

Liftcrane Boom Capacities

Boom No. B10:500
with 441,400 lb Fixed Position Counterweight
at 13.4 ft Position
Crawler Machine on a Barge
0 Degree thru 3 Degree Static Machine List
No Travel - 360 Degree Rating - Two Swing Drives

MLC300 SERIES 3



LIFTING CAPACITIES: 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 and operating radii are for freely suspended loads and may be based on percent of static tipping or strength of structural components.

Upper boom point capacity for liftcrane service with single part whip line from Drum 6 is 30,000 lb or 60,000 lb with two part whip line. When Drum 2 or Drum 3 is used, capacity with single part whip line is 36,700 lb or 73,500 lb with two part whip line. In all cases, upper boom point capacities cannot exceed those listed for main boom capacity.

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom point sheaves is considered part of load. Boom is 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 machine list not to exceed degrees noted. Refer to Boom Rigging **No. 81023380**, Wire Rope Specifications chart **No. 9341-A**, Counterweight Arrangements **No. 9345-A**, and Wind Conditions chart **No. 9344-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to the Operator Manual for operating guidelines.



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



BOOM ANGLE: Boom angle in degrees (°) is angle between horizontal and centerline of boom butt and inserts, and is an indication of operating radius. In all cases, operating radius shall govern capacity.



BOOM POINT ELEVATION: Boom point elevation is vertical distance from barge deck to centerline of boom point shaft.

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

Warning: Luffing jib backstay straps must be removed before use of this chart. *Crane tipping or structural damage can occur.*

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 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. For boom lengths shown with (a), upper boom point must be removed. Raising is not permitted in shaded areas of table.

Combined weight beneath boom point sheaves must not exceed block weight shown.

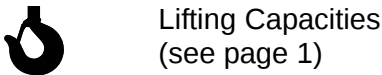
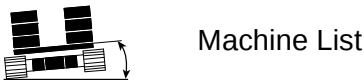
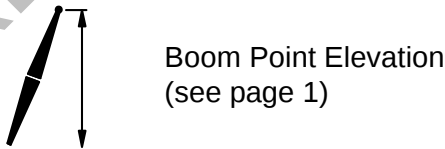
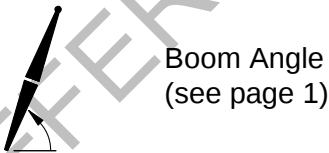
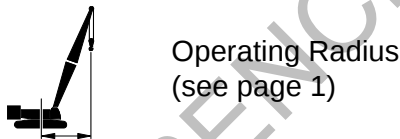
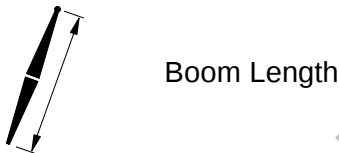
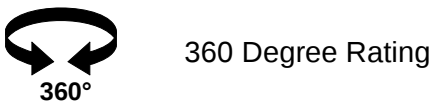
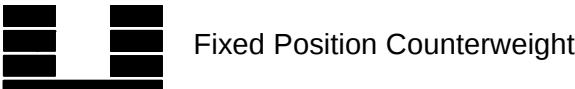
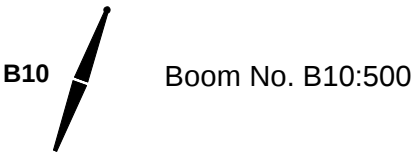
Table 1

Over End or Side of Crawlers				
Boom Length (ft)	Machine List			
	0°	1°	2°	3°
	Block Weight (lb)			
118.1	22,900	Raising Not Permitted		
137.8	22,900	22,900	22,900	22,900
157.5	22,900	22,900	22,900	22,900
177.2	22,900	22,900	22,900	22,900
196.9	22,900	22,900	22,900	22,900
216.5	15,800	15,800	15,800	15,800
236.2	8,300	8,300	8,300	8,300
255.9	8,300	#	#	#
275.6	#	#	#	#
(a)295.3	Raising Not Permitted			

