90		
95	68.6	223.7	31,800	27,000	23,300	20,500	71.4	222.6	27,800	24,300	21,400	19,000	95		
100	67.3	221.6	31,300	26,700	23,100	20,400	70.0	220.4	27,400	24,000	21,200	18,900	100		
105	65.9	219.3	30,800	26,400	22,900	20,200	68.7	218.1	27,000	23,800	21,100	18,900	105		
110	64.5	216.8	30,300	26,000	22,700	20,000	67.3	215.7	26,700	23,500	20,900	18,700	110		
115	63.2	214.3	29,800	25,700	22,400	19,900	65.9	213.1	26,400	23,200	20,800	18,600	115		
120	61.8	211.5	29,300	25,400	22,200	19,700	64.5	210.4	26,100	23,000	20,600	18,500	120		
125	60.4	208.6	28,900	25,100	22,000	19,600	63.1	207.5	25,700	22,700	20,500	18,400	125		
130	58.9	205.5	28,500	24,800	21,800	19,400	61.6	204.4	25,400	22,600	20,300	18,300	130		
135	57.5	202.3	27,300	24,500	21,600	19,200	60.2	201.2	25,000	22,400	20,100	18,100	135		
140	56.0	198.8	25,700	24,200	21,400	19,100	58.7	197.7	24,700	22,100	20,000	18,100	140		
145	54.4	195.2	24,200	23,000	21,200	19,000	57.1	194.1	24,000	21,900	19,800	18,000	145		
150	52.9	191.4	22,800	21,700	20,600	18,800	55.6	190.3	23,300	21,800	19,700	17,800	150		
155	51.3	187.3	21,400	20,400	19,400	18,500	54.0	186.2	22,200	21,200	19,500	17,800	155		
160	49.7	183.0	20,200	19,300	18,400	17,500	52.4	181.9	21,000	20,000	19,100	17,700	160		
165	48.0	178.4	19,100	18,200	17,300	16,500	50.7	177.3	19,800	18,900	18,000	17,200	165		
170	46.3	173.6	18,000	17,200	16,400	15,600	49.0	172.5	18,700	17,800	17,000	16,200	170		
180	42.8	163.0	16,000	15,300	14,600	14,000	45.4	161.9	16,600	15,900	15,200	14,500	180		
190	38.9	150.9	14,300	13,600	13,100	12,500	41.5	149.7	14,800	14,100	13,500	12,900	190		
193	37.7	146.7	13,800	13,200	12,600	12,100	40.2	145.5	14,300	13,700	13,100	12,500	193		
200	34.7	136.9	12,700	12,100	11,600	11,100	37.3	135.7	13,100	12,600	12,000	11,500	200		
210	30.0	120.3	11,200	10,800	10,300	9,900	32.5	119.0	11,600	11,100	10,700	10,200	210		
213	28.3	114.2	10,800	10,400	10,000	9,600	30.9	113.3	11,100	10,700	10,300	9,900	213		
220	24.4	99.8	9,900	9,500	9,200	8,800							220		
226	20.3	84.2	9,200	8,800	8,500	8,200							226		

MLC200 S-3



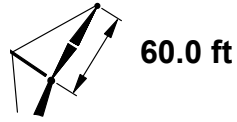
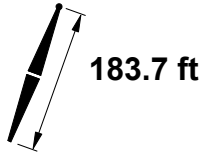
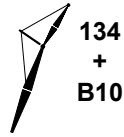
				25°					
				0°	1°	2°	3°		
ft	°	ft	lb	lb	lb	lb	lb	ft	
47								47	
50								50	
51								51	
55								55	
58								58	
59								59	
60								60	
62								62	
65								65	
66								66	
69	80.8	228.2	27,300					69	
70	80.5	228.0	27,200					70	
72	80.0	227.3	27,100	23,700				72	
75	79.2	226.4	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	21,000	19,900	18,100		115	
120	66.9	206.7	20,800	20,500	19,800	18,100		120	
125	65.4	203.7	20,300	20,000	19,700	18,000		125	
130	64.0	200.6	19,800	19,500	19,200	17,900		130	
135	62.5	197.3	19,400	19,100	18,800	17,900		135	
140	60.9	193.8	18,900	18,700	18,400	17,800		140	
145	59.4	190.1	18,500	18,300	18,100	17,700		145	
150	57.8	186.1	18,100	17,900	17,700	17,500		150	
155	56.2	182.0	17,800	17,600	17,400	17,200		155	
160	54.5	177.6	17,500	17,300	17,100	16,900		160	
165	52.8	172.9	17,100	17,000	16,800	16,700		165	
170	51.0	167.9	16,800	16,700	16,500	16,400		170	
180	47.3	157.0	16,300	16,200	15,600	14,900		180	
190	43.3	144.4	15,100	14,500	13,900	13,300		190	
193	42.0	140.3	14,600	14,000	13,400	12,800		193	
200								200	
210								210	
213								213	
220								220	
226								226	

MLC200 S-3



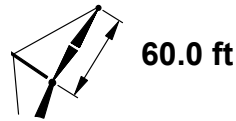
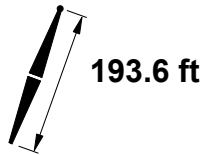
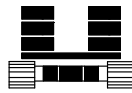
	5°						15°								
			184,600 lb + 60,400 lb						184,600 lb + 60,400 lb						
	ft	°	ft	0°	1°	2°	3°	ft	°	ft	0°	1°		2°	3°
48	81.0	247.8	37,000												48
50	80.5	247.4	36,700												50
53	79.8	246.8	36,400	29,900											53
55	79.3	246.4	36,200	29,700											55
57	78.9	246.0	36,000	29,500	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	33,400	27,800	23,900	21,000		75.4	237.9	28,900	25,000	21,800	19,300		82
85	72.0	238.1	33,100	27,600	23,800	20,900		74.7	236.9	28,700	24,800	21,700	19,200		85
90	70.8	236.3	32,500	27,300	23,500	20,700		73.4	235.1	28,300	24,600	21,500	19,200		90
95	69.5	234.4	32,000	27,000	23,300	20,500		72.2	233.2	27,900	24,300	21,400	19,000		95
100	68.2	232.3	31,500	26,700	23,100	20,400		70.9	231.1	27,500	24,100	21,300	18,900		100
105	67.0	230.1	31,000	26,400	22,800	20,200		69.6	228.9	27,200	23,800	21,100	18,800		105
110	65.7	227.8	30,500	26,100	22,600	20,000		68.3	226.6	26,900	23,600	20,900	18,700		110
115	64.3	225.3	30,100	25,800	22,400	19,800		67.0	224.2	26,600	23,300	20,800	18,600		115
120	63.0	222.7	29,600	25,500	22,200	19,700		65.6	221.6	26,200	23,100	20,600	18,500		120
125	61.7	220.0	29,200	25,300	22,000	19,500		64.3	218.8	25,900	22,900	20,500	18,400		125
130	60.3	217.1	28,700	25,000	21,900	19,400		62.9	215.9	25,600	22,700	20,400	18,300		130
135	58.9	214.0	27,000	24,700	21,700	19,300		61.5	212.9	25,300	22,400	20,200	18,200		135
140	57.5	210.8	25,300	24,000	21,500	19,100		60.1	209.6	25,000	22,300	20,000	18,100		140
145	56.1	207.3	23,800	22,600	21,300	19,000		58.7	206.2	24,700	22,100	19,900	18,000		145
150	54.7	203.7	22,400	21,300	20,100	18,900		57.2	202.6	23,300	21,900	19,700	17,900		150
160	51.7	195.9	19,900	18,900	17,900	17,000		54.2	194.8	20,700	19,600	18,700	17,700		160
170	48.6	187.2	17,700	16,800	16,000	15,200		51.1	186.1	18,400	17,500	16,600	15,800		170
180	45.3	177.5	15,700	14,900	14,200	13,500		47.8	176.3	16,300	15,500	14,800	14,100		180
190	41.8	166.5	13,900	13,300	12,600	12,000		44.3	165.3	14,500	13,800	13,200	12,500		190
200	38.0	154.0	12,300	11,800	11,200	10,700		40.5	152.8	12,800	12,200	11,700	11,100		200
201	37.6	152.6	12,200	11,600	11,100	10,600		40.1	151.4	12,700	12,100	11,500	11,000		201
210	33.9	139.6	10,900	10,400	10,000	9,500		36.3	138.3	11,300	10,800	10,300	9,800		210
220	29.2	122.5	9,600	9,200	8,800	8,400		31.6	121.2	9,900	9,500	9,100	8,700		220
222	28.1	118.3	9,400	9,000	8,600	8,200		30.6	117.3	9,700	9,300	8,900	8,500		222
230	23.7	101.4	8,400	8,100	7,700	7,400									230
235	20.4	88.3	7,800	7,500	7,200	6,900									235

MLC200 S-3



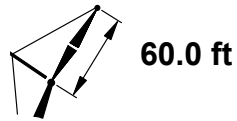
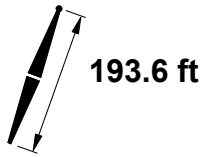
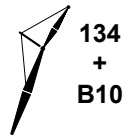
		25°					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
48							48
50							50
53							53
55							55
57							57
60							60
61							61
64							64
65							65
68							68
70	80.9	238.1	27,200				70
72	80.4	237.5	27,100				72
74	79.9	237.0	27,000	23,600			74
75	79.7	236.7	26,900	23,600			75
78	78.9	235.7	26,600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

MLC200 S-3



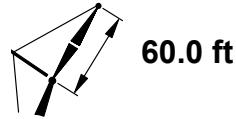
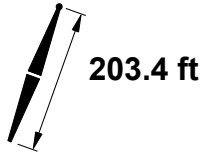
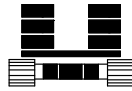
ft	5°						15°						ft
	°	ft	184,600 lb + 60,400 lb				°	ft	184,600 lb + 60,400 lb				
			0°	1°	2°	3°			0°	1°	2°	3°	
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	
50	80.9	257.4	36,700										50
54	80.0	256.6	36,200	29,600									54
55	79.8	256.5	36,100	29,600									55
59	78.8	255.6	35,700	29,300	25,000								59
60	78.6	255.4	35,600	29,200	24,900								60
61	78.4	255.2	35,500	29,100	24,900		81.0	253.9	30,600				61
63	77.9	254.7	35,300	29,000	24,800	21,300	80.5	253.4	30,400				63
65	77.4	254.2	35,100	28,900	24,600	21,300	80.0	252.9	30,300				65
66	77.2	254.0	35,000	28,800	24,600	21,300	79.8	252.7	30,200	25,700			66
70	76.3	253.0	34,600	28,500	24,400	21,300	78.9	251.7	29,900	25,500	22,100		70
72	75.8	252.4	34,400	28,400	24,300	21,200	78.4	251.1	29,700	25,400	22,000		72
74	75.3	251.8	34,200	28,200	24,200	21,200	77.9	250.6	29,500	25,300	22,000	19,400	74
75	75.1	251.6	34,100	28,200	24,200	21,200	77.7	250.3	29,400	25,300	21,900	19,400	75
76	74.9	251.3	34,000	28,100	24,100	21,100	77.5	250.0	29,400	25,200	21,900	19,400	76
80	73.9	250.1	33,600	27,900	23,900	21,000	76.5	248.8	29,100	25,000	21,800	19,300	80
84	73.0	248.8	33,300	27,700	23,700	20,800	75.5	247.5	28,800	24,800	21,700	19,200	84
85	72.7	248.5	33,200	27,600	23,700	20,800	75.3	247.2	28,700	24,800	21,700	19,200	85
90	71.5	246.8	32,700	27,200	23,500	20,600	74.1	245.5	28,300	24,600	21,500	19,100	90
95	70.3	244.9	32,200	27,000	23,200	20,500	72.9	243.7	28,000	24,400	21,300	19,000	95
100	69.1	243.0	31,700	26,700	23,100	20,300	71.7	241.7	27,700	24,100	21,200	18,800	100
105	67.9	240.9	31,200	26,400	22,800	20,200	70.5	239.7	27,400	23,800	21,100	18,800	105
110	66.7	238.7	30,700	26,200	22,600	20,000	69.2	237.5	27,000	23,700	20,900	18,600	110
115	65.4	236.3	30,300	25,900	22,400	19,800	68.0	235.1	26,700	23,400	20,800	18,500	115
120	64.2	233.8	29,900	25,600	22,200	19,700	66.7	232.7	26,400	23,200	20,600	18,500	120
125	62.9	231.2	29,400	25,300	22,000	19,500	65.4	230.1	26,100	23,000	20,500	18,400	125
130	61.6	228.5	28,300	25,100	21,900	19,400	64.1	227.3	25,800	22,800	20,400	18,300	130
135	60.3	225.6	26,500	24,800	21,700	19,300	62.8	224.4	25,500	22,600	20,200	18,100	135
140	59.0	222.5	24,900	23,400	21,500	19,100	61.5	221.3	25,200	22,300	20,100	18,100	140
145	57.6	219.3	23,300	22,000	20,800	19,000	60.1	218.1	24,300	22,200	19,900	18,000	145
150	56.2	215.9	21,900	20,700	19,500	18,400	58.7	214.7	22,900	21,600	19,800	17,900	150
155	54.9	212.3	20,600	19,500	18,400	17,400	57.3	211.1	21,500	20,300	19,200	17,800	155
160	53.4	208.5	19,400	18,300	17,300	16,400	55.9	207.4	20,200	19,200	18,100	17,100	160
170	50.5	200.4	17,200	16,200	15,400	14,500	53.0	199.2	17,900	17,000	16,100	15,200	170
180	47.5	191.3	15,200	14,400	13,600	12,900	49.9	190.2	15,900	15,000	14,300	13,500	180
190	44.3	181.2	13,400	12,700	12,100	11,400	46.7	180.1	14,000	13,300	12,600	12,000	190
200	40.8	169.9	11,900	11,200	10,700	10,100	43.2	168.7	12,400	11,800	11,200	10,600	200
208	37.9	159.6	10,700	10,200	9,600	9,100	40.3	158.4	11,200	10,600	10,100	9,500	208
210	37.2	157.0	10,400	9,900	9,400	8,900	39.5	155.8	10,900	10,300	9,800	9,300	210
220	33.1	142.2	9,100	8,700	8,200	7,800	35.4	140.9	9,500	9,000	8,600	8,100	220
230	28.6	124.7	7,900	7,500	7,200	6,800	30.8	123.2	8,200	7,800	7,400	7,100	230
240	23.1	102.9	6,800	6,500	6,200	5,900							240
245	19.9	89.5	6,300	6,000	5,700	5,400							245

MLC200 S-3



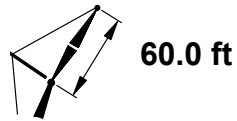
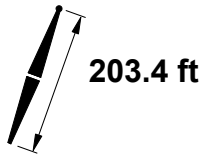
		25°					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
50							50
54							54
55							55
59							59
60							60
61							61
63							63
65							65
66							66
70							70
72	80.8	247.7	27,100				72
74	80.3	247.2	27,000				74
75	80.1	246.9	26,900				75
76	79.9	246.6	26,800	23,500			76
80	78.9	245.4	26,700	23,400	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	22,300	20,100	18,100	110
115	70.2	231.5	22,100	21,700	20,000	18,000	115
120	68.9	229.0	21,500	21,200	19,900	18,000	120
125	67.6	226.3	21,000	20,700	19,800	18,000	125
130	66.3	223.5	20,600	20,300	19,600	17,900	130
135	65.0	220.5	20,100	19,800	19,500	17,900	135
140	63.6	217.4	19,700	19,400	19,100	17,800	140
145	62.2	214.1	19,300	19,000	18,800	17,700	145
150	60.8	210.7	18,900	18,700	18,400	17,700	150
155	59.4	207.0	18,500	18,300	18,100	17,600	155
160	57.9	203.2	18,200	18,000	17,800	17,600	160
170	54.9	194.8	17,600	17,400	16,700	15,800	170
180	51.8	185.6	16,400	15,600	14,800	14,000	180
190	48.5	175.2	14,500	13,800	13,100	12,400	190
200	44.9	163.5	12,800	12,100	11,500	10,900	200
208	41.9	152.9	11,500	10,900	10,400	9,800	208
210							210
220							220
230							230
240							240
245							245

MLC200 S-3



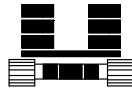
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	ft	°	ft	184,600 lb + 60,400 lb				ft	°	ft	134 + B10			
				0°	1°	2°	3°				0°	1°	2°	3°
52	80.8	267.0	36,200											52
55	80.2	266.5	36,000											55
56	79.9	266.3	35,900	29,400										56
60	79.0	265.5	35,400	29,000										60
61	78.8	265.2	35,300	29,000	24,700									61
63	78.4	264.8	35,200	28,800	24,600		80.9	263.5	30,400					63
65	77.9	264.3	35,000	28,700	24,600	21,000	80.4	263.0	30,200					65
67	77.5	263.9	34,800	28,600	24,500	21,000	80.0	262.5	30,100	25,600				67
70	76.8	263.1	34,500	28,400	24,300	21,000	79.3	261.8	29,800	25,400				70
72	76.3	262.6	34,300	28,300	24,200	21,000	78.8	261.3	29,700	25,400	21,900			72
73	76.1	262.3	34,300	28,200	24,200	20,900	78.6	261.0	29,600	25,300	21,900			73
75	75.7	261.8	34,100	28,100	24,000	20,900	78.2	260.5	29,500	25,200	21,900			75
76	75.4	261.5	34,000	28,100	24,000	20,900	77.9	260.2	29,400	25,200	21,800	19,300		76
77	75.2	261.2	33,900	28,000	24,000	20,900	77.7	259.9	29,300	25,100	21,800	19,300		77
80	74.5	260.4	33,600	27,800	23,900	20,900	77.0	259.1	29,100	25,000	21,700	19,200		80
82	74.1	259.7	33,400	27,700	23,800	20,900	76.6	258.5	29,000	24,900	21,600	19,100		82
85	73.4	258.8	33,100	27,500	23,600	20,800	75.9	257.6	28,800	24,700	21,600	19,100		85
86	73.2	258.5	33,100	27,500	23,600	20,700	75.7	257.2	28,700	24,700	21,600	19,100		86
90	72.3	257.2	32,700	27,200	23,400	20,600	74.7	255.9	28,400	24,500	21,400	19,000		90
95	71.1	255.4	32,200	27,000	23,200	20,400	73.6	254.2	28,100	24,400	21,300	18,900		95
100	69.9	253.5	31,800	26,600	23,000	20,200	72.4	252.3	27,800	24,100	21,100	18,800		100
105	68.8	251.5	31,300	26,400	22,800	20,100	71.2	250.3	27,500	23,900	21,000	18,700		105
110	67.6	249.4	30,900	26,100	22,600	19,900	70.0	248.2	27,100	23,700	20,900	18,600		110
115	66.4	247.2	30,500	25,900	22,400	19,800	68.8	246.0	26,800	23,400	20,700	18,500		115
120	65.2	244.8	30,000	25,600	22,200	19,600	67.6	243.6	26,600	23,200	20,600	18,400		120
125	64.0	242.3	29,600	25,400	22,000	19,500	66.4	241.1	26,300	23,000	20,500	18,300		125
130	62.8	239.7	27,800	25,100	21,900	19,300	65.2	238.5	26,000	22,900	20,400	18,300		130
140	60.3	234.0	24,400	22,900	21,500	19,100	62.7	232.8	25,400	22,400	20,100	18,100		140
150	57.7	227.8	21,500	20,200	19,000	17,900	60.1	226.6	22,500	21,200	19,900	17,900		150
160	55.0	220.8	19,000	17,900	16,800	15,800	57.4	219.6	19,800	18,700	17,600	16,600		160
170	52.3	213.2	16,700	15,800	14,900	14,000	54.7	212.0	17,500	16,500	15,600	14,700		170
180	49.4	204.7	14,800	13,900	13,100	12,300	51.8	203.5	15,500	14,600	13,800	13,000		180
190	46.5	195.3	13,000	12,300	11,600	10,900	48.8	194.1	13,600	12,900	12,200	11,500		190
200	43.3	184.9	11,400	10,800	10,200	9,600	45.6	183.7	12,000	11,300	10,700	10,100		200
210	40.0	173.2	10,000	9,400	8,900	8,400	42.3	172.0	10,500	9,900	9,400	8,800		210
215	38.2	166.8	9,300	8,800	8,300	7,800	40.5	165.6	9,800	9,300	8,700	8,200		215
220	36.4	160.0	8,700	8,200	7,700	7,300	38.6	158.7	9,100	8,600	8,100	7,700		220
230	32.4	144.7	7,500	7,100	6,700	6,300	34.6	143.4	7,900	7,400	7,000	6,600		230
239	28.3	128.5	6,500	6,200	5,800	5,400	30.6	127.2	6,800	6,400	6,100	5,700		239
240	27.9	126.7	6,400	6,000	5,700	5,300								240
250	22.6	104.4	5,400	5,100	4,800	4,500								250
254	20.1	93.6	5,000	4,700	4,400	4,200								254

MLC200 S-3

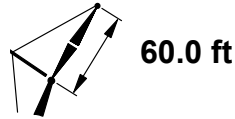
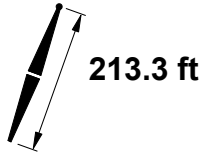


		25°					
		0°					
		1°					
		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
52							52
55							55
56							56
60							60
61							61
63							63
65							65
67							67
70							70
72							72
73	80.9	257.6	27,000				73
75	80.5	257.0	26,900				75
76	80.3	256.8	26,900				76
77	80.0	256.5	26,800	23,400			77
80	79.3	255.6	26,700	23,300			80
82	78.9	255.0	26,500	23,200	20,600		82
85	78.2	254.1	26,200	23,100	20,500		85
86	77.9	253.7	26,100	23,100	20,500	18,300	86
90	77.0	252.4	25,500	23,000	20,400	18,200	90
95	75.8	250.6	24,800	22,800	20,300	18,200	95
100	74.6	248.7	24,200	22,700	20,300	18,200	100
105	73.5	246.7	23,600	22,500	20,100	18,100	105
110	72.2	244.6	22,900	22,400	20,000	18,000	110
115	71.0	242.3	22,400	22,100	20,000	18,000	115
120	69.8	239.9	21,900	21,600	19,800	18,000	120
125	68.6	237.4	21,300	21,100	19,800	17,900	125
130	67.3	234.7	20,900	20,600	19,700	17,800	130
140	64.7	229.0	20,000	19,800	19,500	17,700	140
150	62.1	222.6	19,200	19,000	18,700	17,700	150
160	59.4	215.5	18,600	18,300	18,100	17,300	160
170	56.6	207.7	17,900	17,200	16,200	15,300	170
180	53.7	199.0	16,100	15,200	14,300	13,500	180
190	50.6	189.4	14,100	13,400	12,600	11,900	190
200	47.3	178.7	12,400	11,700	11,100	10,500	200
210	43.8	166.6	10,900	10,300	9,700	9,100	210
215	42.0	159.9	10,100	9,600	9,000	8,500	215
220							220
230							230
239							239
240							240
250							250
254							254

MLC200 S-3

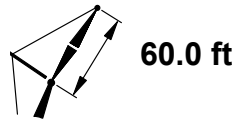
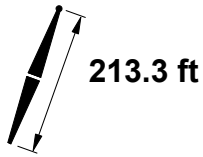


184,600 lb
+
60,400 lb



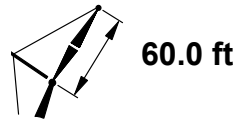
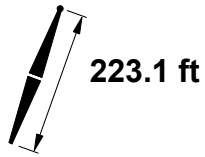
ft	5°							15°							ft
	°	ft	lb				°	ft	lb						
			0°	1°	2°	3°			0°	1°	2°	3°			
53	80.9	276.9	35,900											53	
55	80.5	276.5	35,700											55	
58	79.9	275.9	35,500	29,000										58	
60	79.4	275.5	35,300	28,900										60	
62	79.0	275.1	35,100	28,800	24,500									62	
64	78.6	274.7	34,900	28,600	24,400		81.0	273.3	30,200					64	
65	78.4	274.4	34,800	28,500	24,300		80.8	273.1	30,200					65	
67	77.9	274.0	34,600	28,400	24,200	20,700	80.3	272.6	30,000					67	
69	77.5	273.5	34,500	28,300	24,200	20,700	79.9	272.2	29,900	25,300				69	
70	77.3	273.3	34,400	28,300	24,100	20,700	79.7	271.9	29,800	25,300				70	
74	76.4	272.2	34,000	28,000	24,000	20,700	78.8	270.9	29,500	25,100	21,700			74	
75	76.2	272.0	33,900	28,000	23,900	20,700	78.6	270.7	29,500	25,100	21,700			75	
78	75.6	271.2	33,700	27,800	23,800	20,600	78.0	269.9	29,200	25,000	21,700	19,200		78	
79	75.3	270.9	33,600	27,700	23,700	20,600	77.7	269.6	29,200	25,000	21,600	19,100		79	
80	75.1	270.6	33,500	27,600	23,700	20,600	77.5	269.3	29,100	24,900	21,600	19,100		80	
84	74.2	269.4	33,200	27,400	23,500	20,600	76.6	268.1	28,800	24,700	21,500	19,000		84	
85	74.0	269.1	33,100	27,400	23,500	20,600	76.4	267.8	28,800	24,700	21,500	19,000		85	
88	73.4	268.2	32,800	27,200	23,400	20,500	75.8	266.9	28,600	24,600	21,400	18,900		88	
90	72.9	267.6	32,700	27,100	23,300	20,500	75.3	266.3	28,400	24,500	21,300	18,900		90	
95	71.8	265.9	32,200	26,800	23,100	20,300	74.2	264.6	28,100	24,300	21,200	18,800		95	
100	70.7	264.1	31,900	26,600	22,900	20,100	73.1	262.8	27,800	24,100	21,100	18,600		100	
105	69.6	262.1	31,400	26,300	22,700	20,000	72.0	260.9	27,500	23,900	21,000	18,600		105	
110	68.5	260.1	31,000	26,100	22,500	19,800	70.8	258.9	27,200	23,700	20,800	18,500		110	
120	66.2	255.7	30,100	25,600	22,200	19,500	68.5	254.5	26,700	23,200	20,600	18,300		120	
130	63.8	250.8	27,300	25,100	21,800	19,300	66.2	249.6	26,100	22,900	20,300	18,100		130	
140	61.4	245.4	23,900	22,400	20,900	19,100	63.8	244.2	25,100	22,500	20,100	18,000		140	
150	59.0	239.4	21,000	19,700	18,400	17,200	61.3	238.3	22,000	20,700	19,400	17,800		150	
160	56.5	232.9	18,500	17,300	16,200	15,200	58.8	231.7	19,400	18,200	17,100	16,000		160	
170	53.9	225.6	16,200	15,200	14,300	13,400	56.2	224.5	17,100	16,000	15,100	14,100		170	
180	51.2	217.7	14,300	13,400	12,500	11,700	53.5	216.5	15,000	14,100	13,300	12,400		180	
190	48.4	208.9	12,500	11,700	11,000	10,300	50.7	207.7	13,200	12,400	11,600	10,900		190	
200	45.5	199.2	10,900	10,200	9,600	9,000	47.7	198.0	11,500	10,800	10,200	9,500		200	
210	42.4	188.5	9,500	8,900	8,300	7,800	44.6	187.2	10,000	9,400	8,800	8,300		210	
220	39.1	176.4	8,200	7,700	7,200	6,700	41.3	175.2	8,700	8,100	7,600	7,100		220	
223	38.1	172.4	7,800	7,300	6,800	6,400	40.3	171.1	8,300	7,800	7,300	6,800		223	
230	35.6	162.8	7,000	6,600	6,100	5,700	37.8	161.5	7,400	7,000	6,500	6,000		230	
240	31.7	147.2	5,900	5,500	5,100	4,700	33.8	145.8	6,300	5,900	5,500	5,100		240	
245	29.6	138.4	5,400	5,000	4,700	4,300	31.7	136.9	5,700	5,400	5,000	4,600		245	
247	28.7	134.5	5,200	4,800	4,500		30.8	133.1	5,500	5,100	4,800	4,400		247	
250	27.3	128.7	4,900	4,600	4,200									250	
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260	22.1	105.9	4,000											260	

