


Liftcrane Boom Capacities

Boom No. B10:350
110,500 lb Crane Counterweight
35,000 lb Carbody Counterweight
Crawler Machine on a Barge
0 Degree thru 3 Degree Static Machine List
No Travel - 360 Degree Rating


MLC150-1 SERIES 2


 **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. Capacities must be reduced by applicable deducts.


Upper boom point capacity for liftcrane service with single part whip line from Drum 3 is 20,000 lb or 40,000 lb with two part whip line. When Drum 1 or Drum 2 is used, capacity with single part whip line is 29,600 lb or 59,200 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 and jib 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. 80117858**, Wire Rope Specifications chart **No. 9834-A**, Counterweight Arrangements chart **No. 9828-A**, and Wind Conditions chart **No. 9833-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 26 ft 2 in. crawlers, 48 in. treads, 17 ft 5 in. gantry, load drums 1 and 2, 10 part boom hoist reeving, boom straps, 110,500 lb crane counterweight, and 35,000 lb carbody counterweight.

Consult chart **No. 9838-A** when Jib No. 134 is attached.

Upper Boom Point Deduct	
Deduct 1,200 lb from capacities when upper boom point is attached. Deduct does not apply to 49.2 ft boom length.	

Third Line Deduct	
Deduct 400 lb from capacities when boom top is equipped with optional 3rd sheave wire rope guide.	

Deduct From Capacities When Jib No. 134 Is Attached			
Jib Length (ft)	Jib Offset Angle		
	5°	15°	25°
Deduct (lb)			
30.0	5,000	5,300	6,000
40.0	5,700	6,500	7,700
50.0	6,500	7,800	9,500
60.0	7,400	9,000	11,300
70.0	8,100	10,100	12,600
80.0	8,900	11,200	14,100

Weight of jib and 2,000 lb suspended beneath jib point have been included in determination of deduct.

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. Raising is not permitted in shaded areas of table.

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

Table 1

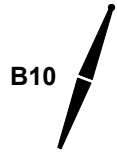
Boom Length (ft)	Over End or Side of Crawlers	
	Machine List	
	0°	1° - 3°
	Block Weight (lb)	
49.2 - 177.2	7,700	7,700
187.0	7,700	7,400
196.9	6,300	5,700
206.7	4,700	4,200
216.5	2,000	2,000
226.4	1,800	1,400
236.2	#	
246.1		
255.9		

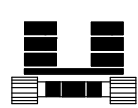
Table 2

Boom Length (ft)	Over End of Blocked Crawlers	
	Machine List	
	0°	1° - 3°
	Block Weight (lb)	
49.2 - 196.9	7,700	7,700
206.7	4,900	4,900
216.5	2,000	2,000
226.4	2,000	2,000
236.2	2,000	1,400
246.1	1,800	#
255.9	#	


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


 Boom No. B10:350

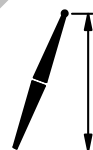
 Crane Counterweight
+
Carbody Counterweight

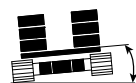
 360 Degree Rating


 Boom Length

 Operating Radius
(see page 1)

 Boom Angle
(see page 1)

 Boom Point Elevation
(see page 1)

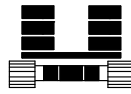
 Machine List

 Lifting Capacities
(see page 1)

MLC150-1 S-2



B10

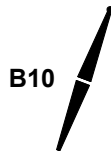


110,500 lb
+
35,000 lb




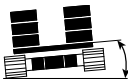
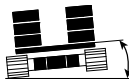
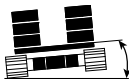
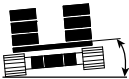
49.2 ft								
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft	
14	80.4	55.2	330,600					14
15	79.2	55.0	313,400	295,600				15
16	78.0	54.8	293,800	290,200	258,200			16
17	76.8	54.5	276,500	275,000	247,500	212,600		17
18	75.6	54.2	261,200	261,200	233,400	200,400		18
19	74.4	53.9	247,400	247,400	220,800	189,500		19
20	73.2	53.6	235,100	235,100	209,400	179,700		20
22	70.7	52.8	213,700	213,700	189,800	162,700		22
24	68.2	52.0	195,900	195,900	173,500	148,500		24
26	65.6	51.1	180,800	180,800	159,600	136,500		26
28	63.0	50.0	167,900	163,300	147,800	126,200		28
30	60.3	48.8	155,100	147,700	137,500	117,300		30
32	57.5	47.5	140,900	134,700	128,500	109,500		32
34	54.6	46.1	128,900	123,800	118,900	102,600		34
36	51.6	44.4	118,700	114,400	110,200	96,500		36
38	48.5	42.6	109,900	106,200	102,700	91,000		38
40	45.2	40.6	102,300	99,100	96,100	86,100		40
42	41.6	38.3	95,600	92,800	90,200	81,600		42
44	37.8	35.7	89,600	87,300	85,000	77,600		44
46	33.6	32.7	84,300	82,300	80,300	73,800		46
48	28.8	29.1	79,500	77,800	76,200	70,400		48
49	26.1	27.0	77,300	75,700				49