Table 2

Over End of Blocked Crawlers				
Boom Length (ft)	Machine List			
	0°	1°	2°	3°
	Block Weight (lb)			
118.1	22,900	Raising Not Permitted		
137.8	22,900	22,900	22,900	22,900
157.5	22,900	22,900	22,900	22,900
177.2	22,900	22,900	22,900	22,900
196.9	22,900	22,900	22,900	22,900
216.5	15,800	15,800	15,800	15,800
236.2	8,300	8,300	8,300	8,300
255.9	8,300	#	#	#
275.6	#	#	#	#
(a)295.3	#	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. <i>Crane tipping or structural damage can occur.</i>				

Explanation of Symbols



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441,400 lb



360°

118.1 ft			
ft	°	ft	lb
40	74.5	120.0	348,800
45	71.9	118.3	292,700
50	69.3	116.4	251,100
55	66.7	114.2	219,000
60	64.0	111.7	193,600
65	61.2	108.9	172,800
70	58.4	105.8	155,600
75	55.4	102.3	141,100
80	52.3	98.5	128,700
85	49.1	94.1	118,000
90	45.7	89.2	108,600
95	42.1	83.7	100,300
100	38.2	77.4	92,900
105	33.9	70.1	86,300
110	29.0	61.3	80,300
115	23.2	50.3	74,800



ft	°	ft	lb	lb	lb	lb	ft
38	77.6	141.0	377,300				38
40	76.8	140.5	348,900				40
45	74.6	139.1	292,600	268,800			45
50	72.4	137.4	250,900	232,700	216,500		50
55	70.2	135.6	218,800	204,400	191,400	179,600	55
60	68.0	133.5	193,300	181,600	171,000	161,200	60
65	65.7	131.2	172,500	162,900	154,000	145,800	65
70	63.3	128.7	155,300	147,200	139,700	132,800	70
75	61.0	125.9	140,700	133,900	127,500	121,500	75
80	58.5	122.8	128,300	122,500	117,000	111,800	80
85	56.0	119.4	117,600	112,500	107,700	103,200	85
90	53.4	115.7	108,200	103,800	99,600	95,600	90
95	50.7	111.5	99,900	96,100	92,400	88,900	95
100	47.9	107.0	92,600	89,200	86,000	82,900	100
105	45.0	102.0	86,000	83,000	80,200	77,400	105
110	41.9	96.4	80,000	77,400	74,900	72,500	110
115	38.5	90.2	74,700	72,400	70,200	68,000	115
120	34.9	83.1	69,800	67,800	65,800	63,900	120
125	31.0	75.0	65,300	63,500	61,800	60,100	125
130	26.4	65.2	61,100	59,600	58,100	56,700	130
135	20.9	53.0	57,300	56,000	54,700	53,500	135

B10



441,400 lb

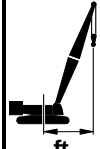
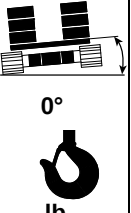
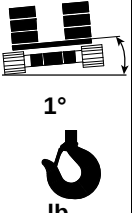
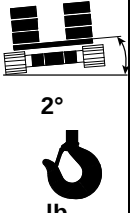
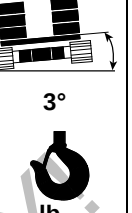