MLC200 S-3



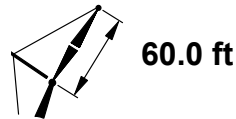
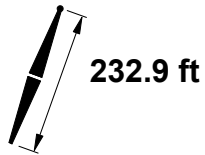
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		0°					
		1°					
		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
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58							58
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62							62
64							64
65							65
67							67
69							69
70							70
74							74
75	80.9	267.2	26,900				75
78	80.2	266.4	26,700				78
79	80.0	266.1	26,700	23,300			79
80	79.7	265.8	26,600	23,200			80
84	78.8	264.6	26,500	23,100	20,400		84
85	78.6	264.3	26,400	23,100	20,400		85
88	77.9	263.4	26,100	23,000	20,400	18,200	88
90	77.5	262.7	25,900	22,900	20,400	18,100	90
95	76.4	261.0	25,200	22,800	20,200	18,100	95
100	75.2	259.2	24,500	22,600	20,200	18,100	100
105	74.1	257.3	23,900	22,500	20,100	18,000	105
110	72.9	255.2	23,300	22,300	20,000	17,900	110
120	70.6	250.8	22,200	21,900	19,800	17,900	120
130	68.2	245.8	21,300	21,000	19,600	17,800	130
140	65.8	240.3	20,400	20,100	19,500	17,700	140
150	63.3	234.3	19,600	19,300	19,000	17,600	150
160	60.7	227.6	18,900	18,600	17,800	16,800	160
170	58.1	220.2	17,800	16,700	15,700	14,800	170
180	55.3	212.1	15,600	14,700	13,800	13,000	180
190	52.4	203.1	13,700	12,900	12,100	11,400	190
200	49.4	193.2	12,000	11,300	10,600	9,900	200
210	46.2	182.1	10,400	9,800	9,200	8,600	210
220	42.8	169.6	9,000	8,500	7,900	7,400	220
223	41.8	165.6	8,600	8,100	7,600	7,100	223
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240							240
245							245
247							247
250							250
255							255
260							260

MLC200 S-3



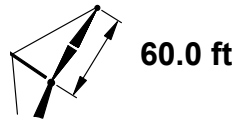
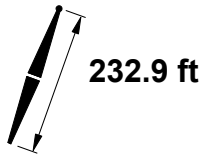
	5°							15°						
			184,600 lb + 60,400 lb						184,600 lb + 60,400 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
55	80.8	286.5	35,500											55
59	80.0	285.7	35,200	28,700										59
60	79.8	285.6	35,100	28,700										60
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65	78.8	284.5	34,700	28,400	24,200									65
66	78.6	284.3	34,600	28,300	24,200			80.9	283.0	30,000				66
69	77.9	283.6	34,300	28,200	24,000	20,000		80.3	282.3	29,900				69
70	77.7	283.4	34,200	28,100	24,000	20,000		80.1	282.0	29,800				70
71	77.5	283.1	34,100	28,100	23,900	20,000		79.9	281.8	29,700	25,200			71
75	76.7	282.2	33,800	27,800	23,700	20,000		79.0	280.8	29,400	25,000	21,600		75
76	76.5	281.9	33,700	27,800	23,700	20,000		78.8	280.6	29,300	25,000	21,600		76
80	75.7	280.8	33,400	27,500	23,500	20,000		78.0	279.5	29,100	24,900	21,500	19,000	80
81	75.4	280.5	33,300	27,400	23,500	20,000		77.8	279.2	29,100	24,800	21,500	19,000	81
85	74.6	279.4	33,000	27,200	23,300	20,000		76.9	278.1	28,800	24,600	21,300	18,900	85
86	74.4	279.1	32,900	27,200	23,300	20,000		76.7	277.8	28,700	24,600	21,300	18,900	86
90	73.5	277.9	32,600	27,000	23,100	20,000		75.8	276.6	28,500	24,400	21,200	18,700	90
95	72.5	276.3	32,200	26,700	22,900	20,000		74.8	275.0	28,100	24,300	21,100	18,600	95
100	71.4	274.5	31,800	26,400	22,700	20,000		73.7	273.3	27,800	24,000	21,000	18,600	100
105	70.3	272.7	31,400	26,200	22,600	19,900		72.6	271.4	27,500	23,900	20,800	18,500	105
110	69.2	270.8	31,000	25,900	22,300	19,700		71.5	269.5	27,200	23,600	20,700	18,400	110
115	68.1	268.7	30,500	25,700	22,200	19,500		70.4	267.4	26,900	23,500	20,600	18,300	115
120	67.0	266.5	30,100	25,500	22,000	19,400		69.3	265.3	26,700	23,200	20,500	18,200	120
125	65.9	264.3	28,800	25,300	21,800	19,200		68.2	263.0	26,400	23,000	20,400	18,100	125
130	64.8	261.9	26,900	25,000	21,700	19,100		67.1	260.6	26,100	22,900	20,200	18,000	130
135	63.7	259.3	25,100	23,400	21,500	19,000		65.9	258.1	25,900	22,600	20,100	18,000	135
140	62.5	256.7	23,500	21,900	20,300	18,900		64.8	255.5	24,700	22,500	20,000	17,900	140
145	61.4	253.9	21,900	20,500	19,100	17,700		63.6	252.7	23,100	21,600	19,900	17,800	145
150	60.2	251.0	20,500	19,100	17,800	16,600		62.4	249.8	21,600	20,200	18,900	17,600	150
155	59.0	247.9	19,200	17,900	16,700	15,600		61.2	246.7	20,300	18,900	17,700	16,500	155
160	57.8	244.7	18,000	16,800	15,700	14,600		60.0	243.5	19,000	17,700	16,600	15,500	160
170	55.4	237.9	15,800	14,700	13,700	12,800		57.6	236.7	16,600	15,600	14,500	13,600	170
180	52.8	230.4	13,800	12,900	12,000	11,200		55.0	229.1	14,600	13,600	12,700	11,900	180
190	50.2	222.1	12,000	11,200	10,400	9,700		52.4	220.9	12,800	11,900	11,100	10,400	190
200	47.5	213.0	10,500	9,700	9,000	8,400		49.6	211.8	11,100	10,400	9,700	9,000	200
210	44.6	203.0	9,000	8,400	7,800	7,200		46.8	201.8	9,600	9,000	8,300	7,700	210
220	41.6	192.0	7,700	7,200	6,600	6,100		43.7	190.7	8,300	7,700	7,100	6,600	220
230	38.4	179.6	6,600	6,100	5,600	5,100		40.5	178.3	7,000	6,500	6,000	5,500	230
240	34.9	165.6	5,500	5,000	4,600	4,200		37.0	164.3	5,900	5,400	5,000	4,600	240
245	33.0	157.9	5,000	4,600	4,200			35.1	156.5	5,300	4,900	4,500	4,100	245
250	31.1	149.6	4,500	4,100				33.1	148.1	4,800	4,400	4,000		250
255	29.0	140.6	4,000					31.0	139.1	4,300				255
256								30.5	137.1	4,200				256

MLC200 S-3



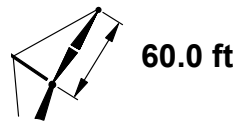
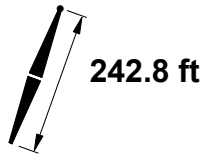
	5°							15°						
			184,600 lb + 60,400 lb						184,600 lb + 60,400 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
56	81.0	296.3	35,200											56
60	80.2	295.6	34,900											60
61	80.0	295.4	34,800	28,500										61
65	79.2	294.6	34,500	28,200										65
66	79.0	294.4	34,400	28,200	24,000									66
67	78.8	294.1	34,300	28,100	24,000			81.0	292.8	29,900				67
70	78.2	293.5	34,100	27,900	23,800			80.4	292.1	29,700				70
71	78.0	293.3	34,000	27,800	23,800	18,700		80.2	291.9	29,600				71
72	77.8	293.0	33,900	27,800	23,800	18,700		80.0	291.7	29,600	25,000			72
75	77.2	292.3	33,600	27,600	23,700	18,700		79.4	291.0	29,400	24,900			75
77	76.7	291.8	33,500	27,500	23,600	18,700		79.0	290.4	29,200	24,800	21,500		77
78	76.5	291.5	33,400	27,500	23,500	18,700		78.8	290.2	29,200	24,800	21,500		78
80	76.1	291.0	33,300	27,400	23,400	18,700		78.4	289.7	29,000	24,700	21,400		80
82	75.7	290.5	33,100	27,300	23,300	18,700		78.0	289.1	28,900	24,600	21,300	18,300	82
83	75.5	290.2	33,000	27,200	23,300	18,700		77.8	288.9	28,900	24,600	21,300	18,300	83
85	75.1	289.7	32,900	27,100	23,200	18,700		77.4	288.3	28,700	24,500	21,300	18,300	85
87	74.7	289.1	32,700	27,000	23,100	18,600		77.0	287.7	28,600	24,500	21,200	18,300	87
90	74.1	288.2	32,500	26,900	23,000	18,600		76.3	286.9	28,400	24,400	21,100	18,300	90
92	73.7	287.6	32,400	26,700	22,900	18,600		75.9	286.2	28,300	24,300	21,100	18,300	92
95	73.1	286.6	32,100	26,600	22,800	18,600		75.3	285.3	28,100	24,200	21,000	18,300	95
100	72.1	285.0	31,800	26,400	22,600	18,600		74.3	283.7	27,800	23,900	20,900	18,300	100
105	71.0	283.2	31,400	26,100	22,400	18,600		73.2	281.9	27,600	23,800	20,800	18,300	105
110	70.0	281.3	31,000	25,900	22,300	18,600		72.2	280.0	27,300	23,600	20,600	18,300	110
115	68.9	279.3	30,600	25,600	22,100	18,600		71.1	278.1	27,000	23,400	20,500	18,200	115
120	67.9	277.3	30,200	25,400	21,900	18,600		70.1	276.0	26,700	23,200	20,400	18,100	120
125	66.8	275.1	28,800	25,200	21,700	18,600		69.0	273.8	26,500	23,000	20,300	18,000	125
130	65.7	272.8	26,900	25,000	21,600	18,600		67.9	271.5	26,200	22,800	20,200	17,900	130
140	63.5	267.8	23,500	21,800	20,300	18,600		65.7	266.6	24,700	22,500	19,900	17,800	140
150	61.3	262.4	20,600	19,100	17,800	16,500		63.5	261.1	21,700	20,200	18,800	17,500	150
160	59.0	256.4	18,000	16,800	15,600	14,500		61.2	255.2	19,000	17,700	16,500	15,400	160
170	56.7	249.9	15,800	14,700	13,700	12,700		58.8	248.7	16,700	15,600	14,500	13,500	170
180	54.3	242.8	13,800	12,900	11,900	11,100		56.4	241.5	14,600	13,700	12,700	11,800	180
190	51.8	235.0	12,100	11,200	10,400	9,600		53.9	233.7	12,800	11,900	11,100	10,300	190
200	49.2	226.4	10,500	9,700	9,000	8,300		51.3	225.2	11,200	10,400	9,700	8,900	200
210	46.6	217.1	9,100	8,400	7,800	7,100		48.6	215.8	9,700	9,000	8,300	7,700	210
220	43.7	206.8	7,800	7,200	6,600	6,100		45.8	205.5	8,300	7,700	7,100	6,600	220
230	40.8	195.4	6,600	6,100	5,600	5,100		42.8	194.1	7,100	6,500	6,000	5,500	230
237	38.6	186.5	5,800	5,300	4,900	4,400		40.6	185.2	6,300	5,800	5,300	4,800	237
240	37.6	182.7	5,500	5,000	4,600	4,100		39.6	181.3	5,900	5,500	5,000	4,500	240
245	35.9	175.7	5,000	4,600	4,100			38.0	174.4	5,400	5,000	4,500	4,100	245
250	34.2	168.3	4,500	4,100				36.2	167.0	4,900	4,500	4,000		250
255	32.4	160.4	4,000					34.4	159.0	4,400	4,000			255

MLC200 S-3



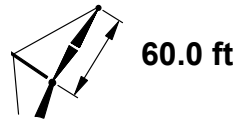
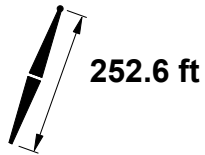
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		0°					
		1°					
		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
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60							60
61							61
65							65
66							66
67							67
70							70
71							71
72							72
75							75
77							77
78	80.9	286.7	26,700				78
80	80.5	286.1	26,600				80
82	80.0	285.6	26,500				82
83	79.8	285.3	26,500	23,000			83
85	79.4	284.8	26,400	23,000			85
87	79.0	284.2	26,300	22,900	20,300		87
90	78.4	283.3	26,200	22,800	20,200		90
92	78.0	282.6	26,000	22,800	20,200	17,200	92
95	77.4	281.7	25,700	22,700	20,100	17,200	95
100	76.3	280.0	25,100	22,500	20,000	17,200	100
105	75.2	278.2	24,500	22,400	20,000	17,200	105
110	74.2	276.4	23,900	22,200	19,900	17,200	110
115	73.1	274.4	23,400	22,100	19,800	17,200	115
120	72.0	272.3	22,800	22,000	19,700	17,200	120
125	70.9	270.0	22,400	21,900	19,600	17,200	125
130	69.8	267.7	21,900	21,600	19,500	17,200	130
140	67.6	262.7	21,000	20,700	19,300	17,200	140
150	65.3	257.2	20,200	20,000	19,200	17,200	150
160	63.0	251.1	19,500	18,600	17,300	16,200	160
170	60.6	244.5	17,500	16,300	15,200	14,200	170
180	58.2	237.2	15,300	14,300	13,400	12,500	180
190	55.6	229.3	13,400	12,500	11,700	10,900	190
200	53.0	220.6	11,700	10,900	10,200	9,400	200
210	50.2	211.0	10,100	9,400	8,800	8,100	210
220	47.3	200.4	8,700	8,100	7,500	6,900	220
230	44.3	188.7	7,400	6,900	6,300	5,800	230
237	42.0	179.6	6,600	6,100	5,600	5,100	237
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MLC200 S-3



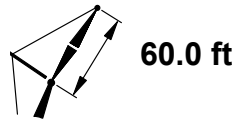
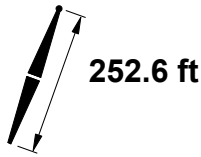
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58	80.9	306.0	34,800																				58
60	80.5	305.6	34,600																				60
63	79.9	305.0	34,400	28,100																			63
65	79.5	304.6	34,200	27,900																			65
68	78.9	304.0	34,000	27,800	22,700																		68
69	78.7	303.8	33,900	27,800	22,700			80.9	302.4	29,700													69
70	78.6	303.6	33,800	27,700	22,700			80.7	302.2	29,600													70
73	78.0	302.9	33,600	27,500	22,700	17,100		80.1	301.5	29,400													73
74	77.8	302.7	33,500	27,500	22,700	17,100		79.9	301.3	29,300	24,800												74
75	77.6	302.4	33,400	27,400	22,700	17,100		79.8	301.1	29,300	24,700												75
79	76.8	301.4	33,100	27,200	22,600	17,100		79.0	300.1	29,000	24,600	21,200											79
80	76.6	301.2	33,100	27,200	22,600	17,100		78.8	299.8	29,000	24,600	21,200											80
84	75.8	300.1	32,800	27,000	22,600	17,100		78.0	298.8	28,700	24,400	21,100	16,700										84
85	75.6	299.9	32,700	26,900	22,600	17,100		77.8	298.5	28,700	24,400	21,100	16,700										85
89	74.8	298.7	32,400	26,700	22,500	17,000		77.0	297.4	28,400	24,200	21,000	16,700										89
90	74.6	298.5	32,300	26,600	22,500	17,000		76.8	297.1	28,400	24,200	21,000	16,700										90
94	73.8	297.2	32,100	26,500	22,500	17,000		76.0	295.9	28,100	24,100	20,900	16,700										94
95	73.7	296.9	32,000	26,400	22,500	17,000		75.8	295.6	28,100	24,100	20,800	16,700										95
100	72.7	295.3	31,700	26,200	22,500	17,000		74.8	294.0	27,800	23,900	20,800	16,700										100
105	71.7	293.6	31,300	25,900	22,300	17,000		73.8	292.3	27,500	23,700	20,600	16,700										105
110	70.7	291.8	30,900	25,700	22,100	16,900		72.8	290.5	27,200	23,500	20,500	16,700										110
115	69.6	289.9	30,600	25,500	22,000	16,900		71.8	288.6	27,000	23,300	20,400	16,700										115
120	68.6	287.9	30,300	25,300	21,800	16,900		70.8	286.6	26,700	23,200	20,300	16,700										120
125	67.6	285.8	28,400	25,100	21,600	16,900		69.7	284.5	26,500	23,000	20,200	16,700										125
130	66.6	283.6	26,500	24,500	21,500	16,900		68.7	282.3	26,300	22,800	20,100	16,700										130
135	65.5	281.3	24,700	22,800	21,100	16,900		67.6	280.0	26,000	22,600	19,900	16,700										135
140	64.5	278.9	23,100	21,300	19,700	16,900		66.6	277.6	24,300	22,500	19,900	16,700										140
145	63.4	276.3	21,600	20,000	18,500	16,900		65.5	275.1	22,800	21,100	19,600	16,700										145
150	62.3	273.6	20,100	18,600	17,300	15,900		64.4	272.4	21,300	19,800	18,300	16,700										150
160	60.2	267.9	17,600	16,300	15,100	13,900		62.2	266.7	18,600	17,300	16,000	14,900										160
170	57.9	261.7	15,400	14,200	13,200	12,100		60.0	260.5	16,300	15,100	14,000	13,000										170
180	55.6	254.9	13,400	12,400	11,400	10,500		57.7	253.7	14,200	13,200	12,200	11,300										180
190	53.3	247.5	11,600	10,700	9,900	9,100		55.3	246.3	12,400	11,500	10,600	9,800										190
200	50.8	239.4	10,000	9,300	8,500	7,800		52.9	238.2	10,800	10,000	9,200	8,400										200
210	48.3	230.6	8,600	7,900	7,300	6,600		50.4	229.4	9,300	8,600	7,900	7,200										210
220	45.7	221.0	7,300	6,700	6,100	5,500		47.7	219.7	7,900	7,300	6,700	6,100										220
230	42.9	210.4	6,200	5,600	5,100	4,500		44.9	209.1	6,700	6,100	5,600	5,000										230
235	41.5	204.7	5,600	5,100	4,600	4,100		43.5	203.4	6,100	5,600	5,000	4,500										235
240	40.0	198.7	5,100	4,600	4,100			42.0	197.4	5,500	5,000	4,500	4,100										240
245	38.5	192.4	4,600	4,100				40.5	191.0	5,000	4,500	4,100											245
250	36.9	185.7	4,100					38.9	184.3	4,500	4,000												250
255								37.2	177.2	4,000													255

MLC200 S-3



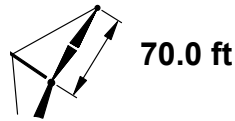
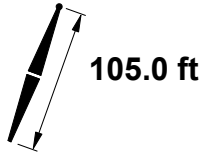
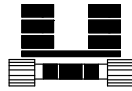
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			0°	1°	2°	3°			0°	1°	2°	3°			
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb			
59	81.0	315.8	34,400										59		
60	80.8	315.6	34,300										60		
65	79.9	314.7	33,900	27,700									65		
70	78.9	313.6	33,500	27,500	20,700		81.0	312.2	29,500				70		
75	78.0	312.5	33,200	27,200	20,600	15,400	80.1	311.2	29,200				75		
76	77.8	312.3	33,100	27,100	20,600	15,400	79.9	310.9	29,100	24,500			76		
80	77.0	311.3	32,800	26,900	20,600	15,300	79.1	310.0	28,900	24,300			80		
81	76.8	311.1	32,800	26,900	20,600	15,300	79.0	309.7	28,800	24,300	20,200		81		
85	76.1	310.1	32,500	26,700	20,500	15,200	78.2	308.7	28,600	24,200	20,200		85		
86	75.9	309.8	32,400	26,600	20,500	15,200	78.0	308.4	28,500	24,200	20,200	15,000	86		
90	75.1	308.7	32,200	26,500	20,400	15,200	77.2	307.3	28,300	24,000	20,200	15,000	90		
91	74.9	308.4	32,100	26,400	20,400	15,200	77.0	307.1	28,200	24,000	20,200	15,000	91		
95	74.2	307.2	31,800	26,200	20,400	15,200	76.3	305.9	28,000	23,900	20,100	14,900	95		
96	74.0	306.9	31,700	26,200	20,400	15,200	76.1	305.6	28,000	23,800	20,100	14,900	96		
100	73.2	305.7	31,500	26,000	20,400	15,200	75.3	304.4	27,800	23,700	20,100	14,900	100		
105	72.3	304.0	31,200	25,700	20,400	15,200	74.3	302.7	27,500	23,600	20,100	14,900	105		
110	71.3	302.3	30,800	25,500	20,400	15,200	73.4	301.0	27,200	23,400	20,100	14,900	110		
115	70.3	300.5	30,500	25,300	20,400	15,200	72.4	299.2	26,900	23,200	20,100	14,900	115		
120	69.3	298.5	30,100	25,100	20,300	15,100	71.4	297.2	26,700	23,100	20,100	14,900	120		
125	68.3	296.5	28,000	24,900	20,300	15,100	70.4	295.2	26,500	22,900	20,100	14,900	125		
130	67.3	294.4	26,000	23,900	20,300	15,100	69.4	293.1	26,200	22,800	19,900	14,900	130		
135	66.3	292.2	24,200	22,300	20,300	15,100	68.4	290.9	25,600	22,600	19,800	14,900	135		
140	65.3	289.8	22,600	20,800	19,200	15,100	67.4	288.5	23,900	22,100	19,700	14,900	140		
145	64.3	287.4	21,100	19,400	17,900	15,100	66.4	286.1	22,300	20,600	19,000	14,900	145		
150	63.3	284.8	19,700	18,100	16,700	15,100	65.3	283.5	20,900	19,300	17,800	14,900	150		
155	62.2	282.1	18,300	16,900	15,600	14,300	64.3	280.9	19,500	18,000	16,600	14,900	155		
160	61.2	279.3	17,100	15,800	14,500	13,300	63.2	278.1	18,200	16,800	15,500	14,300	160		
165	60.1	276.4	16,000	14,700	13,500	12,400	62.2	275.2	17,000	15,700	14,500	13,300	165		
170	59.1	273.4	14,900	13,700	12,600	11,500	61.1	272.1	15,900	14,700	13,500	12,400	170		
175	58.0	270.2	13,800	12,700	11,700	10,700	60.0	268.9	14,800	13,700	12,600	11,600	175		
180	56.9	266.9	12,900	11,900	10,900	9,900	58.9	265.6	13,800	12,700	11,700	10,800	180		
185	55.8	263.4	12,000	11,000	10,100	9,200	57.8	262.2	12,900	11,900	10,900	10,000	185		
190	54.6	259.8	11,100	10,200	9,300	8,500	56.6	258.6	12,000	11,000	10,100	9,300	190		
200	52.3	252.2	9,500	8,700	8,000	7,200	54.3	250.9	10,300	9,500	8,700	7,900	200		
210	49.9	243.8	8,100	7,400	6,700	6,000	51.9	242.6	8,800	8,100	7,400	6,700	210		
220	47.5	234.8	6,800	6,200	5,600	5,000	49.4	233.5	7,500	6,800	6,100	5,500	220		
230	44.9	224.8	5,700	5,100	4,500	4,000	46.8	223.6	6,200	5,600	5,000	4,500	230		
235	43.5	219.5	5,100	4,600	4,000		45.5	218.2	5,600	5,100	4,500	4,000	235		
240	42.2	214.0	4,600	4,100			44.1	212.7	5,100	4,600	4,000		240		
245	40.8	208.1	4,100				42.7	206.8	4,600	4,000			245		
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252													252		

MLC200 S-3



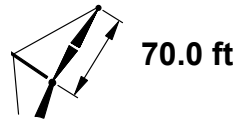
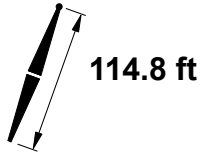
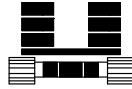
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		0°					
		1°					
		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
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60							60
65							65
70							70
75							75
76							76
80							80
81	80.9	306.1	26,400				81
85	80.1	305.1	26,200				85
86	79.9	304.8	26,200	22,800			86
90	79.2	303.7	26,000	22,600			90
91	79.0	303.4	26,000	22,600	19,200		91
95	78.2	302.2	25,900	22,500	19,200		95
96	78.0	301.9	25,800	22,500	19,200	14,200	96
100	77.2	300.7	25,700	22,400	19,200	14,200	100
105	76.2	299.0	25,100	22,200	19,200	14,200	105
110	75.2	297.3	24,500	22,100	19,200	14,200	110
115	74.3	295.4	24,000	22,000	19,200	14,200	115
120	73.3	293.5	23,500	21,900	19,200	14,200	120
125	72.2	291.4	23,000	21,800	19,200	14,200	125
130	71.2	289.3	22,500	21,600	19,200	14,200	130
135	70.2	287.0	22,000	21,500	19,200	14,200	135
140	69.2	284.7	21,600	21,300	19,200	14,200	140
145	68.1	282.2	21,300	20,900	19,100	14,200	145
150	67.1	279.6	20,800	20,300	18,800	14,200	150
155	66.0	276.9	20,500	19,000	17,500	14,200	155
160	65.0	274.0	19,100	17,700	16,400	14,200	160
165	63.9	271.1	17,900	16,600	15,300	14,200	165
170	62.8	268.0	16,700	15,500	14,300	13,200	170
175	61.7	264.8	15,600	14,400	13,400	12,300	175
180	60.6	261.4	14,600	13,500	12,400	11,500	180
185	59.4	257.9	13,600	12,600	11,600	10,700	185
190	58.3	254.2	12,600	11,700	10,800	9,900	190
200	55.9	246.4	10,900	10,100	9,200	8,500	200
210	53.4	237.9	9,400	8,600	7,900	7,200	210
220	50.9	228.7	7,900	7,300	6,600	6,000	220
230	48.2	218.5	6,700	6,000	5,400	4,900	230
235	46.9	213.0	6,000	5,500	4,900	4,400	235
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245	44.0	201.3	4,900	4,400			245
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MLC200 S-3



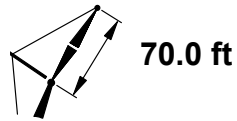
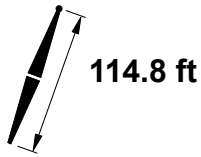
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			184,600 lb + 60,400 lb						184,600 lb + 60,400 lb						
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft	°	ft	0° lb	1° lb	2° lb	3° lb	
38	80.9	180.0	31,100												38
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41	79.9	179.4	30,600	24,800											41
44	78.9	178.7	30,100	24,700	19,800										44
45	78.6	178.5	29,900	24,600	19,800										45
47	77.9	178.0	29,600	24,600	19,800	16,500									47
50	76.9	177.3	29,200	24,500	19,800	16,500	80.9	176.1	26,700						50
53	75.9	176.4	28,700	24,300	19,700	16,400	79.9	175.2	26,300	22,600					53
55	75.2	175.9	28,400	24,100	19,600	16,400	79.2	174.7	26,100	22,400					55
56	74.8	175.6	28,200	24,000	19,600	16,400	78.9	174.3	26,000	22,300	19,600				56
59	73.8	174.7	27,800	23,600	19,600	16,400	77.8	173.4	25,600	22,000	19,400	16,400			59
60	73.5	174.4	27,600	23,500	19,600	16,400	77.5	173.1	25,500	21,900	19,300	16,400			60
62	72.8	173.7	27,400	23,300	19,600	16,400	76.8	172.4	25,300	21,800	19,200	16,400			62
65	71.7	172.6	27,000	23,000	19,600	16,300	75.8	171.4	24,900	21,500	19,000	16,400			65
68	70.7	171.5	26,500	22,700	19,500	16,300	74.7	170.2	24,600	21,300	18,800	16,400			68
70	70.0	170.8	26,200	22,500	19,500	16,300	74.0	169.5	24,400	21,100	18,700	16,400			70
71	69.6	170.3	26,100	22,400	19,500	16,300	73.6	169.1	24,200	21,000	18,600	16,400			71
75	68.2	168.7	25,600	22,000	19,400	16,200	72.2	167.4	23,800	20,700	18,400	16,400			75
80	66.4	166.5	25,000	21,500	19,000	16,200	70.4	165.2	23,300	20,300	18,100	16,300			80
85	64.6	164.0	24,400	21,100	18,700	16,100	68.6	162.7	22,800	20,000	17,800	16,000			85
90	62.8	161.4	23,800	20,600	18,300	16,100	66.7	160.0	22,300	19,700	17,500	15,800			90
95	60.9	158.5	23,200	20,200	17,900	16,100	64.8	157.2	21,800	19,300	17,200	15,600			95
100	59.0	155.5	22,700	19,900	17,600	16,000	62.9	154.1	21,400	19,000	17,000	15,400			100
105	57.0	152.2	22,200	19,500	17,400	15,700	60.9	150.7	20,900	18,600	16,800	15,200			105
110	55.0	148.6	21,700	19,100	17,100	15,500	58.8	147.1	20,600	18,300	16,500	15,000			110
115	52.9	144.8	21,200	18,800	16,800	15,200	56.8	143.2	20,200	18,000	16,300	14,900			115
120	50.8	140.6	20,700	18,400	16,500	15,000	54.6	139.0	19,300	17,800	16,100	14,600			120
125	48.6	136.1	20,200	18,100	16,200	14,800	52.4	134.5	18,700	17,500	15,900	14,500			125
130	46.3	131.3	19,900	17,700	16,000	14,600	50.1	129.6	18,100	17,300	15,700	14,300			130
135	43.9	126.1	19,400	17,500	15,800	14,400	47.7	124.3	17,400	17,000	15,500	14,200			135
140	41.5	120.4	19,100	17,200	15,600	14,200	45.1	118.5	16,900	16,700	15,300	14,100			140
145	38.8	114.1	18,700	16,900	15,300	14,000	42.5	112.1	16,300	16,200	15,200	14,000			145
150	36.0	107.2	18,400	16,600	15,200	13,800	39.6	105.1	15,900	15,700	15,000	13,900			150
153	34.2	102.6	18,000	16,500	15,000	13,700	37.8	100.4	15,600	15,500	15,000	13,800			153
155	33.0	99.5	17,800	16,400	14,900	13,700	36.6	97.2	15,400	15,300	15,000	13,700			155
160	29.8	90.8	17,100	16,100	14,800	13,600	33.2	88.3	15,000	14,900	14,800	13,700			160
165	26.1	80.8	16,600	16,000	14,600	13,500	29.4	77.9	14,600	14,500	14,500	13,700			165
170	21.8	68.7	16,000	15,800	14,500	13,300									170
173	18.7	59.9	15,700	15,600	14,500	13,300									173