MLC150-1 S-2

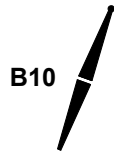


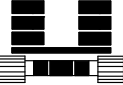

110,500 lb
 +
35,000 lb




							
ft	°	ft	 0° lb	 1° lb	 2° lb	 3° lb	ft
16	80.1	64.8	293,800				16
17	79.1	64.6	276,500	237,500			17
18	78.1	64.4	261,200	237,400	178,500		18
19	77.1	64.1	247,400	237,400	178,500	135,500	19
20	76.1	63.9	235,100	235,100	178,500	135,500	20
22	74.0	63.3	213,700	213,700	178,500	135,500	22
24	72.0	62.6	195,900	195,900	173,900	135,400	24
26	69.9	61.8	180,800	180,800	160,100	135,400	26
28	67.8	61.0	167,900	162,600	148,200	126,800	28
30	65.7	60.1	156,100	147,200	137,900	117,900	30
32	63.5	59.0	141,800	134,400	127,700	110,100	32
34	61.3	57.9	129,800	123,600	117,800	103,200	34
36	59.0	56.7	119,600	114,300	109,300	97,100	36
38	56.6	55.3	110,800	106,200	101,900	91,600	38
40	54.2	53.8	103,100	99,200	95,400	86,700	40
42	51.7	52.2	96,400	93,000	89,700	82,200	42
44	49.2	50.5	90,500	87,400	84,500	78,200	44
46	46.5	48.6	85,100	82,500	79,900	74,500	46
48	43.6	46.4	80,400	78,000	75,800	71,100	48
50	40.6	44.1	76,100	74,000	72,000	67,900	50
55	32.1	36.8	66,900	65,400	64,000	61,100	55
57	27.8	32.9	63,900	62,500	61,200	58,700	57
58	25.7	31.0	62,400				58

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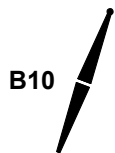



110,500 lb
 +
35,000 lb



 68.9 ft							
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
18	79.8	74.5	261,200				18
19	79.0	74.3	247,400	225,200			19
20	78.1	74.0	235,100	225,100	169,300		20
21	77.2	73.8	224,400	219,400	169,200	129,200	21
22	76.4	73.5	213,700	213,700	169,200	129,100	22
24	74.7	73.0	195,900	195,900	169,000	129,100	24
26	72.9	72.3	180,800	179,600	159,900	128,900	26
28	71.1	71.6	167,900	161,100	148,100	126,600	28
30	69.4	70.8	156,100	146,000	136,900	117,700	30
32	67.6	70.0	141,800	133,400	125,700	109,900	32
34	65.7	69.0	129,800	122,700	116,100	103,100	34
36	63.9	68.0	119,600	113,500	107,800	97,000	36
38	62.0	66.9	110,800	105,500	100,600	91,500	38
40	60.0	65.8	103,200	98,500	94,200	86,600	40
42	58.1	64.5	96,500	92,400	88,500	82,100	42
44	56.0	63.1	90,500	86,900	83,500	78,100	44
46	54.0	61.6	85,200	82,000	78,900	74,400	46
48	51.8	60.0	80,400	77,600	74,800	71,000	48
50	49.7	58.3	76,100	73,600	71,100	67,800	50
55	43.8	53.4	67,000	65,000	63,200	61,000	55
60	37.2	47.2	59,700	58,200	56,700	55,300	60
65	29.3	39.1	53,600	52,500	51,400	50,300	65
66	27.4	37.0	52,600	51,500	50,400		66
67	25.4	34.9	51,500				67