360°

ft	°	ft	lb	lb	lb	lb	lb	ft
34	80.7	162.0	432,200					34
36	79.9	161.6	410,200					36
38	79.2	161.2	377,000					38
40	78.5	160.7	348,500	312,200				40
45	76.6	159.5	292,000	265,300				45
50	74.7	158.1	250,200	229,700	211,700			50
55	72.8	156.5	218,000	201,800	187,300	174,300		55
60	70.9	154.8	192,500	179,300	167,400	156,600		60
65	68.9	152.8	171,700	160,700	150,800	141,700		65
70	66.9	150.6	154,400	145,200	136,800	129,000		70
75	64.9	148.3	139,800	132,000	124,800	118,100		75
80	62.9	145.7	127,400	120,700	114,400	108,600		80
85	60.8	142.8	116,700	110,800	105,400	100,300		85
90	58.6	139.8	107,300	102,200	97,400	92,800		90
95	56.5	136.4	99,000	94,500	90,300	86,200		95
100	54.2	132.8	91,600	87,700	83,900	80,300		100
105	51.9	128.9	85,100	81,500	78,200	75,000		105
110	49.5	124.6	79,100	76,000	73,000	70,100		110
115	47.0	119.9	73,800	71,000	68,300	65,700		115
120	44.4	114.8	68,900	66,400	64,000	61,700		120
125	41.7	109.2	64,500	62,200	60,100	58,000		125
130	38.8	103.0	60,400	58,400	56,400	54,500		130
135	35.7	96.1	56,600	54,800	53,100	51,400		135
140	32.3	88.3	53,100	51,500	50,000	48,400		140
145	28.6	79.3	49,900	48,500	47,100	45,700		145
150	24.3	68.7	46,800	45,600	44,400	43,200		150
155	19.1	55.2	43,900	42,900	41,900	40,800		155

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 177.2 ft							
 ft	 °	 ft	 0° lb	 1° lb	 2° lb	 3° lb	 ft
32	82.4	182.3	440,600				32
34	81.7	182.0	419,900				34
36	81.1	181.6	400,900				36
38	80.4	181.2	377,300	331,300			38
40	79.8	180.9	348,700	308,600			40
45	78.1	179.8	292,200	262,500	237,500		45
50	76.4	178.5	250,300	227,500	207,800	190,700	50
55	74.8	177.1	218,100	199,900	184,100	170,100	55
60	73.1	175.6	192,400	177,700	164,600	152,900	60
65	71.4	173.9	171,600	159,400	148,400	138,500	65
70	69.6	172.0	154,300	144,000	134,700	126,200	70
75	67.9	169.9	139,700	131,000	123,000	115,600	75
80	66.1	167.7	127,300	119,700	112,800	106,400	80
85	64.3	165.3	116,500	110,000	103,900	98,200	85
90	62.5	162.6	107,100	101,400	96,000	91,000	90
95	60.6	159.8	98,800	93,800	89,000	84,500	95
100	58.7	156.7	91,500	87,000	82,700	78,700	100
105	56.8	153.4	84,900	80,900	77,100	73,500	105
110	54.8	149.9	79,000	75,400	72,000	68,700	110
115	52.8	146.1	73,700	70,400	67,300	64,400	115
120	50.7	142.0	68,800	65,900	63,100	60,400	120
125	48.5	137.5	64,400	61,700	59,200	56,700	125
130	46.3	132.7	60,300	57,900	55,600	53,400	130
135	44.0	127.6	56,500	54,400	52,300	50,200	135
140	41.5	121.9	53,100	51,100	49,200	47,400	140
145	39.0	115.8	49,900	48,100	46,300	44,700	145
150	36.2	109.0	46,900	45,300	43,700	42,100	150
155	33.3	101.5	44,100	42,600	41,200	39,800	155
160	30.1	93.0	41,500	40,100	38,900	37,600	160
165	26.6	83.3	39,000	37,800	36,700	35,500	165
170	22.5	71.8	36,700	35,600	34,600	33,600	170
175	17.5	57.1	34,400	33,500	32,700	31,800	175