MLC200 S-3



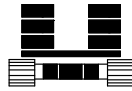
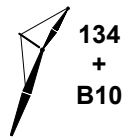
ft	5°						15°						ft
	°	ft	184,600 lb + 60,400 lb				°	ft	184,600 lb + 60,400 lb				
			0°	1°	2°	3°			0°	1°	2°	3°	
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	
40	80.8	189.6	30,900										40
43	79.8	189.0	30,500	24,600									43
45	79.2	188.6	30,100	24,500									45
46	78.9	188.3	30,000	24,500	19,700								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	21,300	18,800	16,800	15,200	56.9	151.8	20,100	18,100	16,300	14,800	120
125	51.3	149.3	20,800	18,400	16,500	15,000	54.9	147.7	19,500	17,800	16,100	14,600	125
130	49.2	144.9	20,300	18,100	16,200	14,700	52.8	143.2	18,800	17,500	16,000	14,500	130
135	47.1	140.2	19,900	17,800	16,000	14,600	50.7	138.5	18,200	17,300	15,800	14,300	135
140	44.9	135.1	19,600	17,500	15,900	14,400	48.4	133.3	17,600	17,100	15,500	14,200	140
145	42.6	129.6	19,200	17,200	15,600	14,200	46.1	127.8	17,100	16,900	15,400	14,100	145
150	40.2	123.7	18,900	17,000	15,400	14,000	43.6	121.7	16,600	16,400	15,200	14,000	150
155	37.6	117.2	18,500	16,800	15,200	13,900	41.0	115.1	16,000	15,900	15,100	13,900	155
160	34.9	110.0	18,100	16,400	15,000	13,700	38.3	107.7	15,600	15,500	15,000	13,800	160
165	32.0	102.0	17,500	16,300	14,900	13,600	35.3	99.6	15,300	15,100	14,900	13,700	165
170	28.8	93.0	16,900	16,000	14,700	13,500	32.0	90.3	14,900	14,800	14,700	13,700	170
173	26.6	86.7	16,700	16,000	14,600	13,400	29.8	84.0	14,700	14,600	14,500	13,700	173
175	25.2	82.5	16,500	15,900	14,600	13,400							175
180	21.0	70.0	15,900	15,800	14,400	13,300							180
182	19.1	64.0	15,800	15,600	14,400	13,300							182

MLC200 S-3

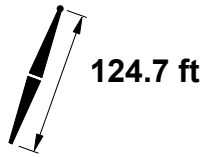


		25°					
ft	°	ft	lb	lb	lb	lb	ft
40							40
43							43
45							45
46							46
49							49
50							50
52							52
55							55
58							58
60							60
61							61
64	80.9	179.0	23,100				64
65	80.5	178.6	23,000				65
67	79.8	177.9	22,800	20,000			67
70	78.8	176.8	22,600	19,800	17,700		70
73	77.8	175.6	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	13,000	12,900	155
160	41.1	102.2	12,900	12,800	12,700	12,700	160
165							165
170							170
173							173
175							175
180							180
182							182

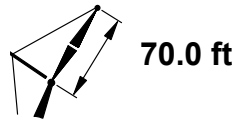
MLC200 S-3



184,600 lb
+
60,400 lb



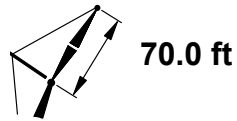
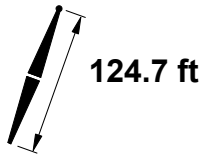
124.7 ft



70.0 ft

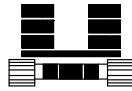
ft	5°						15°						ft
	ft	°	184,600 lb + 60,400 lb				ft	°	184,600 lb + 60,400 lb				
			0°	1°	2°	3°			0°	1°	2°	3°	
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	
41	81.0	199.4	30,900										41
45	79.8	198.6	30,300	24,400									45
48	78.8	198.0	29,900	24,300	19,600								48
50	78.2	197.5	29,500	24,300	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	22,100	19,400	17,300	15,600	60.7	167.6	20,800	18,600	16,700	15,100	115
120	55.5	165.7	21,700	19,100	17,000	15,300	58.9	164.1	20,500	18,300	16,500	15,000	120
125	53.6	161.9	21,300	18,800	16,800	15,200	57.1	160.3	20,200	18,000	16,200	14,800	125
130	51.7	157.9	20,800	18,500	16,500	15,000	55.1	156.3	19,600	17,800	16,100	14,700	130
135	49.8	153.6	20,400	18,200	16,300	14,800	53.2	151.9	19,000	17,600	15,900	14,500	135
140	47.8	149.0	20,000	17,800	16,100	14,600	51.2	147.3	18,400	17,400	15,700	14,300	140
145	45.7	144.1	19,700	17,500	15,900	14,400	49.1	142.3	17,800	17,100	15,600	14,300	145
150	43.6	138.8	19,300	17,300	15,700	14,200	46.9	136.9	17,200	16,900	15,400	14,200	150
155	41.3	133.1	19,000	17,000	15,500	14,100	44.6	131.1	16,700	16,600	15,300	14,100	155
160	39.0	126.9	18,600	16,800	15,300	13,900	42.2	124.8	16,300	16,100	15,100	13,900	160
165	36.5	120.1	18,400	16,600	15,100	13,800	39.7	117.9	15,900	15,800	15,000	13,800	165
168	34.9	115.6	18,100	16,400	15,000	13,700	38.1	113.3	15,600	15,500	15,000	13,800	168
170	33.9	112.7	17,900	16,300	14,900	13,700	37.0	110.3	15,500	15,400	15,000	13,800	170
175	31.0	104.4	17,400	16,100	14,700	13,500	34.1	101.8	15,100	15,000	14,800	13,700	175
180	27.9	95.0	16,800	16,000	14,700	13,500	30.9	92.2	14,800	14,700	14,600	13,600	180
182	26.5	90.7	16,700	15,900	14,600	13,400	29.5	87.9	14,600	14,600	14,500	13,600	182
185	24.4	84.2	16,400	15,800	14,500	13,300							185
190	20.3	71.2	15,900	15,700	14,400	13,300							190
191	19.4	68.2	15,800	15,700	14,400	13,300							191

MLC200 S-3



		25°					
ft	°	ft	lb	lb	lb	lb	ft
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	13,700	145
150	49.9	132.3	13,800	13,700	13,600	13,500	150
155	47.5	126.3	13,500	13,400	13,300	13,200	155
160	45.1	119.7	13,300	13,200	13,100	13,000	160
165	42.4	112.4	13,000	12,900	12,800	12,800	165
168	40.7	107.7	12,900	12,800	12,700	12,700	168
170							170
175							175
180							180
182							182
185							185
190							190
191							191

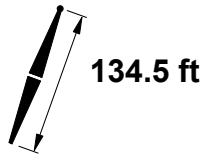
MLC200 S-3



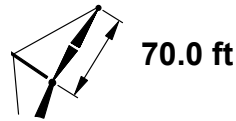
184,600 lb
+
60,400 lb



360°



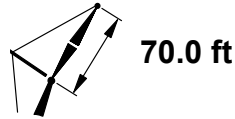
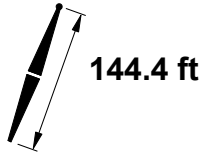
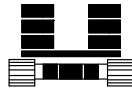
134.5 ft



70.0 ft

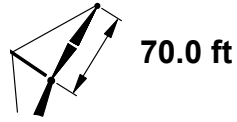
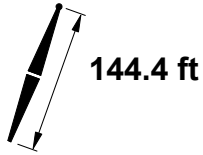
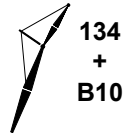
ft	5°						15°						ft
	°	ft	Load Capacity (lb)				°	ft	Load Capacity (lb)				
			0°	1°	2°	3°			0°	1°	2°	3°	
43	80.8	209.1	30,600										43
45	80.3	208.7	30,400										45
46	80.0	208.5	30,300	24,200									46
50	78.8	207.6	29,700	24,100	19,400								50
53	78.0	206.9	29,300	24,100	19,400	16,200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

MLC200 S-3



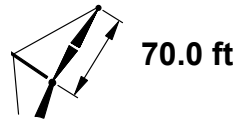
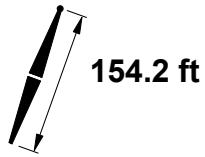
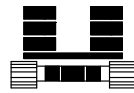
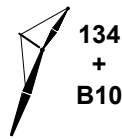
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	°	ft	184,600 lb + 60,400 lb				°	ft	184,600 lb + 60,400 lb				
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
44	81.0	218.9	30,400										44
45	80.7	218.7	30,300										45
48	79.9	218.1	30,000	24,000									48
50	79.3	217.7	29,800	24,000									50
52	78.8	217.2	29,600	23,900	19,300								52
55	78.0	216.6	29,200	23,900	19,200	16,100							55
56	77.7	216.3	29,000	23,800	19,200	16,100	81.0	215.0	26,400				56
60	76.6	215.3	28,600	23,800	19,200	16,000	79.9	214.0	26,100	22,200			60
64	75.5	214.2	28,100	23,700	19,100	16,000	78.8	212.9	25,600	22,000	19,200		64
65	75.2	214.0	28,000	23,700	19,100	16,000	78.5	212.6	25,500	21,900	19,200		65
67	74.6	213.4	27,700	23,500	19,100	16,000	77.9	212.0	25,400	21,800	19,100	16,000	67
69	74.1	212.8	27,500	23,300	19,100	16,000	77.4	211.4	25,200	21,600	19,000	16,000	69
70	73.8	212.5	27,400	23,200	19,100	15,900	77.1	211.1	25,100	21,600	19,000	16,000	70
72	73.2	211.8	27,100	23,100	19,100	15,900	76.5	210.4	24,900	21,400	18,900	16,000	72
75	72.4	210.8	26,800	22,800	19,000	15,900	75.7	209.4	24,700	21,300	18,700	16,000	75
76	72.1	210.5	26,700	22,700	19,000	15,900	75.4	209.1	24,600	21,200	18,700	16,000	76
79	71.3	209.4	26,400	22,500	19,000	15,900	74.5	208.0	24,300	21,000	18,500	16,000	79
80	71.0	209.1	26,300	22,400	19,000	15,900	74.2	207.7	24,200	20,900	18,500	16,000	80
85	69.6	207.2	25,700	22,000	19,000	15,900	72.8	205.7	23,800	20,600	18,200	16,000	85
90	68.1	205.1	25,200	21,600	18,900	15,900	71.3	203.7	23,400	20,300	18,000	16,000	90
95	66.7	202.9	24,700	21,300	18,800	15,800	69.9	201.4	23,000	20,000	17,800	16,000	95
100	65.2	200.5	24,300	20,900	18,400	15,800	68.4	199.0	22,600	19,800	17,600	15,900	100
105	63.7	198.0	23,800	20,600	18,200	15,700	66.9	196.5	22,200	19,500	17,400	15,700	105
110	62.2	195.3	23,400	20,200	18,000	15,700	65.3	193.8	21,800	19,300	17,200	15,500	110
115	60.6	192.4	22,900	20,000	17,700	15,700	63.8	190.9	21,500	19,000	16,900	15,300	115
120	59.1	189.4	22,400	19,600	17,400	15,700	62.2	187.8	21,100	18,700	16,800	15,200	120
125	57.5	186.2	22,100	19,300	17,200	15,500	60.6	184.6	20,800	18,500	16,600	15,100	125
130	55.8	182.7	21,700	19,000	16,900	15,300	59.0	181.1	20,500	18,300	16,400	14,900	130
135	54.2	179.0	21,300	18,800	16,800	15,100	57.3	177.4	20,100	18,000	16,300	14,700	135
140	52.5	175.2	20,900	18,500	16,500	15,000	55.6	173.5	19,700	17,800	16,100	14,600	140
145	50.7	171.0	20,500	18,200	16,300	14,800	53.8	169.3	19,100	17,600	16,000	14,500	145
150	49.0	166.6	20,200	17,900	16,100	14,600	52.0	164.8	18,500	17,400	15,800	14,300	150
155	47.1	161.9	19,900	17,700	15,900	14,400	50.2	160.1	18,100	17,200	15,600	14,300	155
160	45.2	156.9	19,500	17,400	15,700	14,300	48.3	155.0	17,600	17,000	15,500	14,100	160
165	43.3	151.6	19,200	17,200	15,500	14,100	46.3	149.6	17,100	16,800	15,400	14,100	165
170	41.2	145.8	18,900	17,000	15,400	14,000	44.2	143.8	16,700	16,500	15,200	14,000	170
180	36.9	133.0	17,900	16,600	15,000	13,800	39.8	130.7	15,900	15,800	15,000	13,800	180
183	35.4	128.4	17,400	16,300	14,900	13,700	38.3	126.0	15,700	15,500	14,900	13,800	183
190	32.0	117.7	16,100	15,600	14,700	13,600	34.8	115.1	15,200	15,000	14,900	13,700	190
199	26.9	100.7	14,700	14,200	13,800	13,300	29.6	97.9	14,600	14,500	14,100	13,600	199
200	26.3	98.9	14,500	14,100	13,700	13,300							200
210	19.0	73.4	13,100	12,700	12,400	12,100							210

MLC200 S-3



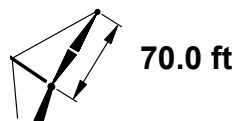
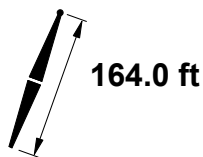
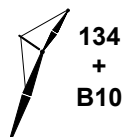
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		0°					
		1°					
		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
44							44
45							45
48							48
50							50
52							52
55							55
56							56
60							60
64							64
65							65
67							67
69	80.8	208.0	22,900				69
70	80.5	207.7	22,900				70
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	14,900	14,400	140
145	56.7	165.0	15,000	14,800	14,600	14,300	145
150	54.9	160.4	14,600	14,400	14,300	14,100	150
155	53.0	155.5	14,300	14,100	14,000	13,900	155
160	51.0	150.3	14,000	13,900	13,700	13,600	160
165	48.9	144.7	13,700	13,600	13,500	13,400	165
170	46.8	138.7	13,500	13,300	13,200	13,100	170
180	42.2	125.0	13,000	12,900	12,800	12,800	180
183	40.7	120.4	12,900	12,800	12,700	12,700	183
190							190
199							199
200							200
210							210

MLC200 S-3



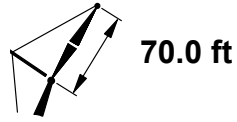
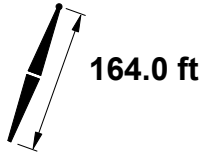
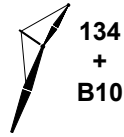
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	°	ft	184,600 lb + 60,400 lb				°	ft	184,600 lb + 60,400 lb				
			0°	1°	2°	3°			0°	1°	2°	3°	
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	
46	80.9	228.5	30,100										46
50	79.8	227.7	29,900	23,800									50
53	79.0	227.1	29,600	23,800	19,100								53
55	78.5	226.7	29,300	23,700	19,100								55
57	78.0	226.2	29,000	23,700	19,100	15,900							57
58	77.7	226.0	28,900	23,700	19,100	15,900	80.9	224.6	26,300				58
60	77.2	225.5	28,700	23,600	19,100	15,900	80.3	224.1	26,100				60
62	76.7	225.0	28,400	23,600	19,000	15,900	79.8	223.6	25,900	22,200			62
65	75.9	224.2	28,100	23,600	19,000	15,900	79.0	222.8	25,700	22,000	19,100		65
69	74.8	223.0	27,700	23,400	19,000	15,800	77.9	221.6	25,300	21,700	19,100	15,900	69
70	74.5	222.8	27,500	23,400	19,000	15,800	77.7	221.4	25,200	21,600	19,000	15,900	70
74	73.5	221.5	27,100	23,000	18,900	15,800	76.6	220.1	24,900	21,400	18,800	15,900	74
75	73.2	221.2	27,000	22,900	18,900	15,800	76.3	219.8	24,800	21,300	18,800	15,900	75
77	72.7	220.5	26,800	22,800	18,900	15,800	75.8	219.1	24,600	21,200	18,700	15,900	77
80	71.9	219.5	26,500	22,500	18,800	15,800	75.0	218.1	24,400	21,000	18,500	15,900	80
81	71.6	219.2	26,400	22,500	18,800	15,800	74.7	217.7	24,300	20,900	18,500	15,900	81
85	70.5	217.7	26,000	22,200	18,800	15,700	73.6	216.3	24,000	20,700	18,300	15,900	85
90	69.1	215.8	25,500	21,800	18,800	15,700	72.2	214.3	23,600	20,400	18,100	15,900	90
95	67.7	213.7	25,000	21,500	18,700	15,600	70.8	212.2	23,200	20,200	17,900	15,900	95
100	66.3	211.4	24,500	21,100	18,600	15,600	69.4	209.9	22,800	19,900	17,600	15,900	100
105	64.9	209.0	24,100	20,800	18,400	15,600	68.0	207.5	22,400	19,700	17,400	15,700	105
110	63.5	206.5	23,700	20,400	18,100	15,600	66.5	205.0	22,100	19,400	17,300	15,600	110
115	62.0	203.8	23,200	20,100	17,800	15,600	65.1	202.2	21,700	19,200	17,100	15,400	115
120	60.6	200.9	22,900	19,800	17,600	15,600	63.6	199.3	21,300	18,900	16,900	15,300	120
125	59.1	197.9	22,400	19,500	17,400	15,600	62.1	196.3	21,100	18,700	16,700	15,100	125
130	57.5	194.6	22,000	19,300	17,100	15,500	60.6	193.0	20,800	18,400	16,600	14,900	130
135	56.0	191.2	21,600	18,900	16,900	15,300	59.0	189.6	20,400	18,200	16,300	14,800	135
140	54.4	187.6	21,300	18,800	16,700	15,100	57.4	185.9	20,200	18,000	16,200	14,700	140
145	52.8	183.8	21,000	18,500	16,500	14,900	55.8	182.0	19,700	17,800	16,100	14,600	145
150	51.2	179.7	20,600	18,200	16,200	14,800	54.1	177.9	19,200	17,600	15,900	14,500	150
155	49.5	175.4	20,200	17,900	16,100	14,600	52.4	173.5	18,600	17,400	15,800	14,300	155
160	47.7	170.8	19,900	17,700	15,900	14,400	50.6	168.9	18,100	17,200	15,600	14,300	160
165	45.9	165.9	19,600	17,400	15,700	14,300	48.8	164.0	17,700	17,000	15,500	14,200	165
170	44.1	160.7	19,300	17,200	15,500	14,100	47.0	158.7	17,200	16,900	15,400	14,000	170
175	42.2	155.1	18,300	17,000	15,400	14,000	45.0	153.1	16,800	16,700	15,200	14,000	175
180	40.2	149.2	17,400	16,700	15,300	13,900	43.0	147.0	16,400	16,300	15,100	13,900	180
185	38.1	142.8	16,500	15,900	15,100	13,800	40.9	140.5	16,100	15,900	15,100	13,800	185
190	36.0	135.9	15,600	15,100	14,500	13,700	38.7	133.5	15,700	15,500	14,900	13,800	190
200	31.2	120.1	14,000	13,600	13,100	12,600	33.8	117.4	14,400	13,900	13,400	12,900	200
208	26.7	104.6	12,900	12,500	12,100	11,700	29.3	101.8	13,100	12,700	12,300	11,900	208
210	25.6	100.7	12,600	12,200	11,800	11,400							210
219	19.2	77.5	11,400	11,100	10,700	10,400							219

MLC200 S-3



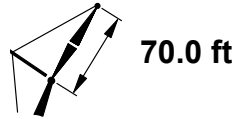
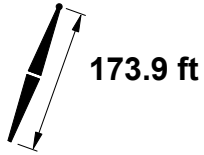
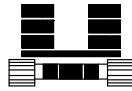
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	°	ft	184,600 lb + 60,400 lb				°	ft	184,600 lb + 60,400 lb				
			0°	1°	2°	3°			0°	1°	2°	3°	
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	
47	81.0	238.3	29,800										47
50	80.3	237.8	29,700										50
51	80.0	237.6	29,600	23,600									51
55	79.0	236.8	29,400	23,500	19,000								55
59	78.0	235.8	28,900	23,500	18,900	15,800	81.0	234.4	26,200				59
60	77.7	235.6	28,800	23,500	18,900	15,800	80.8	234.2	26,100				60
63	77.0	234.9	28,400	23,400	18,900	15,800	80.0	233.5	25,900	22,100			63
65	76.5	234.4	28,200	23,400	18,900	15,800	79.5	233.0	25,700	21,900			65
67	76.0	233.8	28,000	23,300	18,800	15,800	79.0	232.4	25,500	21,800	18,900		67
70	75.2	233.0	27,700	23,300	18,800	15,700	78.2	231.6	25,300	21,600	18,900		70
71	75.0	232.7	27,600	23,200	18,800	15,700	78.0	231.3	25,200	21,600	18,900	15,800	71
72	74.7	232.4	27,500	23,200	18,800	15,700	77.7	231.0	25,100	21,500	18,900	15,800	72
75	73.9	231.5	27,100	23,000	18,800	15,700	76.9	230.1	24,900	21,400	18,800	15,800	75
79	72.9	230.2	26,800	22,700	18,700	15,700	75.9	228.8	24,600	21,100	18,600	15,800	79
80	72.7	229.9	26,700	22,600	18,700	15,600	75.6	228.5	24,500	21,100	18,600	15,800	80
83	71.9	228.9	26,400	22,400	18,700	15,600	74.9	227.4	24,300	20,900	18,500	15,800	83
85	71.4	228.2	26,200	22,300	18,700	15,600	74.3	226.7	24,100	20,800	18,300	15,800	85
90	70.1	226.3	25,700	21,900	18,600	15,600	73.0	224.9	23,700	20,500	18,100	15,800	90
95	68.7	224.3	25,300	21,600	18,600	15,600	71.7	222.8	23,300	20,200	18,000	15,800	95
100	67.4	222.2	24,800	21,300	18,600	15,500	70.4	220.7	23,000	20,000	17,700	15,800	100
105	66.1	219.9	24,400	20,900	18,500	15,500	69.0	218.4	22,700	19,800	17,500	15,800	105
110	64.7	217.5	23,900	20,600	18,200	15,500	67.6	216.0	22,300	19,500	17,400	15,600	110
115	63.3	215.0	23,500	20,300	17,900	15,500	66.2	213.4	22,000	19,300	17,200	15,500	115
120	61.9	212.3	23,100	20,100	17,700	15,400	64.8	210.7	21,700	19,100	16,900	15,300	120
125	60.5	209.4	22,700	19,700	17,500	15,400	63.4	207.8	21,300	18,800	16,800	15,200	125
130	59.1	206.4	22,300	19,500	17,300	15,400	62.0	204.7	21,000	18,600	16,700	15,100	130
135	57.6	203.1	22,000	19,200	17,100	15,400	60.5	201.5	20,700	18,400	16,500	15,000	135
140	56.2	199.7	21,600	19,000	16,800	15,300	59.0	198.0	20,400	18,100	16,300	14,800	140
145	54.6	196.1	21,300	18,700	16,700	15,100	57.5	194.4	20,200	18,000	16,200	14,700	145
150	53.1	192.3	21,000	18,500	16,400	14,900	55.9	190.6	19,800	17,800	16,100	14,600	150
155	51.5	188.3	20,600	18,200	16,300	14,700	54.3	186.5	19,300	17,600	15,900	14,500	155
160	49.9	184.1	20,300	17,900	16,100	14,600	52.7	182.2	18,800	17,400	15,800	14,300	160
165	48.3	179.6	20,000	17,700	15,900	14,500	51.1	177.7	18,300	17,300	15,600	14,200	165
170	46.6	174.8	18,900	17,500	15,800	14,300	49.3	172.8	17,800	17,100	15,500	14,200	170
180	43.0	164.3	17,000	16,200	15,400	14,000	45.8	162.3	17,000	16,700	15,300	14,000	180
190	39.2	152.4	15,200	14,600	14,000	13,400	41.9	150.2	15,700	15,000	14,400	13,800	190
198	35.9	141.4	13,900	13,400	12,900	12,300	38.5	139.0	14,300	13,800	13,300	12,700	198
200	35.1	138.7	13,600	13,100	12,600	12,100	37.7	136.2	14,000	13,500	13,000	12,400	200
210	30.4	122.4	12,200	11,700	11,300	10,900	32.9	119.6	12,500	12,000	11,600	11,200	210
216	27.1	110.4	11,400	11,000	10,600	10,200	29.6	107.8	11,700	11,200	10,800	10,400	216
220	24.9	102.4	10,900	10,500	10,100	9,800							220
228	19.5	81.7	9,900	9,600	9,300	9,000							228

MLC200 S-3



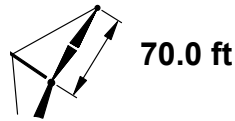
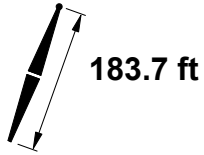
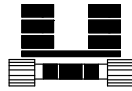
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		184,600 lb + 60,400 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
47							47
50							50
51							51
55							55
59							59
60							60
63							63
65							65
67							67
70							70
71							71
72	80.8	227.5	22,800				72
75	80.0	226.6	22,700	19,800			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	16,000	14,600	130
135	63.3	197.4	16,500	16,200	16,000	14,500	135
140	61.8	193.9	16,000	15,800	15,600	14,500	140
145	60.2	190.2	15,700	15,500	15,300	14,400	145
150	58.6	186.3	15,400	15,100	14,900	14,300	150
155	57.0	182.1	15,000	14,800	14,600	14,200	155
160	55.3	177.7	14,700	14,500	14,400	14,200	160
165	53.6	173.1	14,400	14,200	14,100	13,900	165
170	51.9	168.1	14,100	14,000	13,800	13,700	170
180	48.2	157.2	13,600	13,500	13,400	13,300	180
190	44.1	144.6	13,200	13,100	13,000	12,900	190
198	40.6	133.1	12,900	12,800	12,700	12,700	198
200							200
210							210
216							216
220							220
228							228

MLC200 S-3



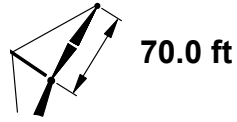
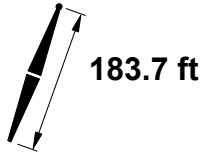
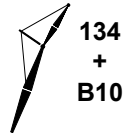
ft	5°							15°							ft
	°	ft	184,600 lb + 60,400 lb				°	ft	184,600 lb + 60,400 lb						
			0°	1°	2°	3°			0°	1°	2°	3°			
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb			
49	80.9	248.0	29,500										49		
50	80.7	247.8	29,400										50		
53	79.9	247.2	29,300	23,400									53		
55	79.5	246.8	29,300	23,400									55		
57	79.0	246.4	29,100	23,300	18,800								57		
60	78.3	245.7	28,800	23,200	18,800								60		
61	78.0	245.5	28,700	23,200	18,700	15,600	80.9	244.1	26,100				61		
65	77.0	244.5	28,300	23,200	18,700	15,600	79.9	243.1	25,700	22,000			65		
69	76.1	243.5	27,900	23,100	18,700	15,600	79.0	242.0	25,400	21,700	18,800		69		
70	75.8	243.2	27,800	23,100	18,600	15,600	78.7	241.8	25,300	21,700	18,800		70		
73	75.1	242.4	27,500	23,000	18,600	15,600	78.0	240.9	25,100	21,500	18,800	15,700	73		
75	74.6	241.8	27,300	23,000	18,600	15,500	77.5	240.3	25,000	21,400	18,800	15,700	75		
77	74.1	241.2	27,100	22,900	18,600	15,500	77.0	239.7	24,800	21,300	18,700	15,700	77		
80	73.4	240.3	26,800	22,800	18,600	15,500	76.2	238.8	24,600	21,100	18,600	15,700	80		
81	73.1	239.9	26,700	22,700	18,600	15,500	76.0	238.5	24,600	21,000	18,600	15,700	81		
85	72.1	238.6	26,300	22,400	18,500	15,500	75.0	237.1	24,200	20,900	18,400	15,700	85		
90	70.9	236.8	25,900	22,000	18,500	15,500	73.7	235.4	23,800	20,600	18,200	15,700	90		
95	69.6	234.9	25,400	21,700	18,400	15,500	72.5	233.4	23,500	20,300	18,000	15,700	95		
100	68.4	232.9	25,000	21,400	18,400	15,500	71.2	231.4	23,200	20,100	17,800	15,700	100		
105	67.1	230.8	24,600	21,100	18,400	15,400	69.9	229.2	22,800	19,900	17,600	15,700	105		
110	65.8	228.5	24,200	20,700	18,300	15,300	68.6	226.9	22,500	19,700	17,400	15,700	110		
115	64.5	226.0	23,800	20,500	18,100	15,300	67.3	224.5	22,200	19,400	17,300	15,600	115		
120	63.2	223.5	23,400	20,200	17,900	15,300	66.0	221.9	21,800	19,200	17,000	15,400	120		
125	61.8	220.7	23,000	19,900	17,600	15,300	64.6	219.1	21,500	19,000	16,900	15,300	125		
130	60.5	217.9	22,600	19,700	17,400	15,300	63.3	216.2	21,200	18,700	16,800	15,100	130		
135	59.1	214.8	22,200	19,400	17,200	15,300	61.9	213.2	21,000	18,600	16,600	15,000	135		
140	57.7	211.6	21,900	19,100	17,000	15,300	60.5	209.9	20,700	18,300	16,500	14,900	140		
145	56.3	208.2	21,600	18,800	16,800	15,200	59.0	206.5	20,400	18,200	16,200	14,700	145		
150	54.8	204.7	21,200	18,600	16,600	15,000	57.6	202.9	20,200	17,900	16,100	14,600	150		
155	53.4	200.9	20,900	18,500	16,400	14,900	56.1	199.1	19,900	17,700	16,000	14,500	155		
160	51.9	196.9	20,600	18,200	16,300	14,700	54.6	195.1	19,300	17,600	15,900	14,400	160		
165	50.3	192.8	19,500	17,900	16,000	14,600	53.0	190.9	18,900	17,400	15,800	14,400	165		
170	48.8	188.3	18,400	17,500	15,900	14,400	51.4	186.4	18,400	17,300	15,600	14,200	170		
180	45.5	178.7	16,400	15,700	15,000	14,200	48.1	176.7	17,100	16,300	15,400	14,100	180		
190	42.0	167.9	14,700	14,000	13,400	12,800	44.6	165.7	15,200	14,600	13,900	13,300	190		
200	38.3	155.6	13,100	12,500	12,000	11,400	40.9	153.2	13,600	13,000	12,400	11,900	200		
205	36.3	148.8	12,400	11,800	11,300	10,800	38.8	146.3	12,800	12,300	11,700	11,200	205		
210	34.2	141.4	11,700	11,200	10,700	10,200	36.7	138.8	12,100	11,600	11,100	10,600	210		
220	29.7	124.7	10,400	10,000	9,500	9,100	32.0	121.7	10,700	10,300	9,800	9,400	220		
225	27.1	115.0	9,800	9,400	9,000	8,600	29.4	111.8	10,000	9,600	9,200	8,900	225		
230	24.3	104.1	9,200	8,800	8,500	8,100							230		
238	18.9	82.8	8,300	8,000	7,700	7,400							238		

MLC200 S-3



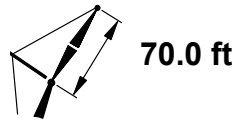
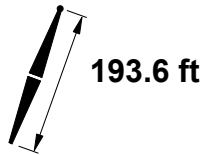
ft	5°						15°						ft
	°	ft	184,600 lb + 60,400 lb				°	ft	184,600 lb + 60,400 lb				
			0°	1°	2°	3°			0°	1°	2°	3°	
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	
50	81.0	257.8	29,100										50
55	79.9	256.9	29,000	23,100									55
59	78.9	256.0	28,800	23,100	18,600								59
60	78.7	255.8	28,800	23,000	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	25,200	21,500	18,300	15,300	72.0	242.0	23,300	20,200	17,800	15,500	100
105	68.0	241.5	24,800	21,200	18,200	15,200	70.8	239.9	23,000	20,000	17,600	15,500	105
110	66.8	239.3	24,400	20,900	18,200	15,200	69.5	237.7	22,600	19,700	17,500	15,500	110
115	65.6	237.0	24,000	20,600	18,200	15,200	68.3	235.4	22,400	19,400	17,200	15,500	115
120	64.3	234.5	23,600	20,300	18,000	15,200	67.0	232.9	22,000	19,300	17,100	15,400	120
125	63.0	232.0	23,200	20,100	17,800	15,200	65.7	230.3	21,700	19,100	16,900	15,300	125
130	61.7	229.2	22,900	19,800	17,500	15,200	64.4	227.6	21,400	18,900	16,800	15,100	130
135	60.4	226.3	22,600	19,500	17,300	15,200	63.1	224.7	21,100	18,600	16,700	15,000	135
140	59.1	223.3	22,200	19,300	17,100	15,200	61.8	221.6	20,900	18,500	16,500	14,900	140
145	57.8	220.1	21,800	19,000	16,900	15,200	60.4	218.4	20,600	18,300	16,400	14,800	145
150	56.4	216.8	21,500	18,800	16,700	15,100	59.0	215.0	20,300	18,100	16,200	14,700	150
155	55.0	213.2	21,300	18,600	16,600	14,900	57.7	211.4	20,100	17,900	16,100	14,600	155
160	53.6	209.5	20,300	18,400	16,300	14,800	56.2	207.7	19,800	17,800	16,000	14,500	160
165	52.2	205.6	19,100	18,200	16,200	14,700	54.8	203.7	19,400	17,500	15,900	14,400	165
170	50.7	201.4	18,100	17,100	16,100	14,600	53.3	199.6	18,800	17,400	15,700	14,300	170
180	47.7	192.5	16,100	15,300	14,500	13,800	50.2	190.5	16,800	15,900	15,200	14,100	180
190	44.5	182.5	14,300	13,600	13,000	12,300	47.0	180.4	14,900	14,200	13,500	12,900	190
200	41.1	171.3	12,800	12,200	11,600	11,000	43.6	169.1	13,300	12,700	12,000	11,500	200
210	37.5	158.6	11,300	10,800	10,300	9,800	39.9	156.2	11,800	11,200	10,700	10,200	210
213	36.3	154.3	11,000	10,400	9,900	9,500	38.7	151.8	11,400	10,800	10,300	9,800	213
220	33.5	144.1	10,000	9,600	9,100	8,700	35.8	141.4	10,400	9,900	9,500	9,000	220
230	29.0	126.9	8,900	8,500	8,100	7,700	31.2	123.8	9,100	8,700	8,300	8,000	230
234	26.9	118.4	8,400	8,000	7,700	7,300	29.2	115.7	8,700	8,300	7,900	7,600	234
240	23.7	105.7	7,800	7,400	7,100	6,800							240
247	19.2	86.9	7,000	6,700	6,500	6,200							247

MLC200 S-3



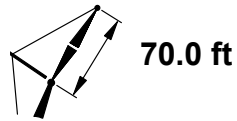
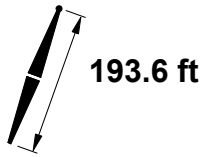
		25°					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
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55							55
59							59
60							60
63							63
65							65
67							67
70							70
71							71
75	80.8	247.0	22,700				75
79	79.9	245.8	22,500	19,600			79
80	79.6	245.5	22,500	19,600			80
83	78.9	244.5	22,300	19,500	17,300		83
85	78.4	243.9	22,200	19,400	17,200		85
87	77.9	243.2	22,100	19,300	17,200	15,500	87
90	77.2	242.1	21,900	19,300	17,100	15,400	90
95	76.0	240.3	21,200	19,100	17,000	15,300	95
100	74.7	238.3	20,600	18,900	16,900	15,200	100
105	73.5	236.2	20,000	18,700	16,700	15,100	105
110	72.2	233.9	19,400	18,600	16,600	15,000	110
115	71.0	231.6	18,900	18,400	16,500	14,900	115
120	69.7	229.1	18,400	18,200	16,400	14,800	120
125	68.4	226.4	18,000	17,700	16,200	14,700	125
130	67.0	223.6	17,500	17,300	16,100	14,700	130
135	65.7	220.7	17,200	16,900	16,000	14,600	135
140	64.4	217.5	16,700	16,500	16,000	14,500	140
145	63.0	214.3	16,300	16,100	15,800	14,400	145
150	61.6	210.8	16,000	15,800	15,600	14,300	150
155	60.1	207.1	15,600	15,500	15,300	14,300	155
160	58.7	203.3	15,400	15,200	15,000	14,300	160
165	57.2	199.3	15,000	14,900	14,700	14,200	165
170	55.7	195.0	14,800	14,600	14,400	14,200	170
180	52.6	185.7	14,200	14,100	13,900	13,800	180
190	49.2	175.3	13,800	13,600	13,500	13,400	190
200	45.7	163.6	13,300	13,100	12,500	11,900	200
210	41.8	150.3	12,100	11,600	11,100	10,500	210
213	40.6	145.9	11,700	11,200	10,700	10,200	213
220							220
230							230
234							234
240							240
247							247

MLC200 S-3



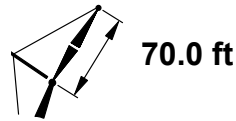
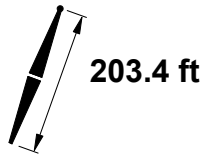
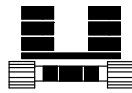
	5°							15°						
			184,600 lb + 60,400 lb						184,600 lb + 60,400 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
52	80.9	267.4	28,800											52
55	80.3	266.9	28,700											55
56	80.0	266.7	28,700	22,900										56
60	79.1	265.9	28,500	22,800										60
61	78.9	265.7	28,500	22,800	18,400									61
64	78.3	265.0	28,300	22,800	18,400	15,300		80.9	263.5	25,800				64
65	78.0	264.8	28,300	22,800	18,400	15,300		80.7	263.3	25,800				65
69	77.1	263.8	28,000	22,700	18,300	15,300		79.8	262.3	25,500	21,700			69
70	76.9	263.6	27,900	22,700	18,300	15,300		79.6	262.1	25,400	21,600			70
73	76.2	262.8	27,600	22,600	18,300	15,300		78.9	261.3	25,200	21,500	18,400		73
75	75.8	262.3	27,400	22,600	18,300	15,300		78.5	260.8	25,100	21,400	18,400		75
76	75.6	262.0	27,300	22,600	18,300	15,300		78.2	260.5	25,000	21,300	18,400		76
77	75.3	261.7	27,200	22,600	18,200	15,300		78.0	260.2	24,900	21,300	18,400	15,400	77
80	74.7	260.9	27,000	22,500	18,200	15,200		77.3	259.4	24,700	21,100	18,400	15,400	80
81	74.4	260.5	26,900	22,500	18,200	15,200		77.1	259.0	24,600	21,100	18,400	15,400	81
85	73.5	259.3	26,500	22,500	18,200	15,200		76.2	257.8	24,400	20,900	18,400	15,400	85
89	72.6	258.0	26,200	22,200	18,200	15,200		75.3	256.5	24,100	20,700	18,200	15,400	89
90	72.4	257.7	26,100	22,200	18,200	15,200		75.0	256.2	24,100	20,600	18,200	15,400	90
95	71.2	256.0	25,700	21,800	18,100	15,200		73.9	254.4	23,700	20,400	18,000	15,400	95
100	70.1	254.1	25,300	21,600	18,100	15,200		72.7	252.6	23,400	20,200	17,800	15,400	100
105	68.9	252.1	24,900	21,200	18,100	15,100		71.5	250.6	23,100	20,000	17,600	15,400	105
110	67.7	250.1	24,600	21,000	18,000	15,100		70.3	248.5	22,800	19,800	17,500	15,400	110
115	66.5	247.8	24,200	20,700	18,000	15,100		69.1	246.3	22,400	19,500	17,300	15,400	115
120	65.3	245.5	23,800	20,500	18,000	15,100		67.9	243.9	22,200	19,300	17,100	15,400	120
125	64.1	243.0	23,500	20,100	17,800	15,100		66.7	241.4	21,900	19,100	17,000	15,300	125
130	62.9	240.4	23,100	19,900	17,600	15,100		65.5	238.8	21,600	18,900	16,900	15,200	130
135	61.7	237.7	22,800	19,700	17,400	15,000		64.2	236.0	21,400	18,800	16,700	15,100	135
140	60.4	234.8	22,500	19,400	17,200	15,000		63.0	233.1	21,000	18,600	16,600	14,900	140
145	59.1	231.8	22,100	19,200	17,000	15,000		61.7	230.1	20,800	18,400	16,500	14,800	145
150	57.8	228.6	21,800	19,000	16,900	15,000		60.4	226.9	20,600	18,200	16,300	14,700	150
160	55.2	221.7	19,800	18,500	16,500	14,900		57.7	220.0	20,100	17,900	16,000	14,500	160
170	52.5	214.2	17,600	16,600	15,700	14,600		55.0	212.3	18,400	17,400	15,800	14,400	170
180	49.6	205.8	15,600	14,800	13,900	13,200		52.1	203.9	16,300	15,400	14,600	13,800	180
190	46.7	196.5	13,800	13,100	12,400	11,700		49.1	194.5	14,500	13,700	13,000	12,300	190
200	43.6	186.2	12,300	11,600	11,000	10,400		46.0	184.1	12,800	12,200	11,500	10,900	200
210	40.2	174.7	10,800	10,300	9,700	9,200		42.6	172.4	11,300	10,700	10,200	9,600	210
220	36.7	161.6	9,500	9,100	8,600	8,100		39.0	159.1	10,000	9,500	9,000	8,500	220
230	32.7	146.6	8,400	7,900	7,500	7,100		35.0	143.9	8,700	8,300	7,800	7,400	230
240	28.3	129.0	7,300	6,900	6,500	6,200		30.5	125.8	7,600	7,200	6,800	6,400	240
242	27.3	124.6	7,100	6,700	6,400	6,000		29.5	121.7	7,300	7,000	6,600	6,200	242
250	23.1	107.3	6,300	5,900	5,600	5,300								250
256	19.4	91.0	5,700	5,400	5,100	4,900								256

MLC200 S-3



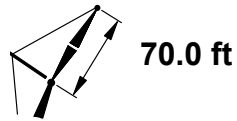
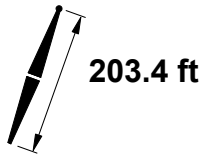
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		184,600 lb + 60,400 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
52							52
55							55
56							56
60							60
61							61
64							64
65							65
69							69
70							70
73							73
75							75
76	81.0	256.9	22,700				76
77	80.7	256.6	22,700				77
80	80.0	255.7	22,500				80
81	79.8	255.4	22,400	19,500			81
85	78.9	254.1	22,200	19,400	17,200		85
89	78.0	252.8	22,000	19,300	17,100	15,400	89
90	77.7	252.5	22,000	19,300	17,000	15,400	90
95	76.5	250.7	21,500	19,100	16,900	15,300	95
100	75.4	248.8	20,900	18,900	16,800	15,200	100
105	74.2	246.8	20,300	18,700	16,700	15,100	105
110	73.0	244.7	19,800	18,600	16,600	15,000	110
115	71.7	242.4	19,300	18,400	16,500	14,900	115
120	70.5	240.0	18,700	18,300	16,300	14,800	120
125	69.3	237.5	18,300	18,000	16,200	14,700	125
130	68.0	234.8	17,900	17,600	16,200	14,600	130
135	66.7	232.0	17,500	17,200	16,100	14,500	135
140	65.5	229.1	17,100	16,800	16,000	14,500	140
145	64.2	225.9	16,700	16,400	15,900	14,400	145
150	62.8	222.7	16,300	16,100	15,800	14,400	150
160	60.1	215.6	15,700	15,500	15,200	14,300	160
170	57.3	207.8	15,100	14,900	14,700	14,200	170
180	54.4	199.2	14,500	14,400	14,200	14,100	180
190	51.3	189.5	14,000	13,900	13,600	12,800	190
200	48.1	178.8	13,300	12,700	12,000	11,400	200
210	44.6	166.7	11,800	11,200	10,600	10,000	210
220	40.8	153.0	10,300	9,800	9,300	8,800	220
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256							256

MLC200 S-3



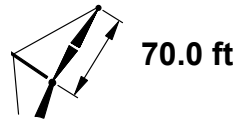
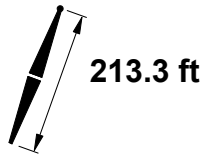
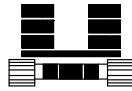
ft	5°						15°						ft
	°	ft	184,600 lb + 60,400 lb				°	ft	184,600 lb + 60,400 lb				
			0°	1°	2°	3°			0°	1°	2°	3°	
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	
53	81.0	277.2	28,400										53
55	80.6	276.9	28,400										55
58	80.0	276.3	28,300	22,600									58
60	79.5	275.9	28,200	22,600									60
63	78.9	275.3	28,100	22,500	18,200								63
65	78.5	274.9	28,000	22,500	18,200								65
66	78.2	274.6	28,000	22,500	18,100		80.8	273.1	25,700				66
67	78.0	274.4	27,900	22,500	18,100	15,100	80.6	272.9	25,600				67
70	77.4	273.7	27,800	22,400	18,100	15,100	80.0	272.2	25,400	21,600			70
75	76.3	272.5	27,500	22,400	18,100	15,100	78.9	270.9	25,000	21,300	18,200		75
78	75.7	271.6	27,200	22,400	18,100	15,100	78.2	270.1	24,800	21,200	18,200		78
79	75.4	271.4	27,100	22,300	18,100	15,100	78.0	269.8	24,800	21,200	18,200	15,200	79
80	75.2	271.1	27,000	22,300	18,100	15,100	77.8	269.6	24,700	21,100	18,200	15,200	80
82	74.8	270.5	26,900	22,300	18,000	15,100	77.3	269.0	24,600	21,000	18,200	15,200	82
85	74.1	269.6	26,600	22,200	18,000	15,100	76.7	268.1	24,400	20,800	18,200	15,200	85
87	73.7	269.0	26,400	22,200	18,000	15,100	76.2	267.5	24,300	20,800	18,200	15,200	87
90	73.0	268.1	26,200	22,200	18,000	15,000	75.6	266.5	24,100	20,700	18,100	15,200	90
91	72.8	267.7	26,100	22,100	18,000	15,000	75.4	266.2	24,100	20,600	18,100	15,200	91
95	71.9	266.4	25,800	21,900	18,000	15,000	74.5	264.9	23,800	20,400	18,000	15,200	95
100	70.8	264.6	25,400	21,600	17,900	15,000	73.4	263.1	23,500	20,200	17,800	15,200	100
105	69.7	262.7	25,000	21,300	17,900	14,900	72.2	261.2	23,200	20,000	17,600	15,200	105
110	68.6	260.7	24,600	21,000	17,800	14,900	71.1	259.2	22,900	19,800	17,500	15,200	110
115	67.4	258.6	24,300	20,800	17,800	14,900	69.9	257.0	22,600	19,600	17,300	15,200	115
120	66.3	256.4	23,900	20,500	17,800	14,900	68.8	254.8	22,300	19,400	17,200	15,200	120
125	65.1	254.0	23,600	20,300	17,700	14,900	67.6	252.4	22,000	19,200	17,000	15,200	125
130	64.0	251.5	23,300	20,000	17,600	14,900	66.4	249.9	21,700	19,000	16,900	15,200	130
140	61.6	246.2	22,600	19,500	17,300	14,900	64.1	244.5	21,300	18,700	16,600	15,000	140
150	59.1	240.3	21,900	19,100	16,900	14,900	61.6	238.5	20,800	18,300	16,400	14,800	150
160	56.6	233.8	19,400	18,200	16,500	14,800	59.1	232.0	20,200	18,000	16,100	14,600	160
170	54.1	226.6	17,100	16,100	15,200	14,200	56.5	224.8	18,000	16,900	15,900	14,400	170
180	51.4	218.7	15,200	14,300	13,400	12,600	53.8	216.8	15,900	15,000	14,100	13,300	180
190	48.6	210.1	13,400	12,600	11,900	11,200	51.0	208.1	14,100	13,300	12,500	11,800	190
200	45.7	200.5	11,800	11,100	10,500	9,900	48.1	198.4	12,400	11,700	11,100	10,400	200
210	42.7	189.8	10,400	9,800	9,200	8,700	45.0	187.6	10,900	10,300	9,700	9,100	210
220	39.4	177.9	9,100	8,600	8,100	7,600	41.7	175.6	9,600	9,000	8,500	8,000	220
228	36.6	167.2	8,200	7,700	7,200	6,800	38.8	164.7	8,600	8,100	7,600	7,100	228
230	35.9	164.5	7,900	7,500	7,000	6,600	38.1	162.0	8,300	7,900	7,400	6,900	230
240	32.0	149.1	6,800	6,400	6,000	5,700	34.2	146.3	7,200	6,800	6,400	6,000	240
250	27.7	131.0	5,800	5,500	5,100	4,800	29.7	127.8	6,100	5,700	5,400	5,000	250
251	27.2	128.8	5,800	5,400	5,100	4,700	29.3	125.7	6,000	5,700	5,300	5,000	251
260	22.6	108.8	4,900	4,600	4,300	4,000							260
266	18.9	92.1	4,400	4,100									266

MLC200 S-3



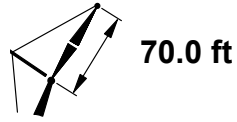
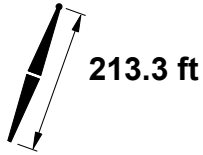
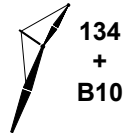
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		0°					
		1°					
		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
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58							58
60							60
63							63
65							65
66							66
67							67
70							70
75							75
78	80.9	266.5	22,600				78
79	80.6	266.2	22,500				79
80	80.4	265.9	22,500				80
82	80.0	265.3	22,400	19,500			82
85	79.3	264.4	22,300	19,400			85
87	78.9	263.8	22,200	19,300	17,100		87
90	78.2	262.8	22,000	19,200	17,000		90
91	78.0	262.5	22,000	19,200	17,000	15,300	91
95	77.1	261.1	21,700	19,100	16,900	15,200	95
100	75.9	259.3	21,200	18,900	16,700	15,100	100
105	74.8	257.4	20,600	18,800	16,600	15,000	105
110	73.6	255.3	20,000	18,600	16,600	15,000	110
115	72.5	253.1	19,500	18,400	16,500	14,900	115
120	71.3	250.9	19,100	18,300	16,400	14,800	120
125	70.1	248.4	18,600	18,200	16,300	14,700	125
130	68.9	245.9	18,100	17,900	16,200	14,600	130
140	66.5	240.4	17,400	17,100	16,100	14,500	140
150	64.0	234.4	16,600	16,400	15,800	14,400	150
160	61.4	227.7	15,900	15,800	15,500	14,300	160
170	58.8	220.3	15,300	15,200	15,000	14,200	170
180	56.0	212.2	14,800	14,600	14,500	14,000	180
190	53.1	203.2	14,300	13,900	13,100	12,400	190
200	50.1	193.3	13,000	12,300	11,600	10,900	200
210	46.9	182.2	11,400	10,800	10,200	9,600	210
220	43.5	169.8	10,000	9,400	8,900	8,400	220
228	40.6	158.6	8,900	8,400	7,900	7,500	228
230							230
240							240
250							250
251							251
260							260
266							266

MLC200 S-3



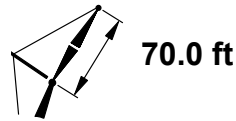
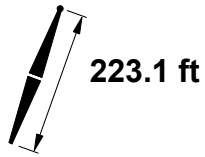
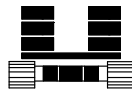
	5°							15°						
	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
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60	79.9	286.0	27,900	22,300										60
65	78.9	284.9	27,700	22,300	17,900									65
67	78.5	284.5	27,600	22,200	17,900		81.0	283.0	25,600					67
70	77.8	283.8	27,500	22,200	17,900	15,000	80.3	282.3	25,300					70
72	77.4	283.3	27,400	22,200	17,900	15,000	79.9	281.8	25,200	21,500				72
75	76.8	282.6	27,200	22,100	17,800	14,900	79.3	281.1	25,100	21,300				75
77	76.4	282.1	27,100	22,100	17,800	14,900	78.9	280.6	24,900	21,200	18,000			77
79	76.0	281.6	27,000	22,100	17,800	14,900	78.4	280.0	24,800	21,100	18,000			79
80	75.8	281.3	27,000	22,000	17,800	14,900	78.2	279.8	24,700	21,000	18,000			80
81	75.5	281.0	26,900	22,000	17,800	14,900	78.0	279.5	24,700	21,000	18,000	15,100		81
84	74.9	280.2	26,700	22,000	17,800	14,900	77.4	278.6	24,500	20,900	18,000	15,000		84
85	74.7	279.9	26,600	22,000	17,800	14,900	77.2	278.4	24,400	20,800	18,000	15,000		85
89	73.9	278.7	26,300	21,900	17,800	14,900	76.3	277.1	24,200	20,700	18,000	15,000		89
90	73.6	278.4	26,200	21,900	17,800	14,900	76.1	276.8	24,100	20,600	18,000	15,000		90
93	73.0	277.4	26,000	21,900	17,700	14,900	75.5	275.9	24,000	20,500	18,000	15,000		93
95	72.6	276.8	25,800	21,900	17,700	14,900	75.0	275.2	23,900	20,400	17,900	15,000		95
100	71.5	275.1	25,500	21,600	17,700	14,800	74.0	273.5	23,500	20,200	17,800	15,000		100
105	70.4	273.3	25,100	21,400	17,700	14,800	72.9	271.7	23,200	19,900	17,600	15,000		105
110	69.4	271.3	24,700	21,100	17,600	14,800	71.8	269.8	22,900	19,800	17,500	15,000		110
115	68.3	269.3	24,400	20,800	17,600	14,800	70.7	267.7	22,700	19,600	17,300	15,000		115
120	67.2	267.2	24,000	20,600	17,600	14,800	69.6	265.6	22,400	19,400	17,200	15,000		120
125	66.1	264.9	23,800	20,300	17,500	14,800	68.5	263.3	22,200	19,200	17,000	15,000		125
130	64.9	262.5	23,500	20,100	17,500	14,700	67.3	260.9	21,900	19,100	16,900	15,000		130
135	63.8	260.0	23,100	19,800	17,500	14,700	66.2	258.4	21,700	18,900	16,800	15,000		135
140	62.7	257.4	22,800	19,600	17,300	14,700	65.1	255.7	21,400	18,700	16,600	15,000		140
150	60.3	251.8	21,400	19,100	17,000	14,700	62.7	250.1	20,900	18,400	16,300	14,800		150
160	58.0	245.6	18,900	17,700	16,500	14,700	60.3	243.8	19,800	18,100	16,200	14,600		160
170	55.5	238.8	16,600	15,600	14,600	13,600	57.9	237.0	17,500	16,400	15,400	14,400		170
180	53.0	231.3	14,700	13,700	12,900	12,000	55.3	229.5	15,500	14,500	13,600	12,700		180
190	50.4	223.2	12,900	12,100	11,300	10,600	52.7	221.2	13,600	12,800	12,000	11,200		190
200	47.7	214.2	11,300	10,600	9,900	9,200	49.9	212.2	12,000	11,200	10,500	9,800		200
210	44.8	204.3	9,900	9,300	8,700	8,100	47.1	202.2	10,500	9,800	9,200	8,600		210
220	41.8	193.4	8,600	8,000	7,500	7,000	44.0	191.1	9,100	8,500	8,000	7,400		220
230	38.6	181.1	7,400	6,900	6,400	6,000	40.8	178.7	7,900	7,400	6,900	6,400		230
235	36.9	174.5	6,900	6,400	6,000	5,500	39.1	171.9	7,300	6,800	6,300	5,900		235
240	35.2	167.4	6,300	5,900	5,500	5,100	37.3	164.7	6,700	6,300	5,800	5,400		240
250	31.4	151.6	5,300	5,000	4,600	4,200	33.4	148.6	5,700	5,300	4,900	4,500		250
255	29.3	142.7	4,900	4,500	4,200		31.3	139.6	5,200	4,800	4,400	4,100		255
259	27.6	135.0	4,500	4,200			29.5	131.7	4,800	4,400	4,100			259
260	27.1	133.0	4,400	4,100										260
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MLC200 S-3