B10



441,400 lb



360°

ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
28	84.3	202.7	420,800				28
30	83.7	202.4	410,900				30
32	83.2	202.2	399,600				32
34	82.6	201.9	388,600	300,700			34
36	82.0	201.6	378,100	296,900			36
38	81.4	201.2	367,800	289,700			38
40	80.8	200.9	347,900	282,700			40
45	79.3	199.9	291,200	258,700	231,700		45
50	77.8	198.8	249,300	224,200	202,900	184,700	50
55	76.3	197.6	216,900	197,000	179,800	164,800	55
60	74.8	196.2	191,200	175,000	160,800	148,300	60
65	73.3	194.7	170,300	156,900	145,000	134,300	65
70	71.8	193.0	153,000	141,700	131,500	122,400	70
75	70.2	191.2	138,400	128,700	120,000	112,000	75
80	68.6	189.2	125,900	117,600	110,000	103,000	80
85	67.1	187.0	115,100	107,900	101,200	95,000	85
90	65.5	184.7	105,700	99,300	93,400	87,900	90
95	63.8	182.3	97,400	91,800	86,500	81,600	95
100	62.2	179.6	90,100	85,000	80,300	75,900	100
105	60.5	176.7	83,500	79,000	74,700	70,800	105
110	58.8	173.7	77,600	73,500	69,700	66,100	110
115	57.1	170.4	72,200	68,600	65,100	61,800	115
120	55.3	167.0	67,300	64,000	60,900	57,900	120
125	53.5	163.2	62,900	59,900	57,000	54,300	125
130	51.6	159.3	58,800	56,100	53,500	51,000	130
135	49.7	155.0	55,100	52,600	50,200	47,900	135
140	47.7	150.5	51,600	49,400	47,200	45,000	140
145	45.7	145.6	48,400	46,300	44,300	42,400	145
150	43.6	140.3	45,500	43,500	41,700	39,900	150
155	41.4	134.7	42,700	40,900	39,200	37,600	155
160	39.1	128.5	40,100	38,500	36,900	35,400	160
165	36.7	121.9	37,700	36,200	34,800	33,400	165
170	34.1	114.6	35,400	34,000	32,700	31,400	170
175	31.3	106.5	33,200	32,000	30,800	29,600	175
180	28.3	97.4	31,200	30,100	29,000	27,900	180
185	24.9	86.9	29,200	28,200	27,200	26,300	185
190	21.0	74.5	27,400	26,500	25,600	24,800	190
195	16.2	58.7	25,600	24,800	24,100	23,300	195

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ft	°	ft	lb	lb	lb	lb	ft
28	84.8	222.5	373,400				28
30	84.3	222.3	366,500				30
32	83.8	222.0	357,400				32
34	83.2	221.8	348,600	270,400			34
36	82.7	221.5	339,900	265,100			36
38	82.2	221.2	331,500	259,100			38
40	81.6	220.9	323,300	253,300	209,300		40
45	80.3	220.0	291,200	239,300	206,700		45
50	79.0	219.0	249,100	221,900	196,300	168,200	50
55	77.6	217.9	216,700	195,000	176,600	160,700	55
60	76.2	216.6	191,000	173,300	158,100	144,700	60
65	74.9	215.2	170,000	155,400	142,500	131,200	65
70	73.5	213.7	152,700	140,300	129,400	119,600	70
75	72.1	212.1	138,100	127,500	118,000	109,500	75
80	70.7	210.3	125,600	116,400	108,200	100,700	80
85	69.3	208.4	114,800	106,800	99,500	92,900	85
90	67.8	206.3	105,300	98,300	91,900	86,000	90
95	66.4	204.1	97,000	90,800	85,100	79,800	95
100	64.9	201.8	89,600	84,100	79,000	74,200	100
105	63.4	199.2	83,100	78,100	73,500	69,200	105
110	61.9	196.6	77,100	72,700	68,500	64,600	110
115	60.4	193.7	71,800	67,700	63,900	60,400	115
120	58.9	190.7	66,900	63,300	59,800	56,500	120
125	57.3	187.4	62,500	59,100	56,000	53,000	125
130	55.7	184.0	58,400	55,400	52,500	49,700	130
135	54.1	180.4	54,700	51,900	49,200	46,700	135
140	52.4	176.5	51,200	48,700	46,200	43,800	140
145	50.7	172.4	48,000	45,700	43,400	41,200	145
150	48.9	168.0	45,100	42,900	40,800	38,800	150
155	47.1	163.4	42,300	40,300	38,300	36,500	155
160	45.2	158.4	39,700	37,800	36,000	34,300	160
165	43.3	153.1	37,300	35,600	33,900	32,300	165
170	41.3	147.4	35,000	33,400	31,900	30,400	170
175	39.2	141.3	32,900	31,400	30,000	28,600	175
180	37.0	134.7	30,800	29,500	28,200	26,900	180
185	34.7	127.6	28,900	27,700	26,500	25,300	185
190	32.3	119.7	27,100	26,000	24,900	23,800	190
195	29.6	111.1	25,400	24,400	23,300	22,300	195
200	26.7	101.4	23,800	22,800	21,900	21,000	200
205	23.5	90.2	22,200	21,300	20,500	19,600	205
210	19.8	77.0	20,700	19,900	19,200	18,400	210
215	15.1	60.1	18,400	18,100	17,800	17,200	215