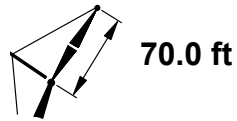
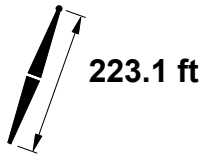
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		0°					
		1°					
		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
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65							65
67							67
70							70
72							72
75							75
77							77
79	81.0	276.3	22,500				79
80	80.8	276.0	22,500				80
81	80.6	275.8	22,400				81
84	79.9	274.9	22,300	19,400			84
85	79.7	274.6	22,300	19,300			85
89	78.8	273.4	22,100	19,200	17,000		89
90	78.6	273.1	22,100	19,200	17,000		90
93	78.0	272.1	21,900	19,100	16,900	15,200	93
95	77.5	271.4	21,800	19,000	16,900	15,200	95
100	76.5	269.7	21,400	18,900	16,800	15,100	100
105	75.4	267.8	20,900	18,800	16,700	15,000	105
110	74.2	265.9	20,300	18,600	16,600	14,900	110
115	73.1	263.8	19,900	18,400	16,500	14,900	115
120	72.0	261.6	19,400	18,300	16,400	14,800	120
125	70.9	259.3	18,900	18,200	16,300	14,700	125
130	69.7	256.9	18,500	18,100	16,200	14,700	130
135	68.6	254.3	18,000	17,800	16,100	14,600	135
140	67.4	251.6	17,700	17,400	16,000	14,500	140
150	65.0	245.9	16,900	16,700	15,800	14,400	150
160	62.6	239.5	16,300	16,000	15,700	14,300	160
170	60.1	232.5	15,700	15,500	15,200	14,100	170
180	57.5	224.9	15,100	14,900	14,300	13,500	180
190	54.8	216.5	14,300	13,500	12,600	11,900	190
200	52.0	207.2	12,600	11,800	11,100	10,400	200
210	49.0	196.9	11,000	10,300	9,700	9,100	210
220	45.9	185.5	9,600	9,000	8,400	7,900	220
230	42.5	172.7	8,300	7,700	7,200	6,700	230
235	40.8	165.7	7,600	7,200	6,700	6,200	235
240							240
250							250
255							255
259							259
260							260
265							265

MLC200 S-3



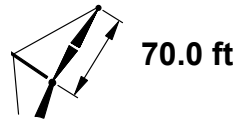
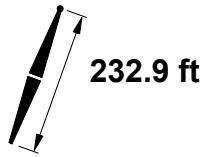
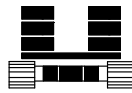
ft	5°						15°						ft
	°	ft	lb				°	ft	lb				
			0°	1°	2°	3°			0°	1°	2°	3°	
57	80.8	296.5	27,700										57
60	80.3	296.0	27,600										60
62	79.9	295.6	27,600	22,100									62
65	79.3	295.0	27,500	22,000									65
67	78.9	294.6	27,400	22,000	17,700								67
69	78.5	294.1	27,300	22,000	17,700		80.9	292.6	25,400				69
70	78.3	293.9	27,300	22,000	17,700		80.7	292.4	25,300				70
72	77.9	293.4	27,200	21,900	17,700	14,800	80.3	291.9	25,200				72
74	77.5	293.0	27,100	21,900	17,700	14,800	79.9	291.4	25,100	21,300			74
75	77.3	292.7	27,000	21,900	17,700	14,700	79.7	291.2	25,000	21,300			75
79	76.4	291.7	26,800	21,800	17,700	14,700	78.8	290.2	24,800	21,100	17,800		79
80	76.2	291.5	26,700	21,800	17,700	14,700	78.6	289.9	24,700	21,000	17,800		80
81	76.0	291.2	26,700	21,800	17,600	14,700	78.4	289.7	24,700	21,000	17,800		81
83	75.6	290.7	26,600	21,800	17,600	14,700	78.0	289.1	24,600	20,900	17,800	14,800	83
85	75.2	290.1	26,500	21,800	17,600	14,700	77.6	288.6	24,400	20,800	17,800	14,800	85
86	75.0	289.8	26,400	21,800	17,600	14,700	77.4	288.3	24,400	20,800	17,800	14,800	86
90	74.2	288.7	26,100	21,700	17,600	14,700	76.6	287.1	24,100	20,600	17,800	14,800	90
95	73.2	287.1	25,800	21,600	17,500	14,700	75.6	285.6	23,800	20,400	17,800	14,800	95
100	72.2	285.5	25,500	21,500	17,500	14,600	74.5	283.9	23,600	20,200	17,800	14,800	100
105	71.1	283.8	25,200	21,300	17,500	14,600	73.5	282.2	23,300	20,000	17,600	14,800	105
110	70.1	281.9	24,800	21,000	17,400	14,600	72.4	280.3	23,000	19,800	17,400	14,800	110
115	69.0	279.9	24,400	20,800	17,300	14,600	71.4	278.3	22,800	19,600	17,200	14,800	115
120	68.0	277.9	24,100	20,600	17,300	14,600	70.3	276.3	22,400	19,400	17,100	14,800	120
125	66.9	275.7	23,800	20,300	17,300	14,500	69.3	274.1	22,200	19,200	16,900	14,800	125
130	65.8	273.4	23,400	20,000	17,200	14,500	68.2	271.8	21,900	19,100	16,800	14,800	130
135	64.8	271.0	23,200	19,800	17,200	14,500	67.1	269.4	21,700	18,900	16,700	14,800	135
140	63.7	268.5	22,900	19,600	17,200	14,400	66.0	266.8	21,500	18,700	16,600	14,800	140
150	61.4	263.1	20,900	19,100	17,000	14,400	63.7	261.4	21,000	18,400	16,300	14,700	150
160	59.2	257.2	18,400	17,100	16,000	14,400	61.5	255.5	19,400	18,100	16,100	14,500	160
170	56.8	250.8	16,100	15,100	14,000	13,000	59.1	249.0	17,100	16,000	14,900	13,900	170
180	54.4	243.7	14,200	13,200	12,300	11,400	56.7	241.8	15,000	14,000	13,100	12,200	180
190	52.0	236.0	12,400	11,600	10,800	10,000	54.2	234.0	13,200	12,300	11,500	10,700	190
200	49.4	227.5	10,800	10,100	9,400	8,700	51.6	225.5	11,500	10,800	10,000	9,300	200
210	46.7	218.3	9,400	8,800	8,100	7,500	48.9	216.2	10,100	9,400	8,700	8,100	210
220	44.0	208.1	8,100	7,500	7,000	6,400	46.1	205.9	8,700	8,100	7,500	6,900	220
230	41.0	196.8	7,000	6,400	5,900	5,400	43.1	194.5	7,500	6,900	6,400	5,900	230
240	37.9	184.3	5,900	5,400	5,000	4,500	39.9	181.8	6,300	5,800	5,400	4,900	240
243	36.9	180.1	5,600	5,100	4,700	4,300	38.9	177.6	6,000	5,500	5,100	4,600	243
245	36.2	177.4	5,400	4,900	4,500	4,100	38.3	174.8	5,800	5,300	4,900	4,500	245
250	34.5	170.1	4,900	4,500	4,100		36.5	167.4	5,300	4,800	4,400	4,000	250
255	32.7	162.3	4,400	4,000			34.7	159.5	4,800	4,400	4,000		255
260	30.8	154.0	4,000				32.7	150.9	4,300				260

MLC200 S-3



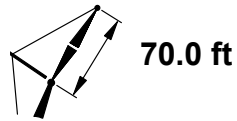
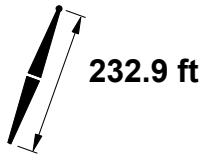
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		184,600 lb + 60,400 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
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65							65
67							67
69							69
70							70
72							72
74							74
75							75
79							79
80							80
81	80.9	285.9	22,500				81
83	80.5	285.4	22,400				83
85	80.1	284.8	22,300				85
86	79.9	284.5	22,200	19,200			86
90	79.0	283.3	22,000	19,200	17,000		90
95	78.0	281.8	21,800	19,000	16,800	15,100	95
100	76.9	280.1	21,600	18,900	16,700	15,000	100
105	75.9	278.3	21,100	18,800	16,600	15,000	105
110	74.8	276.4	20,600	18,600	16,500	14,900	110
115	73.7	274.4	20,000	18,400	16,400	14,800	115
120	72.7	272.3	19,600	18,300	16,300	14,700	120
125	71.6	270.1	19,200	18,200	16,200	14,600	125
130	70.5	267.8	18,700	18,100	16,100	14,600	130
135	69.4	265.3	18,300	17,900	16,000	14,500	135
140	68.3	262.8	17,900	17,700	16,000	14,400	140
150	66.0	257.2	17,200	17,000	15,800	14,300	150
160	63.7	251.2	16,500	16,300	15,600	14,200	160
170	61.3	244.6	15,900	15,700	15,500	14,000	170
180	58.8	237.3	15,400	14,800	13,900	13,000	180
190	56.3	229.3	13,900	13,000	12,200	11,400	190
200	53.6	220.6	12,200	11,400	10,600	9,900	200
210	50.9	211.1	10,600	9,900	9,200	8,600	210
220	48.0	200.5	9,200	8,600	8,000	7,400	220
230	44.9	188.7	7,900	7,300	6,800	6,300	230
240	41.6	175.6	6,700	6,200	5,700	5,200	240
243	40.6	171.3	6,300	5,900	5,400	4,900	243
245							245
250							250
255							255
260							260

MLC200 S-3



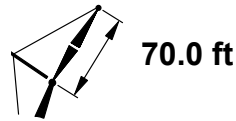
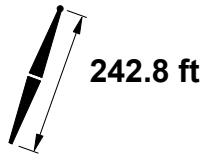
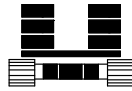
	5°							15°						
	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
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63	80.0	305.4	27,200	21,800										63
65	79.6	305.0	27,100	21,800										65
68	79.0	304.4	27,000	21,700	17,500									68
70	78.6	304.0	27,000	21,700	17,500			81.0	302.4	25,300				70
74	77.9	303.1	26,800	21,600	17,500	14,600		80.2	301.5	25,000				74
75	77.7	302.9	26,700	21,600	17,500	14,600		80.0	301.3	25,000	21,200			75
80	76.7	301.7	26,500	21,500	17,500	14,600		79.0	300.1	24,700	21,000	17,600		80
82	76.3	301.1	26,400	21,500	17,400	14,600		78.6	299.6	24,600	20,900	17,600		82
85	75.7	300.3	26,200	21,500	17,400	14,600		78.0	298.8	24,400	20,700	17,600		85
86	75.5	300.1	26,200	21,500	17,400	14,600		77.8	298.5	24,300	20,700	17,600	14,700	86
87	75.3	299.8	26,100	21,500	17,400	14,500		77.6	298.2	24,300	20,700	17,600	14,700	87
90	74.7	298.9	26,000	21,500	17,300	14,500		77.0	297.4	24,100	20,500	17,600	14,700	90
92	74.3	298.3	25,800	21,500	17,300	14,500		76.6	296.8	24,000	20,500	17,600	14,700	92
95	73.8	297.5	25,700	21,400	17,300	14,500		76.1	295.9	23,900	20,400	17,600	14,700	95
97	73.4	296.8	25,500	21,400	17,300	14,500		75.7	295.2	23,800	20,300	17,600	14,700	97
100	72.8	295.9	25,400	21,300	17,300	14,500		75.1	294.3	23,600	20,200	17,600	14,700	100
105	71.8	294.2	25,100	21,200	17,300	14,400		74.1	292.6	23,300	20,000	17,600	14,700	105
110	70.8	292.4	24,800	21,000	17,200	14,400		73.0	290.8	23,100	19,700	17,400	14,700	110
115	69.8	290.5	24,500	20,800	17,200	14,400		72.0	288.9	22,700	19,600	17,200	14,700	115
120	68.7	288.5	24,200	20,600	17,100	14,400		71.0	286.9	22,500	19,400	17,100	14,700	120
125	67.7	286.5	23,800	20,300	17,100	14,400		70.0	284.8	22,300	19,200	16,900	14,700	125
130	66.7	284.3	23,600	20,100	17,100	14,400		68.9	282.6	22,000	19,100	16,800	14,700	130
135	65.6	282.0	23,200	19,900	17,000	14,300		67.9	280.3	21,700	18,900	16,700	14,700	135
140	64.6	279.6	23,000	19,700	17,000	14,300		66.8	277.9	21,600	18,800	16,500	14,700	140
145	63.5	277.0	22,400	19,400	17,000	14,300		65.8	275.3	21,300	18,500	16,400	14,700	145
150	62.5	274.4	20,900	19,200	16,900	14,300		64.7	272.7	21,100	18,400	16,300	14,700	150
155	61.4	271.6	19,600	18,200	16,800	14,200		63.6	269.9	20,700	18,300	16,200	14,600	155
160	60.3	268.7	18,400	17,100	15,900	14,200		62.5	267.0	19,400	18,100	16,100	14,500	160
170	58.1	262.6	16,200	15,000	14,000	12,900		60.3	260.8	17,100	16,000	14,800	13,800	170
180	55.8	255.8	14,200	13,200	12,200	11,300		58.0	254.0	15,100	14,000	13,100	12,100	180
190	53.4	248.5	12,400	11,500	10,700	9,900		55.6	246.6	13,200	12,300	11,400	10,600	190
200	51.0	240.5	10,900	10,100	9,300	8,600		53.2	238.5	11,600	10,800	10,000	9,300	200
210	48.5	231.8	9,400	8,700	8,100	7,400		50.6	229.7	10,100	9,400	8,700	8,000	210
220	45.9	222.2	8,100	7,500	6,900	6,300		48.0	220.1	8,700	8,100	7,500	6,900	220
230	43.1	211.7	7,000	6,400	5,900	5,400		45.2	209.5	7,500	6,900	6,400	5,800	230
240	40.2	200.2	5,900	5,400	4,900	4,400		42.3	197.8	6,400	5,800	5,400	4,900	240
245	38.7	193.9	5,400	4,900	4,500	4,000		40.8	191.4	5,800	5,300	4,900	4,400	245
250	37.2	187.3	4,900	4,500	4,000			39.2	184.7	5,300	4,900	4,400	4,000	250
255	35.5	180.3	4,400	4,000				37.5	177.6	4,800	4,400	4,000		255
260	33.8	172.8	4,000					35.8	170.0	4,300				260

MLC200 S-3



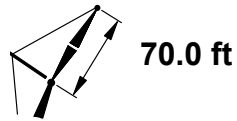
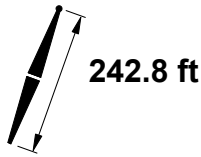
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ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
58							58
60							60
63							63
65							65
68							68
70							70
74							74
75							75
80							80
82	81.0	295.8	22,400				82
85	80.4	295.0	22,200				85
86	80.2	294.7	22,200				86
87	80.0	294.4	22,200	19,200			87
90	79.4	293.6	22,100	19,100			90
92	79.0	292.9	22,000	19,100	16,800		92
95	78.4	292.0	21,900	19,000	16,800		95
97	78.0	291.4	21,800	19,000	16,700	14,300	97
100	77.4	290.4	21,600	18,900	16,700	14,200	100
105	76.4	288.7	21,400	18,700	16,600	14,200	105
110	75.4	286.9	20,800	18,500	16,500	14,200	110
115	74.3	285.0	20,300	18,500	16,400	14,200	115
120	73.3	282.9	19,900	18,300	16,300	14,200	120
125	72.2	280.8	19,400	18,200	16,200	14,200	125
130	71.2	278.6	19,000	18,100	16,100	14,200	130
135	70.1	276.2	18,600	17,900	16,000	14,200	135
140	69.0	273.8	18,200	17,800	16,000	14,200	140
145	68.0	271.2	17,800	17,600	15,900	14,200	145
150	66.9	268.5	17,500	17,200	15,800	14,200	150
155	65.8	265.7	17,200	16,900	15,700	14,200	155
160	64.6	262.7	16,800	16,600	15,600	14,100	160
170	62.4	256.4	16,200	16,000	15,500	14,000	170
180	60.0	249.5	15,700	14,800	13,800	12,900	180
190	57.6	241.9	14,000	13,000	12,200	11,300	190
200	55.1	233.7	12,200	11,400	10,600	9,900	200
210	52.5	224.7	10,700	9,900	9,200	8,600	210
220	49.8	214.8	9,300	8,600	8,000	7,400	220
230	47.0	204.0	8,000	7,400	6,800	6,300	230
240	44.0	191.9	6,800	6,200	5,700	5,200	240
245	42.4	185.4	6,200	5,700	5,200	4,700	245
250	40.7	178.4	5,600	5,200	4,700	4,300	250
255							255
260							260

MLC200 S-3



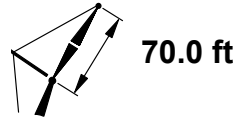
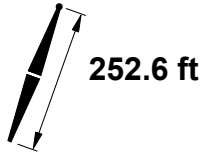
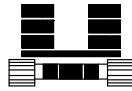
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	ft	°	0°				ft	°	ft	0°					
			lb	lb	lb	lb				lb	lb	lb	lb		
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65	79.9	315.1	26,700	21,500										65	
70	79.0	314.1	26,600	21,500	17,300									70	
72	78.6	313.6	26,500	21,400	17,300		80.9	312.1	25,100					72	
75	78.1	313.0	26,400	21,300	17,300		80.3	311.4	24,900					75	
76	77.9	312.7	26,400	21,300	17,300	14,100	80.1	311.2	24,800					76	
77	77.7	312.5	26,300	21,300	17,300	14,000	79.9	310.9	24,800	21,000				77	
80	77.1	311.8	26,200	21,300	17,200	14,000	79.4	310.2	24,600	20,900				80	
82	76.7	311.3	26,100	21,300	17,200	14,000	79.0	309.7	24,500	20,800	17,400			82	
84	76.4	310.8	26,000	21,200	17,200	14,000	78.6	309.2	24,400	20,700	17,400			84	
85	76.2	310.5	26,000	21,200	17,200	14,000	78.4	308.9	24,400	20,700	17,400			85	
88	75.6	309.7	25,800	21,200	17,200	14,000	77.9	308.1	24,200	20,600	17,400	14,000		88	
89	75.4	309.4	25,800	21,200	17,100	14,000	77.7	307.9	24,100	20,500	17,400	13,900		89	
90	75.2	309.2	25,700	21,200	17,100	14,000	77.5	307.6	24,100	20,500	17,400	13,900		90	
94	74.5	308.0	25,500	21,100	17,100	13,900	76.7	306.4	23,900	20,400	17,300	13,900		94	
95	74.3	307.7	25,400	21,100	17,100	13,900	76.5	306.1	23,800	20,300	17,300	13,900		95	
99	73.5	306.5	25,200	21,100	17,100	13,900	75.7	304.9	23,600	20,100	17,300	13,900		99	
100	73.3	306.2	25,200	21,100	17,100	13,900	75.5	304.6	23,500	20,100	17,300	13,900		100	
105	72.4	304.6	24,900	21,000	17,000	13,900	74.6	303.0	23,300	19,900	17,300	13,900		105	
110	71.4	302.9	24,600	20,900	17,000	13,900	73.6	301.2	23,100	19,700	17,300	13,900		110	
115	70.4	301.1	24,300	20,800	17,000	13,900	72.6	299.4	22,800	19,500	17,200	13,900		115	
120	69.4	299.1	24,100	20,500	16,900	13,900	71.6	297.5	22,600	19,400	17,000	13,900		120	
125	68.4	297.1	23,800	20,300	16,900	13,900	70.6	295.5	22,300	19,200	16,900	13,900		125	
130	67.5	295.0	23,500	20,100	16,800	13,800	69.6	293.4	22,100	19,000	16,800	13,900		130	
135	66.5	292.8	23,300	19,900	16,800	13,800	68.6	291.1	21,800	18,900	16,700	13,900		135	
140	65.4	290.5	23,000	19,600	16,800	13,800	67.6	288.8	21,600	18,700	16,500	13,900		140	
145	64.4	288.1	21,900	19,400	16,700	13,800	66.6	286.4	21,400	18,600	16,400	13,900		145	
150	63.4	285.5	20,500	19,000	16,700	13,800	65.6	283.8	21,200	18,400	16,300	13,900		150	
160	61.3	280.1	18,000	16,600	15,400	13,800	63.5	278.3	19,100	17,700	16,000	13,900		160	
170	59.2	274.2	15,700	14,500	13,400	12,400	61.3	272.4	16,700	15,500	14,400	13,300		170	
180	57.0	267.8	13,700	12,700	11,700	10,800	59.1	265.9	14,700	13,600	12,600	11,600		180	
190	54.8	260.8	12,000	11,100	10,200	9,400	56.9	258.9	12,800	11,900	11,000	10,100		190	
200	52.5	253.2	10,400	9,600	8,800	8,100	54.6	251.2	11,200	10,300	9,500	8,800		200	
210	50.1	244.9	9,000	8,300	7,600	6,900	52.2	242.9	9,700	8,900	8,200	7,500		210	
220	47.6	235.9	7,700	7,100	6,400	5,800	49.7	233.8	8,300	7,700	7,000	6,400		220	
230	45.1	226.1	6,500	5,900	5,400	4,800	47.1	223.9	7,100	6,500	5,900	5,400		230	
235	43.7	220.8	6,000	5,400	4,900	4,400	45.7	218.6	6,500	5,900	5,400	4,900		235	
240	42.4	215.3	5,500	4,900	4,400		44.4	213.0	6,000	5,400	4,900	4,400		240	
245	41.0	209.6	4,900	4,500	4,000		42.9	207.2	5,400	4,900	4,400			245	
250	39.5	203.5	4,500	4,000			41.5	201.0	4,900	4,400	4,000			250	
255	38.0	197.1	4,000				40.0	194.5	4,400	4,000				255	
258														258	

MLC200 S-3



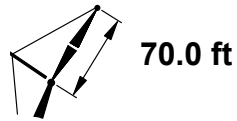
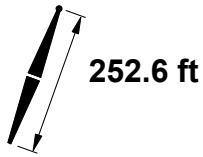
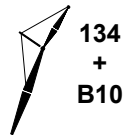
				25°					
				0° 1° 2° 3°					
				lb					
ft	°	ft	lb	lb	lb	lb	ft	ft	
60							60		
65							65		
70							70		
72							72		
75							75		
76							76		
77							77		
80							80		
82							82		
84	80.9	305.4	22,300				84		
85	80.7	305.1	22,300				85		
88	80.1	304.3	22,100				88		
89	80.0	304.0	22,100	19,100			89		
90	79.8	303.7	22,000	19,100			90		
94	79.0	302.6	21,900	18,900	16,700		94		
95	78.8	302.3	21,800	18,900	16,700		95		
99	78.0	301.0	21,600	18,800	16,600	13,200	99		
100	77.8	300.7	21,600	18,800	16,600	13,200	100		
105	76.8	299.1	21,400	18,600	16,500	13,200	105		
110	75.8	297.3	21,100	18,500	16,400	13,200	110		
115	74.9	295.5	20,600	18,400	16,300	13,200	115		
120	73.9	293.5	20,100	18,300	16,200	13,200	120		
125	72.8	291.5	19,700	18,200	16,100	13,200	125		
130	71.8	289.3	19,300	18,100	16,000	13,200	130		
135	70.8	287.1	18,900	17,900	15,900	13,200	135		
140	69.8	284.7	18,500	17,800	15,900	13,200	140		
145	68.7	282.2	18,100	17,700	15,800	13,200	145		
150	67.7	279.6	17,700	17,500	15,700	13,200	150		
160	65.6	274.1	17,100	16,800	15,600	13,200	160		
170	63.4	268.0	16,500	16,200	15,300	13,200	170		
180	61.1	261.4	15,500	14,400	13,400	12,400	180		
190	58.9	254.3	13,600	12,600	11,700	10,800	190		
200	56.5	246.5	11,900	11,000	10,200	9,400	200		
210	54.0	238.0	10,300	9,600	8,800	8,100	210		
220	51.5	228.7	8,900	8,200	7,600	6,900	220		
230	48.8	218.5	7,600	7,000	6,400	5,800	230		
235	47.5	213.1	7,000	6,400	5,800	5,300	235		
240	46.1	207.4	6,400	5,800	5,300	4,800	240		
245	44.6	201.3	5,800	5,300	4,800	4,300	245		
250	43.1	195.0	5,300	4,800	4,300		250		
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MLC200 S-3



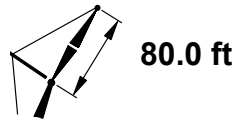
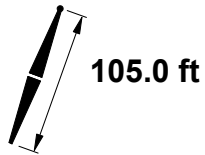
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	ft	°	ft	184,600 lb + 60,400 lb				ft	°	ft	184,600 lb + 60,400 lb				ft
				0°	1°	2°	3°				0°	1°	2°	3°	
61	81.0	325.8	27,500											61	
65	80.3	325.1	26,200											65	
67	79.9	324.7	26,200	21,200										67	
70	79.3	324.1	26,200	21,200										70	
72	79.0	323.7	26,100	21,100	17,100									72	
73	78.8	323.5	26,100	21,100	17,000		81.0	321.9	24,900					73	
75	78.4	323.0	26,000	21,100	17,000		80.6	321.5	24,800					75	
78	77.9	322.4	25,900	21,000	17,000	12,700	80.1	320.8	24,700					78	
79	77.7	322.1	25,900	21,000	17,000	12,700	79.9	320.6	24,600	20,800				79	
80	77.5	321.9	25,800	21,000	17,000	12,600	79.7	320.3	24,600	20,800				80	
84	76.8	320.9	25,700	20,900	17,000	12,600	79.0	319.3	24,300	20,600	17,000			84	
85	76.6	320.7	25,600	20,900	17,000	12,600	78.8	319.1	24,300	20,600	17,000			85	
90	75.7	319.4	25,400	20,800	16,900	12,600	77.9	317.8	24,000	20,400	16,900	12,500		90	
91	75.5	319.1	25,300	20,800	16,900	12,600	77.7	317.5	24,000	20,400	16,900	12,500		91	
95	74.8	318.0	25,100	20,800	16,900	12,500	76.9	316.4	23,800	20,200	16,900	12,500		95	
96	74.6	317.7	25,100	20,800	16,800	12,500	76.7	316.1	23,700	20,200	16,900	12,500		96	
100	73.8	316.5	24,900	20,800	16,800	12,500	76.0	314.9	23,600	20,000	16,900	12,500		100	
101	73.7	316.2	24,800	20,800	16,800	12,500	75.8	314.6	23,500	19,900	16,900	12,400		101	
105	72.9	314.9	24,600	20,700	16,800	12,500	75.1	313.3	23,300	19,800	16,900	12,400		105	
110	72.0	313.3	24,600	20,600	16,700	12,500	74.1	311.7	23,000	19,600	16,900	12,400		110	
115	71.0	311.5	24,100	20,500	16,700	12,400	73.2	309.9	22,800	19,500	16,900	12,400		115	
120	70.1	309.7	23,800	20,500	16,700	12,400	72.2	308.0	22,600	19,300	16,900	12,400		120	
125	69.1	307.7	23,600	20,200	16,600	12,400	71.3	306.1	22,300	19,100	16,800	12,400		125	
130	68.2	305.7	23,300	20,100	16,600	12,400	70.3	304.0	22,100	19,000	16,700	12,400		130	
135	67.2	303.6	23,100	19,900	16,600	12,400	69.3	301.9	21,900	18,800	16,600	12,400		135	
140	66.2	301.3	22,900	19,600	16,500	12,400	68.4	299.6	21,700	18,700	16,500	12,400		140	
145	65.3	299.0	21,400	19,400	16,500	12,400	67.4	297.3	21,500	18,500	16,400	12,400		145	
150	64.3	296.6	20,000	18,400	16,500	12,400	66.4	294.8	21,200	18,400	16,200	12,400		150	
155	63.3	294.0	18,700	17,200	15,800	12,400	65.4	292.3	19,900	18,300	16,100	12,400		155	
160	62.3	291.4	17,500	16,100	14,800	12,400	64.4	289.6	18,600	17,200	15,900	12,400		160	
170	60.2	285.7	15,200	14,000	12,900	11,800	62.3	283.9	16,300	15,000	13,800	12,400		170	
180	58.1	279.5	13,300	12,200	11,200	10,200	60.2	277.7	14,200	13,100	12,100	11,100		180	
190	56.0	272.8	11,500	10,500	9,600	8,800	58.1	271.0	12,400	11,400	10,500	9,600		190	
200	53.8	265.6	9,900	9,100	8,300	7,500	55.9	263.7	10,700	9,800	9,000	8,200		200	
210	51.6	257.8	8,500	7,700	7,000	6,300	53.6	255.8	9,200	8,400	7,700	7,000		210	
220	49.2	249.2	7,200	6,500	5,900	5,200	51.2	247.2	7,900	7,200	6,500	5,900		220	
230	46.8	240.0	6,000	5,400	4,800	4,300	48.8	237.8	6,600	6,000	5,400	4,800		230	
235	45.6	235.1	5,500	4,900	4,300		47.5	232.9	6,100	5,500	4,900	4,300		235	
240	44.3	229.9	5,000	4,400			46.2	227.7	5,500	4,900	4,400			240	
245	43.0	224.5	4,400				44.9	222.2	5,000	4,400				245	
250	41.6	218.9	4,000				43.6	216.5	4,500					250	
255							42.2	210.5	4,000					255	

MLC200 S-3



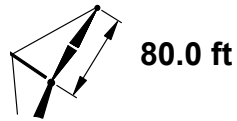
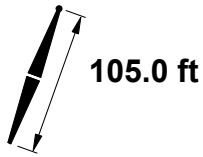
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				0° 1° 2° 3°					
				lb					
ft	°	ft	lb	lb	lb	lb	ft	ft	
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65							65		
67							67		
70							70		
72							72		
73							73		
75							75		
78							78		
79							79		
80							80		
84							84		
85	81.0	315.2	22,200				85		
90	80.1	313.9	22,000				90		
91	79.9	313.6	21,900	19,000			91		
95	79.1	312.5	21,800	18,900			95		
96	79.0	312.2	21,700	18,800	16,100		96		
100	78.2	311.0	21,600	18,700	16,100		100		
101	78.0	310.7	21,600	18,700	16,100	11,800	101		
105	77.3	309.4	21,400	18,600	16,100	11,800	105		
110	76.3	307.7	21,300	18,400	16,100	11,800	110		
115	75.3	305.9	20,900	18,300	16,100	11,800	115		
120	74.4	304.0	20,400	18,200	16,100	11,800	120		
125	73.4	302.1	20,000	18,100	16,100	11,800	125		
130	72.4	300.0	19,500	18,000	16,000	11,800	130		
135	71.4	297.8	19,200	17,800	15,900	11,800	135		
140	70.5	295.5	18,700	17,700	15,800	11,800	140		
145	69.5	293.2	18,300	17,700	15,700	11,800	145		
150	68.4	290.7	18,000	17,600	15,700	11,800	150		
155	67.4	288.1	17,700	17,400	15,600	11,800	155		
160	66.4	285.3	17,300	17,100	15,500	11,800	160		
170	64.3	279.5	16,800	16,000	14,800	11,800	170		
180	62.2	273.2	15,100	14,000	12,900	11,800	180		
190	60.0	266.4	13,200	12,200	11,300	10,300	190		
200	57.7	259.0	11,500	10,600	9,700	8,900	200		
210	55.4	250.9	9,900	9,100	8,300	7,600	210		
220	53.0	242.2	8,500	7,800	7,100	6,400	220		
230	50.5	232.6	7,200	6,500	5,900	5,300	230		
235	49.2	227.5	6,600	6,000	5,400	4,800	235		
240	47.9	222.2	6,000	5,400	4,800	4,300	240		
245	46.6	216.6	5,400	4,900	4,300		245		
250	45.2	210.7	4,900	4,300			250		
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MLC200 S-3



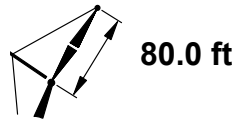
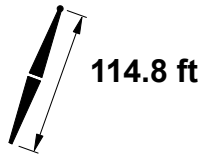
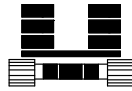
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			0°	1°	2°	3°			0°	1°	2°	3°			
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb			
38	81.0	190.2	23,700										38		
40	80.4	189.8	23,700										40		
42	79.7	189.4	23,600	18,700									42		
45	78.8	188.8	23,500	18,600	14,900								45		
48	77.8	188.1	23,200	18,500	14,800	12,300							48		
50	77.2	187.6	23,100	18,500	14,800	12,300							50		
52	76.6	187.1	22,900	18,500	14,800	12,200	81.0	186.0	22,500				52		
55	75.6	186.3	22,700	18,400	14,700	12,200	80.0	185.2	22,200	18,300			55		
59	74.3	185.2	22,400	18,300	14,700	12,200	78.7	184.1	21,900	18,200	14,700		59		
60	74.0	184.9	22,300	18,300	14,600	12,200	78.4	183.8	21,900	18,200	14,600		60		
62	73.3	184.2	22,100	18,200	14,600	12,100	77.7	183.1	21,700	18,200	14,600	12,200	62		
65	72.4	183.3	21,900	18,200	14,600	12,100	76.8	182.1	21,400	18,200	14,600	12,100	65		
66	72.0	182.9	21,800	18,100	14,600	12,100	76.4	181.8	21,300	18,200	14,600	12,100	66		
69	71.1	181.9	21,600	18,100	14,600	12,100	75.4	180.7	21,000	18,100	14,500	12,100	69		
70	70.7	181.5	21,500	18,000	14,500	12,100	75.1	180.4	20,900	18,100	14,500	12,100	70		
72	70.1	180.7	21,300	18,000	14,500	12,000	74.4	179.6	20,700	18,000	14,500	12,100	72		
75	69.1	179.6	21,100	17,900	14,500	12,000	73.4	178.4	20,400	17,700	14,500	12,100	75		
80	67.4	177.5	20,700	17,900	14,400	12,000	71.7	176.3	19,800	17,300	14,500	12,000	80		
85	65.7	175.2	20,400	17,800	14,300	11,900	70.0	174.0	19,400	17,000	14,500	12,000	85		
90	64.0	172.8	20,000	17,700	14,300	11,900	68.3	171.6	18,900	16,600	14,500	12,000	90		
95	62.2	170.1	19,700	17,300	14,200	11,800	66.5	168.9	18,500	16,300	14,500	12,000	95		
100	60.4	167.3	19,200	16,800	14,200	11,800	64.7	166.0	18,000	16,000	14,300	12,000	100		
105	58.6	164.2	18,800	16,500	14,100	11,800	62.9	162.9	17,600	15,600	14,100	12,000	105		
110	56.8	160.9	18,300	16,100	14,100	11,800	61.0	159.6	17,200	15,300	13,800	12,000	110		
115	54.9	157.4	17,800	15,800	14,100	11,800	59.1	156.1	16,800	15,100	13,600	12,000	115		
120	52.9	153.6	17,400	15,400	13,800	11,800	57.2	152.2	16,400	14,800	13,300	12,000	120		
125	50.9	149.6	17,000	15,100	13,600	11,700	55.1	148.1	16,100	14,500	13,100	12,000	125		
130	48.9	145.2	16,600	14,800	13,300	11,700	53.1	143.7	15,800	14,200	12,900	11,800	130		
135	46.8	140.5	16,200	14,500	13,000	11,700	50.9	139.0	15,400	13,900	12,700	11,600	135		
140	44.6	135.4	15,800	14,200	12,800	11,700	48.7	133.9	15,100	13,700	12,500	11,500	140		
145	42.3	130.0	15,400	13,900	12,600	11,600	46.4	128.3	14,600	13,500	12,400	11,300	145		
150	39.8	124.0	15,000	13,600	12,400	11,400	43.9	122.3	14,200	13,300	12,200	11,200	150		
155	37.3	117.5	14,700	13,400	12,200	11,200	41.3	115.7	13,700	13,100	12,000	11,100	155		
160	34.6	110.4	14,400	13,100	12,000	11,000	38.6	108.4	13,300	12,900	11,900	11,000	160		
164	32.3	104.0	14,200	12,900	11,800	10,900	36.2	101.9	13,000	12,800	11,800	10,900	164		
165	31.7	102.4	14,100	12,900	11,800	10,800	35.6	100.3	12,900	12,700	11,700	10,900	165		
170	28.5	93.4	13,900	12,600	11,600	10,700	32.4	91.1	12,500	12,500	11,600	10,800	170		
175	24.9	83.1	13,600	12,500	11,500	10,600	28.7	80.4	12,300	12,100	11,600	10,700	175		
176	24.1	80.6	13,600	12,400	11,400	10,600	27.9	78.0	12,200	12,100	11,500	10,700	176		
180	20.8	70.6	13,400	12,300	11,300	10,500							180		
183	17.8	61.5	13,200	12,200	11,300	10,400							183		

MLC200 S-3



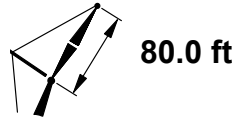
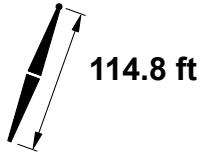
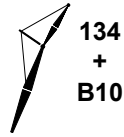
		25°					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
38							38
40							40
42							42
45							45
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52							52
55							55
59							59
60							60
62							62
65							65
66	81.0	178.7	19,400				66
69	80.0	177.6	19,200	16,900			69
70	79.7	177.3	19,100	16,800			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-3



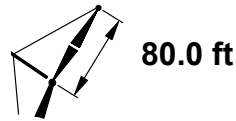
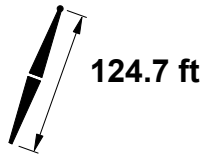
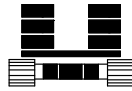
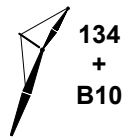
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	°	ft	184,600 lb + 60,400 lb				°	ft	184,600 lb + 60,400 lb						
			0°	1°	2°	3°			0°	1°	2°	3°			
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb			
40	80.9	199.8	23,500										40		
43	80.0	199.2	23,500	18,600									43		
45	79.4	198.9	23,400	18,600				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

MLC200 S-3



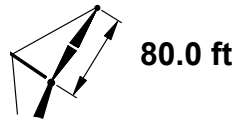
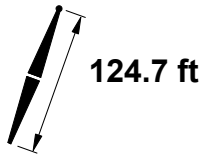
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				0°					
				1°					
				2°					
				3°					
ft	°	ft	lb	lb	lb	lb	ft	ft	
40							40		
43							43		
45							45		
47							47		
50							50		
54							54		
55							55		
57							57		
60							60		
64							64		
65							65		
68	80.9	188.3	19,300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

MLC200 S-3



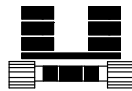
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	°	ft	184,600 lb + 60,400 lb				°	ft	184,600 lb + 60,400 lb						
			0°	1°	2°	3°			0°	1°	2°	3°			
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb			
41	81.0	209.6	23,800										41		
45	79.9	208.9	23,300	18,500									45		
48	79.0	208.3	23,200	18,400	14,800								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	17,000	15,100	13,600	11,600	55.6	165.3	16,200	14,500	13,100	11,900	135		
140	50.0	162.6	16,700	14,900	13,400	11,600	53.8	161.1	15,800	14,200	13,000	11,900	140		
145	48.1	158.1	16,300	14,600	13,200	11,600	51.9	156.6	15,500	14,000	12,800	11,700	145		
150	46.2	153.4	16,000	14,300	13,000	11,500	49.9	151.7	15,300	13,800	12,600	11,600	150		
155	44.2	148.2	15,600	14,000	12,700	11,500	47.9	146.5	14,900	13,600	12,400	11,400	155		
160	42.1	142.7	15,300	13,800	12,500	11,500	45.8	140.9	14,500	13,400	12,300	11,300	160		
165	39.9	136.8	15,000	13,500	12,300	11,300	43.6	134.9	14,000	13,200	12,100	11,200	165		
170	37.6	130.3	14,700	13,300	12,100	11,100	41.2	128.4	13,600	13,100	12,000	11,100	170		
175	35.2	123.3	14,400	13,100	12,000	11,000	38.8	121.3	13,300	12,900	11,800	10,900	175		
179	33.1	117.2	14,200	12,900	11,900	10,900	36.7	115.0	13,000	12,800	11,800	10,800	179		
180	32.6	115.6	14,200	12,900	11,800	10,800	36.2	113.4	12,900	12,800	11,800	10,800	180		
190	26.8	97.5	13,700	12,500	11,500	10,600	30.2	94.8	12,300	12,300	11,500	10,700	190		
193	24.6	90.1	13,600	12,400	11,400	10,600	28.2	88.1	12,200	12,100	11,500	10,700	193		
200	19.4	73.0	13,300	12,300	11,300	10,400							200		
202	17.6	66.7	13,200	12,200	11,200	10,400							202		

MLC200 S-3

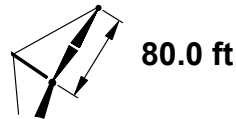
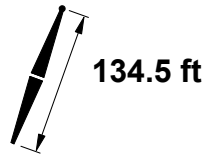


		25°					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
41							41
45							45
48							48
50							50
52							52
55							55
59							59
60							60
62							62
65							65
66							66
70	80.7	197.9	19,300				70
73	79.8	196.8	19,100	16,700			73
75	79.2	196.1	18,900	16,700			75
76	78.9	195.7	18,900	16,600	14,500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

MLC200 S-3

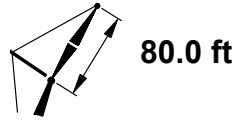
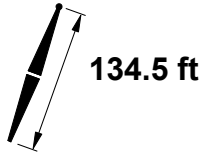
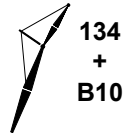


184,600 lb
+
60,400 lb



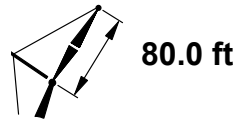
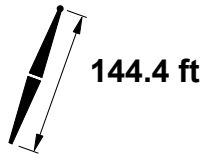
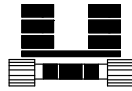
	5°							15°						
	ft	°	ft	184,600 lb + 60,400 lb				ft	°	ft	184,600 lb + 60,400 lb			
				0°	1°	2°	3°				0°	1°	2°	3°
ft	°	ft	lb	lb	lb	lb	ft	°	ft	lb	lb	lb	lb	ft
43	80.9	219.3	23,800											43
45	80.4	218.9	23,200											45
47	79.8	218.5	23,100	18,300										47
50	79.0	217.9	23,000	18,200	14,700									50
54	77.9	217.0	22,800	18,200	14,500	12,100								54
55	77.6	216.8	22,700	18,200	14,500	12,100								55
57	77.1	216.3	22,600	18,100	14,500	12,100	80.9	215.1	22,100					57
60	76.3	215.6	22,400	18,100	14,500	12,000	80.0	214.3	21,900					60
61	76.0	215.3	22,300	18,000	14,500	12,000	79.8	214.1	21,900	18,000				61
64	75.1	214.5	22,100	18,000	14,400	12,000	78.9	213.2	21,700	18,000	14,400			64
65	74.9	214.2	22,000	18,000	14,400	12,000	78.7	213.0	21,600	18,000	14,400			65
68	74.0	213.3	21,800	17,900	14,400	12,000	77.8	212.1	21,400	17,900	14,400	12,000		68
70	73.5	212.7	21,700	17,900	14,400	12,000	77.3	211.5	21,300	17,900	14,400	11,900		70
71	73.2	212.4	21,600	17,900	14,400	12,000	77.0	211.1	21,200	17,900	14,400	11,900		71
75	72.1	211.1	21,300	17,800	14,300	11,900	75.8	209.8	20,900	17,800	14,400	11,900		75
78	71.2	210.0	21,100	17,800	14,300	11,900	75.0	208.7	20,700	17,800	14,400	11,900		78
80	70.7	209.3	21,000	17,700	14,200	11,800	74.4	208.0	20,500	17,800	14,400	11,900		80
81	70.4	208.9	20,900	17,700	14,200	11,800	74.1	207.6	20,400	17,800	14,400	11,900		81
85	69.2	207.4	20,600	17,600	14,200	11,800	73.0	206.1	20,100	17,500	14,300	11,900		85
90	67.8	205.3	20,300	17,600	14,100	11,800	71.5	204.0	19,700	17,200	14,300	11,900		90
95	66.3	203.1	20,100	17,500	14,100	11,700	70.1	201.8	19,300	16,800	14,300	11,900		95
100	64.9	200.8	19,600	17,400	14,000	11,700	68.6	199.4	18,900	16,600	14,300	11,900		100
105	63.4	198.2	19,300	17,300	14,000	11,700	67.1	196.9	18,500	16,300	14,300	11,900		105
110	61.8	195.6	19,100	17,000	14,000	11,700	65.5	194.2	18,100	16,000	14,200	11,900		110
115	60.3	192.7	18,800	16,700	13,900	11,600	64.0	191.3	17,800	15,800	14,200	11,900		115
120	58.7	189.6	18,500	16,300	13,900	11,600	62.4	188.2	17,400	15,400	13,900	11,900		120
125	57.1	186.4	18,200	16,000	13,800	11,600	60.8	185.0	17,100	15,200	13,700	11,900		125
130	55.5	183.0	17,900	15,700	13,800	11,600	59.2	181.5	16,800	15,000	13,500	11,900		130
135	53.9	179.3	17,500	15,500	13,800	11,500	57.5	177.8	16,500	14,800	13,300	11,900		135
140	52.2	175.4	17,100	15,200	13,700	11,500	55.8	173.9	16,200	14,500	13,100	11,900		140
145	50.4	171.3	16,800	14,900	13,400	11,500	54.0	169.7	15,800	14,200	13,000	11,900		145
150	48.7	166.9	16,400	14,600	13,200	11,500	52.3	165.3	15,600	14,100	12,800	11,700		150
155	46.8	162.2	16,000	14,400	13,000	11,500	50.4	160.6	15,300	13,800	12,600	11,600		155
160	45.0	157.2	15,800	14,100	12,800	11,500	48.5	155.5	15,100	13,700	12,500	11,400		160
170	41.0	146.2	15,200	13,700	12,400	11,400	44.5	144.3	14,200	13,300	12,200	11,200		170
180	36.6	133.3	14,600	13,200	12,000	11,100	40.0	131.3	13,500	13,000	11,900	11,000		180
187	33.2	122.7	14,200	12,900	11,800	10,800	36.6	120.4	13,100	12,800	11,800	10,800		187
190	31.8	118.1	14,100	12,800	11,700	10,800	35.1	115.8	12,900	12,700	11,700	10,800		190
200	26.1	99.4	13,600	12,400	11,500	10,600	29.3	96.5	12,300	12,200	11,600	10,700		200
202	24.6	94.3	13,500	12,400	11,400	10,500	27.9	92.0	12,100	12,100	11,500	10,700		202
210	18.8	74.1	13,200	12,200	11,300	10,400								210
211	17.9	70.9	13,200	12,200	11,200	10,400								211

MLC200 S-3



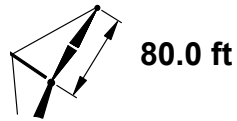
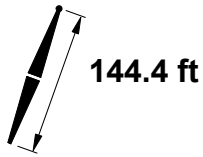
		25°					
		184,600 lb + 60,400 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
43							43
45							45
47							47
50							50
54							54
55							55
57							57
60							60
61							61
64							64
65							65
68							68
70							70
71	80.9	207.8	19,400				71
75	79.8	206.4	19,000	16,700			75
78	78.9	205.3	18,800	16,600	14,400		78
80	78.3	204.6	18,700	16,500	14,400		80
81	78.0	204.2	18,600	16,400	14,400	12,000	81
85	76.8	202.7	18,300	16,200	14,400	12,000	85
90	75.4	200.6	18,000	15,900	14,300	12,000	90
95	73.9	198.3	17,500	15,700	14,100	12,000	95
100	72.4	195.9	16,900	15,500	13,900	12,000	100
105	70.8	193.3	16,300	15,300	13,800	12,000	105
110	69.3	190.5	15,800	15,100	13,600	12,000	110
115	67.7	187.6	15,300	14,800	13,500	12,000	115
120	66.1	184.5	14,800	14,600	13,300	12,000	120
125	64.4	181.1	14,300	14,200	13,100	12,000	125
130	62.8	177.6	14,000	13,800	13,000	11,900	130
135	61.1	173.8	13,600	13,400	12,800	11,700	135
140	59.3	169.8	13,200	13,000	12,700	11,700	140
145	57.5	165.5	12,900	12,700	12,500	11,600	145
150	55.7	160.9	12,500	12,400	12,200	11,500	150
155	53.8	156.1	12,200	12,100	11,900	11,400	155
160	51.8	150.9	11,900	11,800	11,700	11,300	160
170	47.6	139.3	11,400	11,300	11,200	11,100	170
180	43.0	125.7	10,900	10,900	10,800	10,700	180
187	39.4	114.6	10,700	10,600	10,500	10,500	187
190							190
200							200
202							202
210							210
211							211

MLC200 S-3



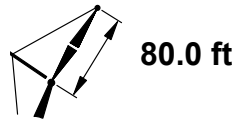
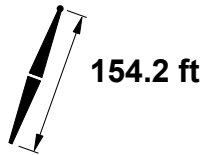
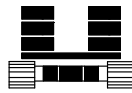
	5°							15°							
	ft	°	ft	184,600 lb + 60,400 lb				ft	°	ft	184,600 lb + 60,400 lb				ft
				0°	1°	2°	3°				0°	1°	2°	3°	
45	80.8	228.9	23,000											45	
48	80.0	228.3	22,900	18,200										48	
50	79.5	228.0	22,900	18,200										50	
52	79.0	227.5	22,800	18,100	14,500									52	
55	78.2	226.9	22,700	18,100	14,500									55	
56	77.9	226.7	22,600	18,100	14,400	11,900								56	
59	77.1	226.0	22,400	18,000	14,400	11,900	80.8	224.7	22,000					59	
60	76.9	225.7	22,400	18,000	14,400	11,900	80.5	224.5	21,900					60	
62	76.3	225.2	22,200	18,000	14,400	11,900	80.0	223.9	21,800	17,900				62	
65	75.6	224.4	22,000	17,900	14,300	11,900	79.2	223.2	21,600	17,900				65	
66	75.3	224.1	22,000	17,900	14,300	11,900	78.9	222.9	21,500	17,900	14,400			66	
70	74.2	223.0	21,700	17,800	14,300	11,900	77.8	221.7	21,300	17,800	14,300	11,900		70	
73	73.4	222.1	21,500	17,800	14,300	11,900	77.0	220.8	21,100	17,800	14,300	11,900		73	
75	72.9	221.4	21,400	17,800	14,200	11,800	76.5	220.2	21,000	17,800	14,300	11,900		75	
76	72.6	221.1	21,300	17,700	14,200	11,800	76.2	219.8	20,900	17,800	14,300	11,900		76	
80	71.5	219.8	21,000	17,700	14,200	11,800	75.1	218.5	20,700	17,800	14,300	11,800		80	
83	70.7	218.7	20,800	17,600	14,200	11,800	74.3	217.4	20,400	17,700	14,300	11,800		83	
85	70.2	217.9	20,700	17,600	14,200	11,800	73.8	216.6	20,300	17,600	14,300	11,800		85	
90	68.8	216.0	20,400	17,500	14,100	11,700	72.4	214.7	19,900	17,400	14,200	11,800		90	
95	67.4	213.9	20,100	17,400	14,000	11,700	71.0	212.6	19,500	17,000	14,200	11,800		95	
100	66.0	211.7	19,700	17,300	14,000	11,700	69.6	210.3	19,100	16,800	14,200	11,800		100	
105	64.6	209.3	19,400	17,200	14,000	11,600	68.2	207.9	18,800	16,400	14,200	11,800		105	
110	63.2	206.7	19,200	17,100	13,900	11,600	66.7	205.4	18,400	16,200	14,200	11,800		110	
115	61.7	204.0	18,900	16,900	13,900	11,600	65.3	202.6	18,000	15,900	14,200	11,800		115	
120	60.3	201.2	18,600	16,600	13,900	11,600	63.8	199.8	17,700	15,600	14,100	11,800		120	
125	58.8	198.1	18,300	16,300	13,800	11,500	62.3	196.7	17,400	15,400	13,900	11,800		125	
130	57.2	194.9	18,100	16,000	13,800	11,500	60.7	193.4	17,000	15,200	13,700	11,800		130	
135	55.7	191.5	17,900	15,700	13,800	11,500	59.2	190.0	16,700	15,000	13,500	11,800		135	
140	54.1	187.9	17,500	15,500	13,700	11,500	57.6	186.3	16,400	14,700	13,300	11,800		140	
145	52.5	184.0	17,100	15,100	13,600	11,500	56.0	182.5	16,200	14,500	13,100	11,800		145	
150	50.9	180.0	16,800	14,900	13,400	11,500	54.3	178.4	15,900	14,300	12,900	11,800		150	
155	49.2	175.6	16,400	14,700	13,200	11,400	52.6	174.0	15,600	14,000	12,800	11,700		155	
160	47.5	171.1	16,100	14,400	13,000	11,400	50.9	169.4	15,400	13,900	12,600	11,600		160	
165	45.7	166.2	15,800	14,200	12,800	11,400	49.1	164.5	15,100	13,700	12,500	11,400		165	
170	43.8	161.0	15,600	13,900	12,600	11,400	47.2	159.2	14,700	13,500	12,300	11,300		170	
180	39.9	149.5	14,900	13,500	12,300	11,300	43.3	147.6	14,000	13,200	12,100	11,100		180	
190	35.7	136.2	14,500	13,100	12,000	11,000	38.9	134.1	13,300	12,900	11,900	10,900		190	
195	33.4	128.8	14,200	12,900	11,800	10,800	36.6	126.5	13,000	12,700	11,700	10,900		195	
200	30.9	120.5	14,000	12,700	11,600	10,700	34.1	118.1	12,700	12,600	11,600	10,800		200	
210	25.4	101.2	13,300	12,400	11,400	10,500	28.4	98.2	12,200	12,100	11,500	10,700		210	
220	18.2	75.1	12,000	11,700	11,200	10,400								220	
221	17.4	71.9	11,900	11,600	11,200	10,400								221	

MLC200 S-3



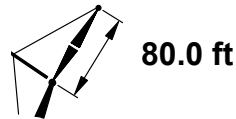
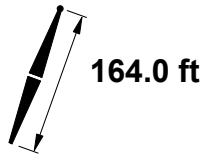
		25°					
		184,600 lb + 60,400 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
45							45
48							48
50							50
52							52
55							55
56							56
59							59
60							60
62							62
65							65
66							66
70							70
73	80.8	217.4	19,300				73
75	80.2	216.7	19,100				75
76	80.0	216.4	19,000	16,700			76
80	78.9	215.0	18,800	16,500	14,300		80
83	78.0	213.9	18,600	16,400	14,300	11,900	83
85	77.5	213.1	18,500	16,300	14,300	11,900	85
90	76.1	211.1	18,100	16,000	14,300	11,900	90
95	74.6	209.0	17,800	15,800	14,200	11,900	95
100	73.2	206.7	17,200	15,600	14,000	11,900	100
105	71.8	204.3	16,700	15,400	13,900	11,900	105
110	70.3	201.7	16,100	15,100	13,700	11,900	110
115	68.8	198.9	15,700	15,000	13,500	11,900	115
120	67.3	195.9	15,200	14,800	13,400	11,900	120
125	65.8	192.8	14,700	14,500	13,300	11,900	125
130	64.2	189.5	14,300	14,100	13,100	11,900	130
135	62.6	186.0	13,900	13,700	13,000	11,900	135
140	61.0	182.2	13,600	13,400	12,800	11,800	140
145	59.3	178.3	13,200	13,000	12,700	11,600	145
150	57.6	174.1	12,900	12,700	12,500	11,600	150
155	55.9	169.6	12,500	12,400	12,200	11,500	155
160	54.1	164.8	12,300	12,100	12,000	11,400	160
165	52.2	159.8	12,000	11,900	11,700	11,300	165
170	50.3	154.3	11,700	11,600	11,500	11,200	170
180	46.2	142.3	11,300	11,100	11,100	11,000	180
190	41.7	128.2	10,800	10,800	10,700	10,600	190
195	39.2	120.2	10,700	10,600	10,500	10,500	195
200							200
210							210
220							220
221							221