B10



441,400 lb



360°

ft	°	ft	lb	lb	lb	lb	ft
30	84.8	242.1	308,900				30
32	84.3	241.8	307,700				32
34	83.8	241.6	306,500	222,800			34
36	83.3	241.3	302,800	222,200			36
38	82.8	241.1	295,800	221,500	171,300		38
40	82.3	240.8	289,000	220,900	170,900		40
45	81.1	240.0	272,500	213,300	169,900	136,700	45
50	79.9	239.1	247,800	202,200	169,000	136,100	50
55	78.6	238.0	215,300	191,600	165,500	135,400	55
60	77.4	236.9	189,500	170,500	154,100	134,800	60
65	76.2	235.6	168,600	152,700	139,000	126,900	65
70	74.9	234.3	151,200	137,800	126,000	115,600	70
75	73.6	232.8	136,500	125,100	114,900	105,800	75
80	72.4	231.2	124,000	114,100	105,200	97,200	80
85	71.1	229.4	113,100	104,500	96,700	89,600	85
90	69.8	227.6	103,700	96,100	89,200	82,800	90
95	68.5	225.6	95,400	88,600	82,400	76,800	95
100	67.2	223.5	88,000	82,000	76,400	71,300	100
105	65.8	221.2	81,400	76,000	71,000	66,300	105
110	64.5	218.8	75,500	70,600	66,000	61,800	110
115	63.1	216.2	70,100	65,700	61,500	57,700	115
120	61.7	213.5	65,200	61,200	57,400	53,900	120
125	60.3	210.6	60,800	57,100	53,600	50,400	125
130	58.9	207.6	56,700	53,300	50,200	47,200	130
135	57.5	204.4	53,000	49,900	46,900	44,200	135
140	56.0	201.0	49,500	46,700	44,000	41,400	140
145	54.5	197.4	46,300	43,700	41,200	38,800	145
150	53.0	193.7	43,300	40,900	38,600	36,400	150
155	51.5	189.7	40,600	38,300	36,200	34,100	155
160	49.9	185.4	38,000	35,900	33,900	32,000	160
165	48.2	181.0	35,600	33,600	31,800	30,000	165
170	46.6	176.2	33,300	31,500	29,800	28,100	170
175	44.8	171.2	31,100	29,500	27,900	26,300	175
180	43.1	165.9	29,100	27,600	26,100	24,600	180
185	41.2	160.2	27,200	25,800	24,400	23,000	185
190	39.3	154.1	25,400	24,100	22,800	21,500	190
195	37.3	147.5	23,700	22,500	21,300	20,100	195
200	35.2	140.5	22,100	21,000	19,800	18,700	200
205	33.0	132.9	20,600	19,500	18,500	17,400	205
210	30.7	124.6	19,100	18,100	17,100	16,200	210
215	28.1	115.4	17,700	16,800	15,900	15,000	215
220	25.4	105.1	16,400	15,500	14,700	13,800	220
225	22.2	93.2	15,100	14,300	13,500	12,600	225
230	18.6	79.2	13,800	13,000	12,200	11,300	230



ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
32	84.7	261.6	256,400				32
34	84.3	261.4	255,300				34
36	83.8	261.2	254,300	183,800			36
38	83.4	260.9	253,300	183,200			38
40	82.9	260.7	252,300	182,700	140,200		40
45	81.8	259.9	249,900	181,400	139,400	111,100	45
50	80.7	259.1	247,400	180,100	138,600	110,600	50
55	79.5	258.1	215,000	178,800	137,800	110,000	55
60	78.4	257.1	189,100	168,600	137,000	109,500	60
65	77.2	255.9	168,100	151,000	136,200	109,000	65
70	76.1	254.7	150,600	136,200	123,700	108,400	70
75	74.9	253.3	135,900	123,600	112,800	103,200	75
80	73.8	251.8	123,400	112,700	103,300	94,800	80
85	72.6	250.3	112,500	103,200	94,900	87,400	85
90	71.4	248.5	103,100	94,800	87,400	80,700	90
95	70.2	246.7	94,700	87,400	80,800	74,800	95
100	69.0	244.8	87,300	80,800	74,900	69,400	100
105	67.8	242.7	80,700	74,900	69,500	64,500	105
110	66.6	240.5	74,800	69,500	64,600	60,100	110
115	65.3	238.2	69,400	64,600	60,200	56,000	115
120	64.1	235.8	64,500	60,100	56,100	52,300	120
125	62.8	233.2	60,100	56,100	52,300	48,800	125
130	61.6	230.5	56,000	52,300	48,900	45,700	130
135	60.3	227.6	52,200	48,900	45,700	42,700	135
140	59.0	224.6	48,800	45,700	42,700	40,000	140
145	57.6	221.4	45,600	42,700	40,000	37,400	145
150	56.3	218.0	42,600	39,900	37,400	35,000	150
155	54.9	214.5	39,800	37,400	35,000	32,800	155
160	53.5	210.8	37,200	34,900	32,800	30,700	160
165	52.1	206.9	34,800	32,700	30,600	28,700	165
170	50.7	202.8	32,500	30,600	28,600	26,800	170
175	49.2	198.5	30,400	28,600	26,800	25,100	175
180	47.7	193.9	28,400	26,700	25,000	23,400	180
185	46.1	189.1	26,500	24,900	23,300	21,800	185
190	44.5	184.0	24,700	23,200	21,700	20,300	190
195	42.9	178.6	23,000	21,600	20,200	18,900	195
200	41.2	172.9	21,400	20,100	18,800	17,500	200
205	39.4	166.8	19,900	18,600	17,400	16,300	205
210	37.6	160.4	18,400	17,300	16,100	14,900	210
215	35.7	153.4	17,000	15,900	14,800	13,500	215
220	33.7	146.0	15,700	14,600	13,400	12,200	220
225	31.5	137.9	14,400	13,200	12,000	10,900	225
230	29.3	129.1	12,900	11,800	10,700	9,700	230
235	26.8	119.4	11,500	10,500	9,500	8,500	235
240	24.1	108.5	10,200	9,200	8,300		240
245	21.1	96.0	8,900				245