MLC200 S-3



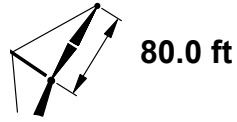
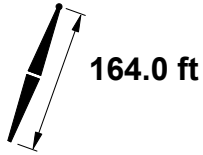
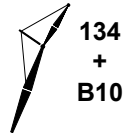
ft	5°						15°						ft
	°	ft	184,600 lb + 60,400 lb				°	ft	184,600 lb + 60,400 lb				
			0°	1°	2°	3°			0°	1°	2°	3°	
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	
46	80.9	238.7	22,800										46
50	79.9	238.0	22,800	18,100									50
54	78.9	237.2	22,600	18,000	14,400								54
55	78.7	237.0	22,600	18,000	14,400								55
58	77.9	236.3	22,400	17,900	14,400	11,900							58
60	77.4	235.9	22,300	17,900	14,400	11,900	80.9	234.6	21,900				60
64	76.4	234.9	22,100	17,800	14,300	11,900	79.9	233.6	21,700	17,800			64
65	76.2	234.6	22,000	17,800	14,300	11,900	79.6	233.3	21,600	17,800			65
68	75.4	233.8	21,800	17,800	14,300	11,800	78.9	232.5	21,400	17,700	14,300		68
70	74.9	233.2	21,700	17,800	14,200	11,800	78.4	231.9	21,300	17,700	14,200		70
72	74.4	232.6	21,600	17,700	14,200	11,800	77.8	231.3	21,200	17,700	14,200	11,800	72
74	73.9	232.1	21,400	17,700	14,200	11,800	77.3	230.7	21,100	17,700	14,200	11,800	74
75	73.6	231.8	21,400	17,600	14,200	11,700	77.1	230.5	21,000	17,700	14,200	11,800	75
78	72.9	230.8	21,200	17,600	14,100	11,700	76.3	229.5	20,800	17,700	14,200	11,800	78
80	72.4	230.2	21,000	17,600	14,100	11,700	75.8	228.8	20,700	17,700	14,200	11,800	80
82	71.8	229.5	20,900	17,600	14,100	11,700	75.3	228.1	20,600	17,700	14,200	11,800	82
85	71.1	228.4	20,700	17,500	14,000	11,700	74.5	227.1	20,400	17,600	14,200	11,800	85
86	70.8	228.0	20,700	17,500	14,000	11,700	74.2	226.7	20,400	17,600	14,200	11,800	86
90	69.8	226.6	20,400	17,400	14,000	11,700	73.2	225.2	20,100	17,500	14,200	11,800	90
95	68.4	224.6	20,100	17,300	14,000	11,600	71.9	223.2	19,700	17,100	14,200	11,800	95
100	67.1	222.5	19,800	17,300	13,900	11,600	70.5	221.1	19,300	16,900	14,200	11,800	100
105	65.8	220.2	19,500	17,200	13,900	11,500	69.2	218.8	19,000	16,600	14,200	11,700	105
110	64.4	217.8	19,200	17,100	13,900	11,500	67.8	216.4	18,600	16,300	14,100	11,700	110
115	63.0	215.2	18,900	17,000	13,800	11,500	66.4	213.8	18,300	16,100	14,100	11,700	115
120	61.6	212.5	18,700	16,900	13,800	11,500	65.0	211.1	17,900	15,800	14,100	11,700	120
125	60.2	209.6	18,400	16,500	13,700	11,500	63.6	208.2	17,600	15,600	14,000	11,700	125
130	58.8	206.6	18,200	16,200	13,700	11,500	62.2	205.1	17,300	15,300	13,800	11,700	130
135	57.3	203.4	17,900	16,000	13,700	11,500	60.7	201.9	17,000	15,100	13,600	11,700	135
140	55.9	200.0	17,700	15,700	13,600	11,400	59.2	198.5	16,800	14,900	13,400	11,700	140
145	54.4	196.4	17,500	15,400	13,600	11,400	57.7	194.9	16,500	14,700	13,300	11,700	145
150	52.8	192.6	17,200	15,200	13,600	11,400	56.1	191.0	16,200	14,500	13,100	11,700	150
155	51.3	188.6	16,800	14,900	13,400	11,400	54.5	187.0	15,900	14,300	13,000	11,700	155
160	49.7	184.4	16,500	14,700	13,200	11,400	52.9	182.7	15,600	14,100	12,800	11,700	160
170	46.3	175.1	15,900	14,200	12,800	11,400	49.6	173.3	15,200	13,700	12,500	11,500	170
180	42.8	164.7	15,400	13,800	12,500	11,300	46.0	162.8	14,500	13,400	12,200	11,200	180
190	39.0	152.8	14,800	13,400	12,100	11,100	42.1	150.7	13,800	13,100	12,000	11,100	190
200	34.8	139.1	14,300	13,000	11,800	10,900	37.9	136.8	13,200	12,800	11,700	10,900	200
202	33.9	135.8	14,000	12,900	11,800	10,900	37.0	133.5	13,100	12,700	11,700	10,900	202
210	30.2	122.9	12,800	12,400	11,600	10,700	33.2	120.3	12,600	12,600	11,600	10,700	210
219	25.3	104.9	11,700	11,300	10,900	10,400	28.2	102.1	11,900	11,600	11,200	10,700	219
220	24.7	103.0	11,500	11,200	10,800	10,400							220
230	17.7	76.1	10,300	10,000	9,700	9,400							230

MLC200 S-3



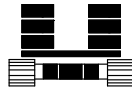
ft	5°							15°							ft
	°	ft	184,600 lb + 60,400 lb				°	ft	184,600 lb + 60,400 lb						
			0°	1°	2°	3°			0°	1°	2°	3°			
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb			
48	80.8	248.4	23,200										48		
50	80.4	248.0	22,600										50		
52	79.9	247.6	22,500	17,900									52		
55	79.2	247.0	22,500	17,900									55		
56	78.9	246.8	22,400	17,900	14,300								56		
60	78.0	246.0	22,300	17,800	14,200	11,800							60		
62	77.5	245.5	22,100	17,800	14,200	11,800	80.8	244.2	21,700				62		
65	76.7	244.8	22,000	17,700	14,200	11,700	80.1	243.4	21,600				65		
66	76.5	244.5	21,900	17,700	14,100	11,700	79.8	243.2	21,500	17,600			66		
70	75.5	243.5	21,700	17,600	14,100	11,700	78.9	242.1	21,300	17,600	14,200		70		
74	74.6	242.3	21,400	17,600	14,100	11,700	77.9	241.0	21,100	17,600	14,100	11,700	74		
75	74.3	242.0	21,400	17,600	14,100	11,700	77.6	240.7	21,000	17,600	14,100	11,700	75		
76	74.1	241.7	21,300	17,600	14,100	11,700	77.4	240.4	21,000	17,600	14,100	11,700	76		
80	73.1	240.5	21,000	17,500	14,000	11,700	76.4	239.2	20,700	17,500	14,100	11,700	80		
84	72.1	239.2	20,800	17,400	14,000	11,600	75.4	237.8	20,500	17,500	14,100	11,700	84		
85	71.9	238.9	20,700	17,400	14,000	11,600	75.1	237.5	20,500	17,500	14,100	11,700	85		
88	71.1	237.8	20,600	17,400	14,000	11,600	74.4	236.4	20,300	17,500	14,100	11,700	88		
90	70.6	237.1	20,400	17,400	13,900	11,600	73.9	235.7	20,200	17,500	14,100	11,700	90		
95	69.4	235.2	20,100	17,300	13,900	11,500	72.6	233.8	19,800	17,300	14,000	11,700	95		
100	68.1	233.2	19,800	17,200	13,900	11,500	71.4	231.8	19,500	17,000	14,000	11,700	100		
105	66.8	231.0	19,600	17,100	13,800	11,500	70.1	229.6	19,100	16,700	14,000	11,700	105		
110	65.5	228.7	19,300	17,000	13,700	11,500	68.8	227.3	18,800	16,500	14,000	11,700	110		
115	64.2	226.3	19,000	17,000	13,700	11,400	67.5	224.9	18,500	16,200	14,000	11,700	115		
120	62.9	223.7	18,800	16,900	13,700	11,400	66.1	222.3	18,200	16,000	14,000	11,700	120		
125	61.6	221.0	18,500	16,800	13,700	11,400	64.8	219.5	17,800	15,700	14,000	11,700	125		
130	60.2	218.1	18,200	16,500	13,600	11,400	63.4	216.6	17,600	15,500	13,900	11,700	130		
135	58.8	215.1	18,000	16,200	13,600	11,300	62.0	213.6	17,200	15,300	13,800	11,700	135		
140	57.4	211.9	17,800	15,900	13,600	11,300	60.6	210.4	17,000	15,100	13,600	11,700	140		
145	56.0	208.5	17,500	15,600	13,600	11,300	59.2	207.0	16,700	14,900	13,400	11,700	145		
150	54.6	205.0	17,300	15,400	13,500	11,300	57.8	203.4	16,400	14,700	13,200	11,700	150		
155	53.1	201.2	17,100	15,100	13,500	11,300	56.3	199.6	16,200	14,500	13,100	11,700	155		
160	51.6	197.2	16,800	14,900	13,400	11,300	54.8	195.6	15,900	14,300	12,900	11,700	160		
165	50.1	193.0	16,600	14,700	13,200	11,300	53.2	191.4	15,700	14,100	12,800	11,700	165		
170	48.5	188.6	16,300	14,500	13,000	11,300	51.6	186.9	15,500	13,900	12,700	11,600	170		
180	45.3	179.0	15,700	14,000	12,700	11,300	48.3	177.2	15,000	13,600	12,400	11,400	180		
190	41.8	168.2	15,200	13,600	12,400	11,200	44.8	166.3	14,300	13,300	12,100	11,100	190		
200	38.1	155.9	13,800	13,200	12,000	11,000	41.1	153.8	13,600	13,000	11,900	11,000	200		
210	34.0	141.8	12,400	11,900	11,400	10,800	37.0	139.5	12,800	12,300	11,700	10,800	210		
220	29.5	125.1	11,100	10,700	10,300	9,900	32.3	122.5	11,500	11,000	10,600	10,200	220		
228	25.2	108.7	10,200	9,800	9,400	9,100	28.0	106.0	10,400	10,100	9,700	9,300	228		
230	24.1	104.7	9,900	9,600	9,200	8,900							230		
239	18.0	80.3	8,900	8,600	8,300	8,100							239		

MLC200 S-3



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

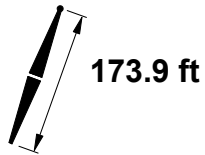
MLC200 S-3



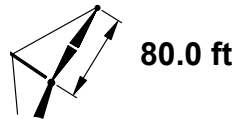
184,600 lb
+
60,400 lb



360°



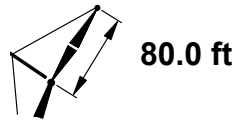
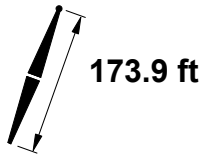
173.9 ft



80.0 ft

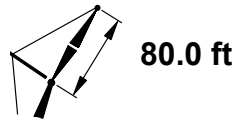
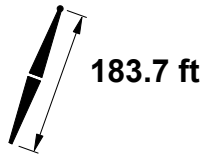
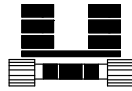
	5°							15°						
	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
49	81.0	258.2	23,100											49
50	80.7	258.0	23,000											50
53	80.0	257.4	22,600	17,800										53
55	79.6	257.1	22,300	17,800										55
58	78.9	256.4	22,200	17,700	14,200									58
60	78.4	256.0	22,100	17,700	14,100									60
62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

MLC200 S-3



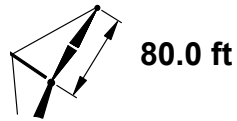
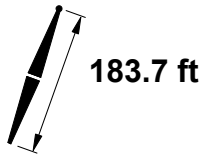
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ft	°	ft	lb	lb	lb	lb	ft
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50							50
53							53
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62							62
63							63
65							65
67							67
70							70
72							72
75							75
76							76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

MLC200 S-3



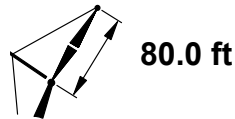
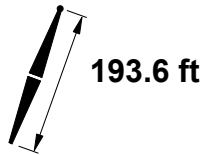
ft	5°							15°							ft
	°	ft	184,600 lb + 60,400 lb				°	ft	184,600 lb + 60,400 lb						
			0°	1°	2°	3°			0°	1°	2°	3°			
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb			
51	80.9	267.8	22,900										51		
55	80.0	267.1	22,100	17,600									55		
60	78.9	266.1	22,000	17,500	14,000								60		
64	78.0	265.2	21,900	17,500	14,000	11,600							64		
65	77.8	265.0	21,800	17,500	14,000	11,600	80.8	263.6	21,500				65		
69	76.9	264.0	21,600	17,400	13,900	11,500	79.9	262.7	21,300	17,300			69		
70	76.6	263.8	21,600	17,400	13,900	11,500	79.7	262.4	21,200	17,300			70		
74	75.7	262.8	21,400	17,300	13,900	11,500	78.8	261.4	21,000	17,300	13,900		74		
75	75.5	262.5	21,300	17,300	13,900	11,500	78.6	261.1	21,000	17,300	13,900		75		
78	74.8	261.6	21,300	17,300	13,900	11,500	77.9	260.3	20,800	17,300	13,900	11,500	78		
79	74.6	261.4	21,300	17,300	13,900	11,500	77.7	260.0	20,800	17,300	13,900	11,500	79		
80	74.4	261.1	21,300	17,300	13,900	11,500	77.4	259.7	20,700	17,300	13,900	11,500	80		
83	73.7	260.2	21,000	17,200	13,800	11,500	76.8	258.8	20,600	17,300	13,900	11,500	83		
85	73.3	259.6	20,700	17,200	13,800	11,400	76.3	258.2	20,500	17,300	13,900	11,500	85		
87	72.8	258.9	20,600	17,200	13,800	11,400	75.8	257.5	20,400	17,300	13,900	11,500	87		
90	72.1	257.9	20,400	17,100	13,800	11,400	75.2	256.5	20,200	17,200	13,800	11,500	90		
92	71.7	257.2	20,300	17,100	13,700	11,400	74.7	255.8	20,100	17,200	13,800	11,500	92		
95	71.0	256.2	20,200	17,000	13,700	11,400	74.0	254.8	20,000	17,200	13,800	11,500	95		
100	69.8	254.4	19,900	17,000	13,700	11,400	72.8	252.9	19,700	17,200	13,800	11,500	100		
105	68.6	252.4	19,600	16,900	13,700	11,400	71.7	251.0	19,500	17,000	13,800	11,500	105		
110	67.5	250.3	19,300	16,800	13,600	11,400	70.5	248.9	19,200	16,700	13,800	11,500	110		
115	66.3	248.1	19,100	16,800	13,600	11,300	69.3	246.6	18,800	16,500	13,800	11,500	115		
120	65.1	245.8	18,800	16,700	13,600	11,300	68.1	244.3	18,500	16,200	13,800	11,500	120		
125	63.9	243.3	18,600	16,600	13,500	11,200	66.9	241.8	18,300	16,000	13,800	11,500	125		
130	62.6	240.7	18,300	16,600	13,500	11,200	65.6	239.2	18,000	15,800	13,800	11,500	130		
135	61.4	238.0	18,100	16,500	13,500	11,200	64.4	236.4	17,700	15,600	13,800	11,500	135		
140	60.1	235.1	17,900	16,300	13,400	11,200	63.1	233.5	17,400	15,400	13,800	11,500	140		
145	58.9	232.1	17,600	16,100	13,400	11,200	61.8	230.5	17,200	15,200	13,600	11,500	145		
150	57.6	228.9	17,400	15,800	13,300	11,200	60.5	227.3	16,900	15,000	13,500	11,500	150		
160	55.0	222.0	17,000	15,400	13,300	11,200	57.9	220.4	16,400	14,600	13,200	11,500	160		
170	52.2	214.4	16,600	14,900	13,200	11,100	55.1	212.8	15,900	14,300	12,900	11,500	170		
180	49.4	206.1	16,200	14,500	13,100	11,100	52.3	204.3	15,500	13,900	12,600	11,500	180		
190	46.4	196.8	14,500	13,800	12,700	11,100	49.3	195.0	15,100	13,600	12,400	11,400	190		
200	43.3	186.5	12,900	12,300	11,700	11,100	46.1	184.6	13,600	12,900	12,200	11,200	200		
210	40.0	175.0	11,500	11,000	10,400	9,900	42.8	172.9	12,100	11,500	10,900	10,400	210		
220	36.4	162.0	10,200	9,700	9,300	8,800	39.2	159.7	10,700	10,200	9,700	9,200	220		
225	34.5	154.8	9,600	9,200	8,700	8,300	37.2	152.4	10,100	9,600	9,100	8,700	225		
230	32.5	147.1	9,100	8,600	8,200	7,800	35.2	144.5	9,500	9,000	8,600	8,200	230		
240	28.1	129.5	8,000	7,600	7,200	6,900	30.7	126.6	8,300	7,900	7,600	7,200	240		
245	25.7	119.3	7,500	7,100	6,800	6,500	28.2	116.1	7,800	7,400	7,100	6,700	245		
250	23.0	107.9	7,000	6,700	6,400	6,100							250		
258	17.8	85.5	6,200	6,000	5,700	5,400							258		

MLC200 S-3



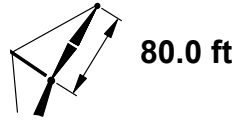
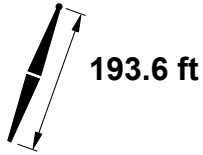
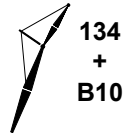
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				184,600 lb + 60,400 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft		
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75							75		
78							78		
79	80.9	256.3	19,100				79		
80	80.6	256.0	19,000				80		
83	79.9	255.1	18,900	16,500			83		
85	79.5	254.5	18,800	16,400			85		
87	79.0	253.8	18,700	16,300	14,000		87		
90	78.3	252.8	18,500	16,200	14,000		90		
92	77.8	252.1	18,400	16,100	14,000	11,600	92		
95	77.1	251.0	18,200	16,000	14,000	11,600	95		
100	75.9	249.1	18,000	15,800	14,000	11,600	100		
105	74.8	247.1	17,800	15,700	14,000	11,600	105		
110	73.5	245.0	17,400	15,500	13,900	11,600	110		
115	72.3	242.7	16,900	15,300	13,800	11,600	115		
120	71.1	240.4	16,400	15,200	13,600	11,600	120		
125	69.9	237.8	16,000	15,000	13,500	11,600	125		
130	68.6	235.2	15,500	14,800	13,300	11,600	130		
135	67.3	232.4	15,100	14,700	13,300	11,600	135		
140	66.1	229.4	14,800	14,500	13,200	11,600	140		
145	64.8	226.3	14,400	14,200	13,000	11,600	145		
150	63.4	223.0	14,100	13,900	12,900	11,600	150		
160	60.7	216.0	13,500	13,300	12,700	11,600	160		
170	57.9	208.2	12,900	12,800	12,500	11,500	170		
180	55.0	199.6	12,400	12,300	12,100	11,300	180		
190	51.9	190.0	12,000	11,800	11,700	11,200	190		
200	48.7	179.3	11,500	11,400	11,300	11,100	200		
210	45.2	167.2	11,200	11,100	11,000	10,800	210		
220	41.5	153.5	10,800	10,600	10,100	9,600	220		
225	39.4	145.9	10,400	10,000	9,500	9,000	225		
230							230		
240							240		
245							245		
250							250		
258							258		

MLC200 S-3



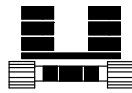
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	°	ft	184,600 lb + 60,400 lb				°	ft	184,600 lb + 60,400 lb				
			0°	1°	2°	3°			0°	1°	2°	3°	
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	
52	81.0	277.6	22,900										52
55	80.3	277.1	21,900										55
57	79.9	276.7	21,900	17,500									57
60	79.3	276.1	21,900	17,400									60
62	78.8	275.7	21,800	17,400	13,900								62
65	78.2	275.1	21,700	17,300	13,900								65
66	78.0	274.9	21,700	17,300	13,900	11,500	81.0	273.5	21,400	13,900			66
70	77.1	273.9	21,500	17,300	13,800	11,500	80.1	272.6	21,200				70
71	76.9	273.7	21,400	17,300	13,800	11,500	79.9	272.3	21,100	17,200			71
75	76.1	272.7	21,200	17,200	13,800	11,400	79.0	271.3	20,900	17,200	13,800		75
80	75.0	271.3	21,000	17,100	13,700	11,400	77.9	269.9	20,700	17,200	13,800	11,400	80
85	73.9	269.9	20,700	17,000	13,700	11,400	76.8	268.5	20,400	17,200	13,800	11,400	85
89	73.0	268.6	20,500	17,000	13,700	11,400	75.9	267.2	20,200	17,100	13,700	11,400	89
90	72.8	268.3	20,400	17,000	13,700	11,400	75.7	266.9	20,200	17,100	13,700	11,400	90
94	71.9	267.0	20,200	16,900	13,600	11,300	74.8	265.5	20,000	17,100	13,700	11,400	94
95	71.7	266.6	20,100	16,900	13,600	11,300	74.6	265.2	20,000	17,100	13,700	11,400	95
100	70.6	264.9	19,900	16,900	13,600	11,300	73.5	263.4	19,700	17,100	13,700	11,400	100
105	69.4	263.0	19,600	16,800	13,500	11,300	72.4	261.5	19,500	17,000	13,700	11,400	105
110	68.3	261.0	19,300	16,700	13,500	11,200	71.2	259.5	19,300	16,800	13,700	11,400	110
115	67.2	258.9	19,100	16,700	13,500	11,200	70.1	257.4	19,000	16,600	13,700	11,400	115
120	66.0	256.6	18,800	16,600	13,500	11,200	68.9	255.1	18,700	16,400	13,700	11,400	120
125	64.9	254.3	18,600	16,600	13,400	11,200	67.8	252.8	18,400	16,100	13,700	11,400	125
130	63.7	251.8	18,300	16,500	13,400	11,200	66.6	250.3	18,100	15,900	13,700	11,400	130
135	62.5	249.2	18,100	16,400	13,300	11,100	65.4	247.7	17,900	15,700	13,700	11,400	135
140	61.3	246.4	17,900	16,400	13,300	11,100	64.2	244.9	17,600	15,500	13,700	11,400	140
145	60.1	243.6	17,700	16,300	13,300	11,100	63.0	242.0	17,300	15,300	13,700	11,400	145
150	58.9	240.5	17,500	16,000	13,300	11,100	61.8	238.9	17,100	15,100	13,600	11,400	150
155	57.7	237.4	17,200	15,700	13,200	11,100	60.5	235.8	16,900	14,900	13,500	11,400	155
160	56.4	234.0	17,000	15,500	13,200	11,000	59.2	232.4	16,600	14,800	13,300	11,400	160
170	53.8	226.9	16,700	15,100	13,200	11,000	56.6	225.2	16,200	14,400	13,000	11,400	170
180	51.2	219.0	15,700	14,700	13,100	11,000	54.0	217.3	15,700	14,100	12,800	11,400	180
190	48.4	210.4	14,000	13,200	12,500	11,000	51.2	208.5	14,700	13,800	12,500	11,400	190
200	45.5	200.8	12,400	11,700	11,100	10,500	48.2	198.9	13,100	12,400	11,700	11,100	200
210	42.4	190.2	11,000	10,400	9,800	9,300	45.1	188.1	11,600	11,000	10,400	9,800	210
220	39.2	178.3	9,700	9,200	8,700	8,200	41.9	176.1	10,300	9,700	9,200	8,700	220
230	35.7	164.9	8,600	8,100	7,600	7,200	38.3	162.6	9,000	8,500	8,100	7,600	230
233	34.5	160.3	8,200	7,800	7,400	6,900	37.1	157.9	8,700	8,200	7,800	7,300	233
240	31.8	149.6	7,500	7,100	6,700	6,300	34.4	147.0	7,900	7,500	7,000	6,600	240
250	27.5	131.5	6,500	6,100	5,800	5,500	30.0	128.5	6,800	6,400	6,100	5,700	250
254	25.5	122.7	6,100	5,800	5,500	5,100	28.0	120.1	6,400	6,100	5,700	5,400	254
260	22.4	109.4	5,600	5,300	5,000	4,700							260
268	17.3	86.4	4,900	4,600	4,400	4,100							268

MLC200 S-3

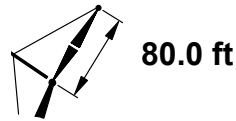
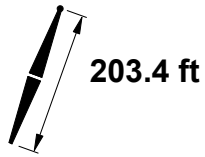


		25°					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
52							52
55							55
57							57
60							60
62							62
65							65
66							66
70							70
71							71
75							75
80	81.0	266.2	19,100				80
85	79.9	264.7	18,800	16,400			85
89	79.0	263.4	18,600	16,200	13,800		89
90	78.7	263.1	18,600	16,200	13,800		90
94	77.8	261.8	18,300	16,100	13,800	11,500	94
95	77.6	261.4	18,300	16,000	13,800	11,500	95
100	76.5	259.6	18,000	15,900	13,800	11,500	100
105	75.3	257.7	17,800	15,700	13,800	11,500	105
110	74.2	255.6	17,600	15,500	13,800	11,500	110
115	73.0	253.5	17,200	15,300	13,800	11,500	115
120	71.9	251.2	16,700	15,200	13,600	11,500	120
125	70.7	248.8	16,200	15,100	13,600	11,500	125
130	69.5	246.2	15,800	14,900	13,400	11,500	130
135	68.3	243.6	15,400	14,800	13,300	11,500	135
140	67.0	240.8	15,100	14,600	13,200	11,500	140
145	65.8	237.8	14,700	14,400	13,100	11,500	145
150	64.6	234.7	14,400	14,200	13,000	11,500	150
155	63.3	231.5	14,000	13,900	12,900	11,500	155
160	62.0	228.0	13,800	13,600	12,700	11,500	160
170	59.3	220.7	13,200	13,000	12,600	11,500	170
180	56.6	212.6	12,700	12,500	12,400	11,400	180
190	53.7	203.6	12,200	12,100	11,900	11,300	190
200	50.7	193.7	11,800	11,700	11,500	11,100	200
210	47.6	182.7	11,400	11,300	10,900	10,300	210
220	44.2	170.3	10,700	10,200	9,600	9,100	220
230	40.5	156.1	9,400	8,900	8,400	8,000	230
233	39.3	151.5	9,000	8,600	8,100	7,700	233
240							240
250							250
254							254
260							260
268							268

MLC200 S-3

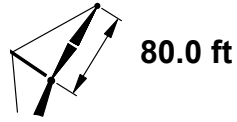
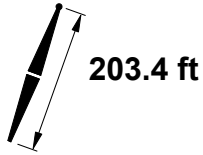
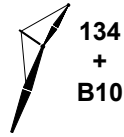


184,600 lb
+
60,400 lb



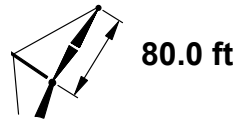
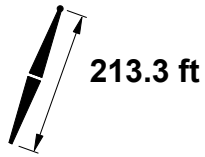
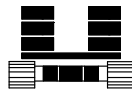
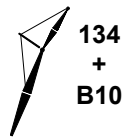
ft	5°							15°							ft
	°	ft	184,600 lb + 60,400 lb				°	ft	184,600 lb + 60,400 lb						
			0°	1°	2°	3°			0°	1°	2°	3°			
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb			
54	80.9	287.3	22,600										54		
55	80.7	287.1	22,500										55		
59	79.9	286.4	21,800	17,200									59		
60	79.7	286.2	21,700	17,200									60		
63	79.0	285.6	21,600	17,200	13,700								63		
65	78.6	285.2	21,500	17,200	13,700								65		
68	78.0	284.5	21,400	17,100	13,700	11,400	80.9	283.1	21,200				68		
70	77.6	284.0	21,400	17,100	13,700	11,300	80.4	282.7	21,100				70		
73	77.0	283.3	21,200	17,100	13,600	11,300	79.8	281.9	21,000	17,100			73		
75	76.5	282.8	21,100	17,100	13,600	11,300	79.4	281.4	20,800	17,000			75		
77	76.1	282.3	21,000	17,000	13,600	11,300	79.0	280.9	20,800	17,000	13,700		77		
80	75.5	281.5	20,900	17,000	13,600	11,300	78.4	280.1	20,600	17,000	13,600		80		
82	75.1	281.0	20,800	17,000	13,600	11,300	77.9	279.6	20,500	17,000	13,600	11,300	82		
85	74.5	280.1	20,600	16,900	13,500	11,200	77.3	278.7	20,400	17,000	13,600	11,300	85		
86	74.2	279.8	20,600	16,900	13,500	11,200	77.1	278.4	20,300	17,000	13,600	11,300	86		
90	73.4	278.6	20,400	16,800	13,500	11,200	76.2	277.2	20,200	16,900	13,600	11,300	90		
91	73.2	278.3	20,300	16,800	13,500	11,200	76.0	276.9	20,100	16,900	13,600	11,300	91		
95	72.3	277.0	20,100	16,700	13,500	11,200	75.2	275.6	19,900	16,900	13,600	11,300	95		
96	72.1	276.7	20,100	16,700	13,500	11,200	74.9	275.2	19,900	16,900	13,600	11,300	96		
100	71.3	275.3	19,800	16,700	13,400	11,200	74.1	273.9	19,700	16,900	13,600	11,300	100		
105	70.2	273.5	19,600	16,700	13,400	11,200	73.0	272.1	19,500	16,900	13,600	11,300	105		
110	69.1	271.6	19,300	16,600	13,400	11,200	71.9	270.1	19,300	16,800	13,600	11,300	110		
115	68.0	269.6	19,100	16,500	13,400	11,100	70.8	268.1	19,100	16,600	13,600	11,300	115		
120	66.9	267.4	18,800	16,500	13,300	11,100	69.7	265.9	18,800	16,400	13,600	11,300	120		
125	65.8	265.2	18,600	16,400	13,300	11,100	68.6	263.7	18,600	16,200	13,600	11,300	125		
130	64.7	262.8	18,400	16,400	13,200	11,100	67.5	261.3	18,300	16,000	13,600	11,300	130		
140	62.4	257.7	17,900	16,300	13,200	11,000	65.2	256.1	17,800	15,600	13,600	11,300	140		
150	60.1	252.0	17,500	16,100	13,100	11,000	62.9	250.4	17,200	15,300	13,600	11,300	150		
160	57.7	245.8	17,100	15,700	13,100	11,000	60.5	244.2	16,800	14,900	13,400	11,300	160		
170	55.3	239.1	16,700	15,300	13,100	11,000	58.0	237.4	16,400	14,500	13,100	11,300	170		
180	52.8	231.6	15,300	14,400	13,000	10,900	55.5	229.9	15,900	14,300	12,900	11,300	180		
190	50.1	223.5	13,500	12,700	12,000	10,900	52.8	221.7	14,300	13,500	12,600	11,300	190		
200	47.4	214.5	12,000	11,300	10,600	9,900	50.1	212.6	12,700	12,000	11,300	10,600	200		
210	44.6	204.6	10,600	9,900	9,300	8,700	47.2	202.7	11,200	10,600	9,900	9,300	210		
220	41.6	193.7	9,300	8,700	8,200	7,700	44.2	191.6	9,900	9,300	8,700	8,200	220		
230	38.4	181.5	8,100	7,600	7,100	6,700	41.0	179.3	8,600	8,100	7,600	7,100	230		
240	35.0	167.8	7,000	6,600	6,200	5,800	37.5	165.3	7,500	7,000	6,600	6,200	240		
250	31.2	152.0	6,100	5,700	5,300	4,900	33.7	149.3	6,400	6,000	5,600	5,300	250		
260	27.0	133.5	5,100	4,800	4,500	4,200	29.3	130.4	5,400	5,100	4,800	4,400	260		
263	25.5	127.1	4,900	4,600	4,200		27.9	124.0	5,100	4,800	4,500	4,200	263		
265	24.6	122.9	4,700	4,400	4,100								265		
270	21.9	110.9	4,300	4,000									270		