B10



441,400 lb



360°

34	84.7	281.2	216,000					34
36	84.3	281.0	215,100					36
38	83.9	280.8	214,200	153,400				38
40	83.4	280.5	213,300	152,900				40
45	82.4	279.8	211,000	151,700	115,300			45
50	81.3	279.1	208,800	150,500	114,500	90,100		50
55	80.3	278.2	206,700	149,300	113,800	89,600		55
60	79.2	277.2	187,700	148,200	113,000	89,100		60
65	78.2	276.1	166,600	147,100	112,300	88,700		65
70	77.1	275.0	149,100	133,700	111,700	88,200		70
75	76.0	273.7	134,400	121,200	109,700	87,700		75
80	75.0	272.4	121,800	110,400	100,400	87,300		80
85	73.9	270.9	110,900	100,900	92,100	84,200		85
90	72.8	269.3	101,400	92,600	84,800	77,700		90
95	71.7	267.7	93,100	85,200	78,200	71,800		95
100	70.6	265.9	85,700	78,700	72,300	66,500		100
105	69.5	264.0	79,000	72,700	67,000	61,800		105
110	68.3	262.0	73,100	67,400	62,200	57,400		110
115	67.2	259.9	67,700	62,500	57,800	53,400		115
120	66.1	257.6	62,800	58,100	53,700	49,700		120
125	64.9	255.3	58,300	54,000	50,000	46,300		125
130	63.8	252.8	54,200	50,300	46,600	43,200		130
135	62.6	250.2	50,500	46,800	43,400	40,300		135
140	61.4	247.4	47,000	43,700	40,500	37,500		140
145	60.2	244.6	43,800	40,700	37,800	35,000		145
150	59.0	241.5	40,800	37,900	35,200	32,600		150
155	57.8	238.4	38,100	35,400	32,800	30,400		155
160	56.5	235.0	35,500	33,000	30,600	28,300		160
165	55.3	231.6	33,000	30,700	28,500	26,400		165
170	54.0	227.9	30,800	28,600	26,500	24,500		170
175	52.7	224.1	28,600	26,600	24,700	22,800		175
180	51.3	220.1	26,600	24,700	22,900	21,100		180
185	50.0	215.9	24,700	22,900	21,200	19,600		185
190	48.6	211.4	22,900	21,300	19,600	18,100		190
195	47.2	206.8	21,200	19,700	18,100	16,400		195
200	45.7	201.9	19,600	18,200	16,600	14,800		200
205	44.2	196.8	18,100	16,600	14,900	13,300		205
210	42.7	191.4	16,600	15,000	13,400	11,900		210
215	41.1	185.6	15,000	13,400	11,900	10,500		215
220	39.5	179.6	13,400	11,900	10,500	9,200		220
225	37.8	173.2	11,900	10,500	9,200			225
230	36.0	166.3	10,400	9,200				230
235	34.2	159.0	9,100					235

MLC300 S-3



 295.3 ft			
ft	°	ft	lb
36	84.7	300.8	181,900
38	84.3	300.6	181,100
40	83.9	300.4	180,300
45	82.9	299.7	178,500
50	81.9	299.0	172,400
55	80.9	298.2	165,100
60	80.0	297.3	158,300
65	79.0	296.3	152,100
70	78.0	295.2	146,300
75	77.0	294.0	134,100
80	76.0	292.8	121,500
85	75.0	291.4	110,600
90	74.0	289.9	101,100
95	72.9	288.4	92,800
100	71.9	286.7	85,300
105	70.9	285.0	78,700
110	69.9	283.1	72,700
115	68.8	281.2	67,400
120	67.8	279.1	62,500
125	66.7	277.0	58,000
130	65.7	274.7	53,900
135	64.6	272.3	50,200
140	63.5	269.8	46,700
145	62.4	267.1	43,500
150	61.3	264.4	40,500
155	60.2	261.5	37,700
160	59.0	258.5	35,200
165	57.9	255.3	32,700
170	56.7	252.0	30,500
175	55.5	248.6	28,300
180	54.4	245.0	26,300
185	53.1	241.2	24,400
190	51.9	237.3	22,600
195	50.6	233.2	21,000
200	49.4	228.9	19,300
205	48.1	224.4	17,800
210	46.7	219.7	16,100
215	45.4	214.8	14,400
220	44.0	209.6	12,900
225	42.5	204.1	11,400
230	41.1	198.4	10,000
235	39.5	192.3	8,600