MLC200 S-3



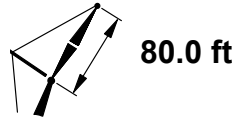
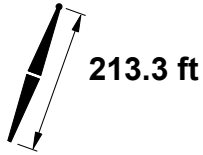
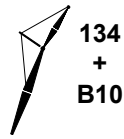
		25°					
		0°					
		1°					
		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
54							54
55							55
59							59
60							60
63							63
65							65
68							68
70							70
73							73
75							75
77							77
80							80
82	80.9	275.8	19,000				82
85	80.2	274.9	18,900				85
86	80.0	274.6	18,800	16,400			86
90	79.2	273.4	18,600	16,300			90
91	78.9	273.1	18,600	16,200	13,700		91
95	78.1	271.7	18,300	16,000	13,700		95
96	77.9	271.4	18,300	16,000	13,700	11,400	96
100	77.0	270.0	18,100	15,900	13,700	11,400	100
105	75.9	268.2	17,900	15,700	13,700	11,400	105
110	74.8	266.2	17,600	15,500	13,700	11,400	110
115	73.7	264.1	17,400	15,400	13,700	11,400	115
120	72.6	261.9	16,900	15,300	13,700	11,400	120
125	71.4	259.6	16,500	15,100	13,500	11,400	125
130	70.3	257.2	16,100	15,000	13,400	11,400	130
140	68.0	252.0	15,400	14,700	13,200	11,400	140
150	65.6	246.2	14,700	14,400	13,000	11,400	150
160	63.1	239.9	14,000	13,800	12,800	11,400	160
170	60.6	232.9	13,500	13,300	12,700	11,400	170
180	58.0	225.2	13,000	12,800	12,500	11,400	180
190	55.4	216.8	12,500	12,300	12,200	11,300	190
200	52.5	207.6	12,000	11,900	11,800	11,200	200
210	49.6	197.4	11,600	11,200	10,500	9,900	210
220	46.5	186.0	10,400	9,800	9,200	8,700	220
230	43.1	173.2	9,100	8,500	8,000	7,500	230
240	39.5	158.7	7,900	7,400	6,900	6,500	240
250							250
260							260
263							263
265							265
270							270

MLC200 S-3



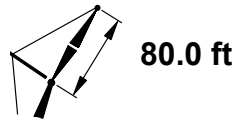
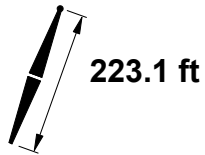
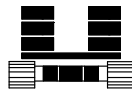
	5°							15°						
	ft	°	ft	184,600 lb + 60,400 lb				ft	°	ft	134 + B10			
				0°	1°	2°	3°				0°	1°	2°	3°
55	81.0	297.1	22,400											55
60	80.0	296.2	21,400	17,000										60
65	79.0	295.2	21,300	17,000	13,600									65
69	78.2	294.4	21,200	16,900	13,600		81.0	293.0	21,000					69
70	78.0	294.1	21,200	16,900	13,600	11,200	80.8	292.7	21,000					70
74	77.2	293.2	21,000	16,900	13,500	11,200	80.0	291.8	20,800	16,900				74
75	77.0	293.0	21,000	16,900	13,500	11,200	79.8	291.6	20,800	16,900				75
79	76.2	292.0	20,800	16,800	13,500	11,100	79.0	290.5	20,600	16,800	13,500			79
80	76.0	291.7	20,800	16,800	13,400	11,100	78.8	290.3	20,500	16,800	13,500			80
83	75.4	290.9	20,600	16,800	13,400	11,100	78.1	289.5	20,400	16,800	13,500			83
84	75.2	290.6	20,600	16,800	13,400	11,100	77.9	289.2	20,400	16,800	13,500	11,200		84
85	75.0	290.4	20,600	16,800	13,400	11,100	77.7	288.9	20,300	16,800	13,500	11,200		85
88	74.4	289.5	20,400	16,700	13,400	11,100	77.1	288.1	20,200	16,800	13,500	11,200		88
90	74.0	288.9	20,300	16,600	13,400	11,100	76.7	287.5	20,100	16,800	13,500	11,200		90
93	73.4	288.0	20,100	16,600	13,400	11,100	76.1	286.5	20,000	16,800	13,500	11,200		93
95	72.9	287.4	20,000	16,600	13,300	11,100	75.7	285.9	19,900	16,800	13,500	11,200		95
98	72.3	286.4	19,900	16,600	13,300	11,000	75.1	284.9	19,700	16,800	13,500	11,200		98
100	71.9	285.7	19,800	16,600	13,300	11,000	74.7	284.3	19,700	16,800	13,500	11,200		100
105	70.9	284.0	19,600	16,500	13,300	11,000	73.6	282.5	19,400	16,800	13,500	11,200		105
110	69.8	282.1	19,300	16,400	13,300	11,000	72.6	280.7	19,200	16,700	13,500	11,200		110
115	68.8	280.2	19,100	16,400	13,300	11,000	71.5	278.7	19,000	16,700	13,500	11,200		115
120	67.7	278.1	18,800	16,400	13,200	11,000	70.5	276.6	18,800	16,500	13,500	11,200		120
125	66.7	276.0	18,600	16,300	13,200	11,000	69.4	274.5	18,700	16,300	13,500	11,200		125
130	65.6	273.7	18,300	16,300	13,100	10,900	68.3	272.2	18,400	16,100	13,400	11,200		130
140	63.4	268.8	17,900	16,200	13,000	10,900	66.1	267.2	17,900	15,700	13,400	11,200		140
150	61.2	263.4	17,500	16,000	13,000	10,900	63.9	261.8	17,400	15,400	13,400	11,200		150
160	58.9	257.5	17,100	15,800	13,000	10,900	61.6	255.9	17,000	15,000	13,400	11,200		160
170	56.6	251.0	16,700	15,400	12,900	10,800	59.3	249.4	16,600	14,700	13,200	11,200		170
180	54.2	244.0	14,800	13,800	12,900	10,800	56.8	242.3	15,700	14,400	12,900	11,200		180
190	51.8	236.3	13,000	12,200	11,400	10,600	54.4	234.5	13,900	13,000	12,200	11,200		190
200	49.2	227.8	11,500	10,700	10,000	9,300	51.8	226.0	12,200	11,500	10,700	10,000		200
210	46.5	218.6	10,100	9,400	8,800	8,100	49.1	216.6	10,800	10,100	9,400	8,800		210
220	43.7	208.4	8,800	8,200	7,600	7,100	46.3	206.4	9,400	8,800	8,200	7,600		220
230	40.8	197.1	7,600	7,100	6,600	6,100	43.3	195.0	8,200	7,600	7,100	6,600		230
240	37.7	184.6	6,500	6,100	5,600	5,200	40.1	182.3	7,000	6,500	6,100	5,600		240
248	35.0	173.3	5,700	5,300	4,900	4,500	37.4	170.9	6,200	5,700	5,300	4,900		248
250	34.3	170.5	5,500	5,100	4,700	4,300	36.7	168.0	6,000	5,500	5,100	4,700		250
255	32.5	162.8	5,100	4,700	4,300		34.9	160.1	5,500	5,100	4,700	4,300		255
260	30.6	154.4	4,600	4,300			32.9	151.6	5,000	4,600	4,200			260
265	28.6	145.4	4,200				30.9	142.4	4,500	4,200				265
270							28.7	132.3	4,100					270
271							28.2	130.1	4,000					271

MLC200 S-3



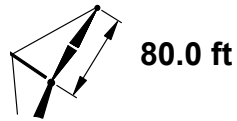
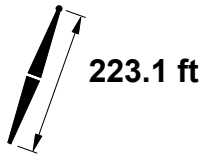
		25°					
		0°					
		1°					
		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
55							55
60							60
65							65
69							69
70							70
74							74
75							75
79							79
80							80
83	81.0	285.7	19,000				83
84	80.8	285.4	18,900				84
85	80.6	285.1	18,900				85
88	80.0	284.2	18,700	16,300			88
90	79.6	283.6	18,600	16,300			90
93	78.9	282.7	18,500	16,100	13,600		93
95	78.5	282.0	18,400	16,100	13,600		95
98	77.9	281.0	18,300	16,000	13,600	11,300	98
100	77.5	280.4	18,200	15,900	13,600	11,300	100
105	76.4	278.6	18,000	15,700	13,600	11,300	105
110	75.3	276.7	17,700	15,600	13,600	11,300	110
115	74.3	274.7	17,500	15,400	13,600	11,300	115
120	73.2	272.6	17,200	15,300	13,600	11,300	120
125	72.1	270.4	16,800	15,100	13,600	11,300	125
130	71.0	268.1	16,400	15,000	13,500	11,300	130
140	68.8	263.1	15,600	14,700	13,200	11,300	140
150	66.5	257.6	14,900	14,500	13,100	11,300	150
160	64.2	251.5	14,300	14,100	12,900	11,300	160
170	61.8	244.9	13,700	13,500	12,700	11,300	170
180	59.4	237.6	13,200	13,000	12,500	11,300	180
190	56.8	229.7	12,700	12,600	12,300	11,300	190
200	54.2	221.0	12,300	12,100	11,400	10,700	200
210	51.4	211.5	11,400	10,700	10,000	9,400	210
220	48.5	200.9	10,000	9,400	8,700	8,200	220
230	45.5	189.2	8,700	8,100	7,600	7,000	230
240	42.2	176.1	7,500	7,000	6,500	6,000	240
248	39.4	164.3	6,500	6,100	5,700	5,200	248
250							250
255							255
260							260
265							265
270							270
271							271

MLC200 S-3



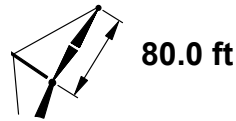
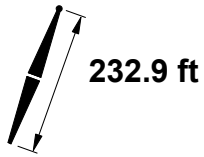
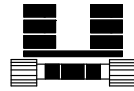
ft	5°						15°						ft
	°	ft	lb				°	ft	lb				
			0°	1°	2°	3°			0°	1°	2°	3°	
57	80.9	306.7	22,200										57
60	80.3	306.2	21,200										60
62	79.9	305.8	21,200	16,900									62
65	79.4	305.3	21,200	16,800									65
67	79.0	304.8	21,100	16,800	13,500								67
70	78.4	304.2	21,000	16,800	13,400								70
71	78.2	304.0	21,000	16,800	13,400		80.9	302.6	20,800				71
72	78.0	303.8	21,000	16,700	13,400	11,100	80.7	302.3	20,800				72
75	77.4	303.1	20,900	16,700	13,400	11,100	80.1	301.7	20,700				75
76	77.2	302.8	20,900	16,700	13,400	11,000	79.9	301.4	20,600	16,700			76
80	76.5	301.9	20,900	16,700	13,300	11,000	79.1	300.4	20,400	16,700			80
81	76.3	301.6	20,800	16,600	13,300	11,000	78.9	300.2	20,400	16,700	13,400		81
85	75.5	300.6	20,400	16,600	13,300	11,000	78.2	299.1	20,200	16,700	13,400		85
86	75.3	300.3	20,400	16,600	13,300	11,000	78.0	298.8	20,200	16,700	13,400	11,100	86
90	74.5	299.2	20,200	16,500	13,300	11,000	77.2	297.7	20,000	16,700	13,400	11,100	90
95	73.5	297.7	19,900	16,500	13,200	10,900	76.2	296.2	19,800	16,600	13,400	11,100	95
100	72.5	296.1	19,700	16,400	13,200	10,900	75.2	294.6	19,600	16,600	13,300	11,100	100
105	71.5	294.4	19,500	16,400	13,100	10,900	74.2	292.9	19,400	16,600	13,300	11,100	105
110	70.5	292.6	19,200	16,300	13,100	10,900	73.2	291.2	19,200	16,500	13,300	11,100	110
115	69.5	290.8	19,000	16,200	13,100	10,800	72.2	289.3	19,000	16,500	13,300	11,100	115
120	68.5	288.8	18,800	16,100	13,000	10,800	71.1	287.3	18,800	16,500	13,300	11,000	120
125	67.5	286.7	18,600	16,100	13,000	10,800	70.1	285.2	18,600	16,300	13,300	11,000	125
130	66.4	284.5	18,300	16,100	13,000	10,800	69.1	283.0	18,400	16,100	13,200	11,000	130
135	65.4	282.2	18,100	16,000	12,900	10,800	68.0	280.7	18,200	15,900	13,200	11,000	135
140	64.4	279.8	17,900	15,900	12,900	10,800	67.0	278.2	18,000	15,700	13,200	11,000	140
145	63.3	277.3	17,700	15,900	12,900	10,700	65.9	275.7	17,800	15,500	13,200	11,000	145
150	62.2	274.6	17,500	15,800	12,800	10,700	64.8	273.0	17,600	15,400	13,200	11,000	150
160	60.1	269.0	17,100	15,700	12,800	10,700	62.6	267.4	17,000	15,000	13,200	11,000	160
170	57.8	262.8	16,300	15,100	12,700	10,700	60.4	261.2	16,600	14,700	13,200	11,000	170
180	55.6	256.1	14,300	13,300	12,400	10,600	58.1	254.4	15,300	14,300	12,900	11,000	180
190	53.2	248.8	12,500	11,700	10,800	10,000	55.7	247.0	13,500	12,500	11,700	10,800	190
200	50.8	240.8	11,000	10,200	9,500	8,700	53.3	239.0	11,800	11,000	10,200	9,500	200
210	48.3	232.1	9,600	8,900	8,200	7,600	50.8	230.2	10,300	9,600	8,900	8,200	210
220	45.7	222.5	8,300	7,700	7,100	6,500	48.1	220.6	9,000	8,300	7,700	7,100	220
230	42.9	212.1	7,100	6,600	6,000	5,500	45.4	210.0	7,700	7,200	6,600	6,100	230
240	40.1	200.5	6,100	5,600	5,100	4,600	42.5	198.3	6,600	6,100	5,600	5,100	240
245	38.5	194.3	5,600	5,100	4,600	4,200	40.9	192.0	6,100	5,600	5,100	4,700	245
250	37.0	187.7	5,100	4,600	4,200		39.3	185.3	5,500	5,100	4,600	4,200	250
255	35.3	180.7	4,600	4,200			37.7	178.2	5,100	4,600	4,200		255
256	35.0	179.2	4,500				37.3	176.7	5,000	4,500			256
260	33.7	173.2	4,200				36.0	170.7	4,600	4,200			260
265							34.2	162.6	4,100				265

MLC200 S-3



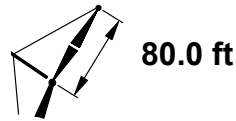
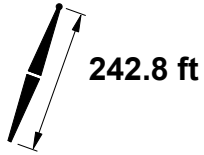
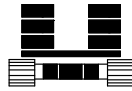
		25°					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
57							57
60							60
62							62
65							65
67							67
70							70
71							71
72							72
75							75
76							76
80							80
81							81
85	80.9	295.3	18,900				85
86	80.7	295.0	18,800				86
90	79.9	293.8	18,600	16,300			90
95	78.9	292.3	18,400	16,100	13,500		95
100	77.9	290.7	18,200	15,900	13,500	11,200	100
105	76.9	289.0	18,000	15,800	13,500	11,200	105
110	75.9	287.2	17,800	15,600	13,500	11,200	110
115	74.8	285.3	17,500	15,400	13,500	11,200	115
120	73.8	283.2	17,300	15,300	13,500	11,200	120
125	72.7	281.1	17,000	15,200	13,500	11,200	125
130	71.7	278.9	16,600	15,000	13,500	11,200	130
135	70.6	276.5	16,200	14,900	13,300	11,200	135
140	69.6	274.1	15,900	14,800	13,200	11,200	140
145	68.5	271.5	15,500	14,600	13,100	11,200	145
150	67.4	268.8	15,200	14,500	13,000	11,200	150
160	65.2	263.0	14,600	14,200	12,800	11,200	160
170	62.9	256.7	14,000	13,800	12,600	11,200	170
180	60.6	249.8	13,400	13,300	12,500	11,200	180
190	58.1	242.3	13,000	12,800	12,300	11,200	190
200	55.7	234.1	12,500	11,800	11,000	10,200	200
210	53.1	225.1	11,000	10,300	9,600	8,900	210
220	50.4	215.2	9,600	8,900	8,300	7,700	220
230	47.5	204.4	8,300	7,700	7,100	6,600	230
240	44.5	192.3	7,100	6,600	6,000	5,500	240
245	42.9	185.8	6,500	6,000	5,500	5,100	245
250	41.3	178.9	6,000	5,500	5,000	4,600	250
255	39.6	171.5	5,400	5,000	4,600	4,100	255
256	39.2	170.0	5,300	4,900	4,500	4,000	256
260							260
265							265

MLC200 S-3



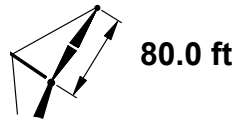
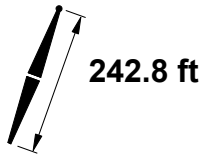
ft	5°						15°						ft
	°	ft	184,600 lb + 60,400 lb				°	ft	184,600 lb + 60,400 lb				
			0°	1°	2°	3°			0°	1°	2°	3°	
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	
58	81.0	316.6	22,000										58
60	80.6	316.2	21,900										60
64	79.9	315.5	21,100	16,700									64
65	79.7	315.3	20,900	16,700									65
69	79.0	314.5	20,900	16,600	13,300								69
70	78.8	314.3	20,800	16,600	13,300								70
72	78.4	313.8	20,800	16,600	13,300	81.0	312.4	20,700					72
74	78.0	313.4	20,700	16,600	13,200	11,000	80.6	312.0	20,600				74
75	77.8	313.2	20,700	16,500	13,200	11,000	80.4	311.7	20,600				75
78	77.3	312.5	20,600	16,500	13,200	10,900	79.9	311.0	20,400	16,600			78
80	76.9	312.0	20,500	16,500	13,200	10,900	79.5	310.6	20,400	16,500			80
83	76.3	311.3	20,400	16,400	13,200	10,900	78.9	309.8	20,200	16,500	13,200		83
85	76.0	310.8	20,300	16,400	13,200	10,900	78.5	309.3	20,200	16,500	13,200		85
86	75.8	310.5	20,300	16,400	13,200	10,900	78.3	309.0	20,100	16,500	13,200		86
88	75.4	309.9	20,200	16,400	13,100	10,900	78.0	308.5	20,000	16,500	13,200	11,000	88
90	75.0	309.4	20,100	16,400	13,100	10,900	77.6	307.9	19,900	16,500	13,200	11,000	90
92	74.6	308.8	20,000	16,400	13,100	10,900	77.2	307.4	19,900	16,500	13,200	11,000	92
95	74.1	308.0	19,900	16,300	13,100	10,800	76.6	306.5	19,700	16,500	13,200	11,000	95
97	73.7	307.3	19,800	16,300	13,100	10,800	76.2	305.9	19,600	16,500	13,200	11,000	97
100	73.1	306.4	19,600	16,300	13,100	10,800	75.7	305.0	19,500	16,500	13,200	11,000	100
102	72.7	305.8	19,500	16,200	13,100	10,800	75.3	304.3	19,400	16,500	13,200	11,000	102
105	72.1	304.8	19,400	16,200	13,000	10,800	74.7	303.3	19,300	16,400	13,200	11,000	105
110	71.2	303.1	19,200	16,100	13,000	10,800	73.7	301.6	19,100	16,400	13,200	10,900	110
120	69.2	299.4	18,700	16,000	12,900	10,700	71.8	297.9	18,700	16,400	13,200	10,900	120
130	67.2	295.3	18,200	15,900	12,800	10,700	69.8	293.7	18,400	16,100	13,100	10,900	130
140	65.2	290.7	17,800	15,800	12,800	10,700	67.7	289.2	18,000	15,800	13,100	10,900	140
150	63.2	285.8	17,400	15,700	12,700	10,600	65.7	284.2	17,700	15,400	13,100	10,900	150
160	61.1	280.4	17,100	15,600	12,700	10,600	63.6	278.7	17,200	15,100	13,100	10,900	160
170	59.0	274.4	16,300	15,100	12,600	10,500	61.5	272.8	16,800	14,800	13,100	10,900	170
180	56.8	268.0	14,300	13,300	12,300	10,500	59.3	266.3	15,300	14,200	13,000	10,900	180
190	54.6	261.0	12,500	11,600	10,800	9,900	57.0	259.3	13,500	12,500	11,600	10,800	190
200	52.3	253.5	11,000	10,200	9,400	8,600	54.7	251.7	11,800	11,000	10,200	9,400	200
210	49.9	245.2	9,600	8,800	8,100	7,500	52.3	243.3	10,300	9,600	8,900	8,200	210
220	47.4	236.2	8,300	7,600	7,000	6,400	49.8	234.3	9,000	8,300	7,700	7,000	220
230	44.9	226.4	7,100	6,500	6,000	5,400	47.2	224.4	7,700	7,100	6,600	6,000	230
240	42.2	215.7	6,000	5,500	5,000	4,500	44.5	213.5	6,600	6,100	5,600	5,000	240
245	40.8	209.9	5,500	5,000	4,600	4,100	43.1	207.7	6,100	5,600	5,100	4,600	245
250	39.3	203.8	5,100	4,600	4,100		41.7	201.6	5,600	5,100	4,600	4,200	250
255	37.8	197.4	4,600	4,200			40.2	195.1	5,100	4,600	4,200		255
260	36.3	190.7	4,200				38.6	188.2	4,600	4,200			260
263							37.6	183.9	4,300				263
265							37.0	181.0	4,100				265

MLC200 S-3



ft	5°							15°							ft
	ft	°	ft	184,600 lb + 60,400 lb				ft	°	ft	184,600 lb + 60,400 lb				
				0°	1°	2°	3°				0°	1°	2°	3°	
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb		
60	80.9	326.2	21,700											60	
65	80.0	325.3	21,400	16,500										65	
70	79.1	324.3	20,600	16,500										70	
71	78.9	324.1	20,600	16,400	13,100									71	
74	78.4	323.5	20,500	16,400	13,100			80.9	322.0	20,500				74	
75	78.2	323.3	20,500	16,400	13,100			80.7	321.8	20,500				75	
76	78.0	323.0	20,500	16,400	13,100	10,800		80.5	321.6	20,400				76	
79	77.5	322.4	20,400	16,300	13,100	10,800		80.0	320.9	20,300	16,400			79	
80	77.3	322.1	20,300	16,300	13,100	10,800		79.8	320.7	20,300	16,300			80	
85	76.4	320.9	20,200	16,300	13,000	10,800		78.9	319.4	20,100	16,300	13,100		85	
88	75.8	320.1	20,000	16,200	13,000	10,800		78.3	318.7	19,900	16,300	13,100		88	
90	75.5	319.6	20,000	16,200	13,000	10,800		78.0	318.1	19,900	16,300	13,100	10,900	90	
93	74.9	318.8	19,800	16,100	13,000	10,800		77.4	317.3	19,700	16,300	13,100	10,800	93	
95	74.6	318.2	19,700	16,100	13,000	10,800		77.0	316.7	19,700	16,300	13,100	10,800	95	
99	73.8	317.0	19,600	16,100	12,900	10,700		76.3	315.5	19,500	16,300	13,000	10,800	99	
100	73.6	316.7	19,500	16,100	12,900	10,700		76.1	315.2	19,500	16,300	13,000	10,800	100	
104	72.9	315.5	19,300	16,000	12,900	10,700		75.4	314.0	19,300	16,300	13,000	10,800	104	
105	72.7	315.2	19,300	16,000	12,900	10,700		75.2	313.7	19,300	16,300	13,000	10,800	105	
110	71.8	313.5	19,100	15,900	12,900	10,600		74.2	312.0	19,100	16,200	13,000	10,800	110	
115	70.8	311.8	18,800	15,900	12,800	10,600		73.3	310.2	18,900	16,200	13,000	10,800	115	
120	69.9	309.9	18,600	15,800	12,700	10,600		72.3	308.4	18,800	16,200	13,000	10,800	120	
125	68.9	308.0	18,400	15,800	12,700	10,600		71.4	306.5	18,500	16,200	13,000	10,800	125	
130	68.0	306.0	18,200	15,700	12,700	10,600		70.4	304.4	18,300	16,100	13,000	10,800	130	
135	67.0	303.8	18,000	15,700	12,600	10,500		69.5	302.3	18,200	16,000	13,000	10,800	135	
140	66.0	301.6	17,800	15,600	12,600	10,500		68.5	300.0	18,000	15,800	13,000	10,800	140	
145	65.1	299.3	17,600	15,600	12,600	10,500		67.5	297.7	17,800	15,700	13,000	10,800	145	
150	64.1	296.8	17,400	15,500	12,600	10,500		66.5	295.2	17,700	15,500	12,900	10,800	150	
155	63.1	294.3	17,200	15,500	12,500	10,500		65.5	292.7	17,500	15,300	12,900	10,800	155	
160	62.1	291.6	17,000	15,400	12,500	10,500		64.5	290.0	17,300	15,100	12,900	10,800	160	
170	60.0	285.9	15,800	14,600	12,400	10,400		62.4	284.3	16,900	14,800	12,900	10,800	170	
180	57.9	279.8	13,800	12,800	11,800	10,400		60.3	278.1	14,900	13,800	12,800	10,800	180	
190	55.8	273.1	12,100	11,100	10,200	9,400		58.2	271.4	13,100	12,100	11,200	10,300	190	
200	53.6	265.9	10,500	9,700	8,900	8,100		56.0	264.1	11,400	10,500	9,700	8,900	200	
210	51.4	258.1	9,100	8,400	7,600	6,900		53.7	256.2	9,900	9,100	8,400	7,700	210	
220	49.0	249.5	7,800	7,200	6,500	5,900		51.4	247.6	8,600	7,900	7,200	6,600	220	
230	46.6	240.3	6,700	6,100	5,500	4,900		48.9	238.3	7,300	6,700	6,100	5,500	230	
240	44.1	230.2	5,600	5,000	4,500	4,000		46.4	228.1	6,200	5,600	5,100	4,600	240	
245	42.8	224.8	5,100	4,600	4,100			45.1	222.7	5,700	5,100	4,600	4,100	245	
250	41.4	219.2	4,600	4,100				43.7	217.0	5,200	4,700	4,200		250	
255	40.1	213.3	4,100					42.3	211.0	4,700	4,200			255	
260								40.9	204.7	4,200				260	
265														265	

MLC200 S-3



		25°					
		0°					
		1°					
		2°					
		3°					
ft	°	ft	lb	lb	lb	lb	ft
60							60
65							65
70							70
71							71
74							74
75							75
76							76
79							79
80							80
85							85
88	80.9	314.7	18,700				88
90	80.6	314.2	18,600				90
93	80.0	313.3	18,500	16,100			93
95	79.6	312.8	18,500	16,000			95
99	78.9	311.6	18,300	15,900	13,200		99
100	78.7	311.3	18,200	15,800	13,200		100
104	77.9	310.0	18,100	15,700	13,200	10,600	104
105	77.7	309.7	18,000	15,700	13,200	10,600	105
110	76.8	308.0	17,800	15,600	13,200	10,600	110
115	75.8	306.2	17,700	15,400	13,200	10,600	115
120	74.9	304.3	17,400	15,300	13,200	10,600	120
125	73.9	302.3	17,300	15,100	13,200	10,600	125
130	72.9	300.3	17,100	15,000	13,200	10,600	130
135	71.9	298.1	16,700	14,900	13,200	10,600	135
140	70.9	295.8	16,400	14,800	13,200	10,600	140
145	69.9	293.4	16,000	14,700	13,100	10,600	145
150	68.9	290.9	15,700	14,600	13,100	10,600	150
155	67.9	288.3	15,400	14,400	13,000	10,600	155
160	66.9	285.6	15,100	14,300	12,900	10,600	160
170	64.8	279.8	14,500	14,100	12,700	10,600	170
180	62.7	273.5	13,900	13,700	12,500	10,600	180
190	60.5	266.7	13,400	13,000	12,000	10,600	190
200	58.2	259.3	12,300	11,400	10,500	9,700	200
210	55.9	251.3	10,700	9,900	9,100	8,400	210
220	53.5	242.5	9,300	8,600	7,900	7,200	220
230	51.0	233.0	8,000	7,300	6,700	6,100	230
240	48.4	222.5	6,800	6,200	5,600	5,100	240
245	47.1	217.0	6,200	5,600	5,100	4,600	245
250	45.7	211.1	5,700	5,100	4,600	4,100	250
255	44.2	204.9	5,100	4,600	4,200		255
260	42.8	198.4	4,600	4,200			260
265	41.2	191.6	4,100				265