MLC150-1 S-2

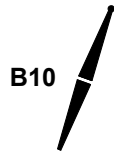


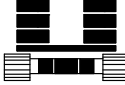
110,500 lb
+
35,000 lb




ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
19	80.4	84.3	247,400				19
20	79.6	84.1	235,100				20
21	78.9	83.9	224,400	217,100			21
22	78.1	83.7	213,700	212,700	163,100		22
23	77.4	83.4	204,800	204,300	163,000	125,400	23
24	76.6	83.2	195,900	195,900	162,900	125,400	24
26	75.1	82.6	180,800	177,700	159,600	125,200	26
28	73.6	82.0	167,900	159,600	147,500	125,000	28
30	72.1	81.3	156,100	144,700	134,600	117,400	30
32	70.5	80.6	141,800	132,200	123,700	109,600	32
34	68.9	79.8	129,800	121,600	114,300	102,700	34
36	67.4	79.0	119,500	112,500	106,200	96,600	36
38	65.8	78.0	110,700	104,600	99,100	91,200	38
40	64.1	77.0	103,100	97,700	92,800	86,200	40
42	62.5	76.0	96,300	91,600	87,300	81,800	42
44	60.8	74.8	90,400	86,200	82,300	77,700	44
46	59.1	73.6	85,000	81,300	77,900	74,000	46
48	57.4	72.3	80,300	76,900	73,800	70,700	48
50	55.6	70.9	76,000	73,000	70,100	67,500	50
55	51.0	67.0	66,800	64,500	62,300	60,200	55
60	46.0	62.4	59,500	57,700	55,900	54,200	60
65	40.6	56.8	53,500	52,000	50,600	49,200	65
70	34.4	50.0	48,400	47,300	46,100	45,000	70
74	28.5	42.9	45,000	44,000	43,000	42,100	74
75	27.0	41.1	44,100	43,200			75
76	25.2	38.9	43,300				76

MLC150-1 S-2

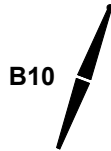



110,500 lb
 +
35,000 lb



 88.6 ft							
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
21	80.1	94.0	223,900				21
22	79.5	93.8	213,700	199,100			22
24	78.1	93.3	195,900	194,800	155,000		24
25	77.5	93.1	188,300	185,400	154,900	120,200	25
26	76.8	92.8	180,800	175,900	154,700	120,000	26
28	75.5	92.3	167,900	158,000	144,900	119,800	28
30	74.1	91.7	156,000	143,300	132,300	117,100	30
32	72.8	91.1	141,700	131,000	121,700	109,400	32
34	71.4	90.4	129,700	120,600	112,600	102,500	34
36	70.0	89.6	119,400	111,600	104,700	96,400	36
38	68.6	88.8	110,600	103,800	97,700	90,900	38
40	67.2	88.0	102,900	97,000	91,600	86,000	40
42	65.8	87.0	96,200	90,900	86,100	81,600	42
44	64.3	86.1	90,200	85,600	81,300	77,300	44
46	62.9	85.0	84,900	80,700	76,900	73,300	46
48	61.4	83.9	80,100	76,400	72,900	69,600	48
50	59.9	82.7	75,800	72,400	69,300	66,300	50
55	56.0	79.4	66,700	64,000	61,500	59,100	55
60	52.0	75.7	59,400	57,200	55,200	53,300	60
65	47.7	71.3	53,300	51,600	49,900	48,400	65
70	43.0	66.1	48,300	46,900	45,500	44,200	70
75	37.9	60.0	44,000	42,800	41,700	40,600	75
80	32.1	52.5	40,300	39,400	38,500	37,600	80
83	27.9	46.8	38,400	37,500	36,700	35,900	83
84	26.5	44.8	37,700	36,900			84
85	25.1	42.9	37,100				85


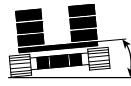
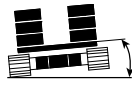
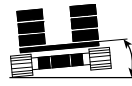
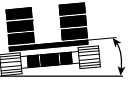
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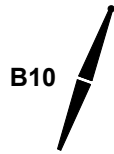

110,500 lb
 +

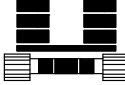
35,000 lb




 98.4 ft							
ft	°	ft	 0° lb	 1° lb	 2° lb	 3° lb	ft
23	79.9	103.6	204,400				23
24	79.3	103.4	195,900	180,000			24
26	78.2	102.9	180,800	174,100	142,100		26
28	77.0	102.5	167,900	156,500	140,500	115,600	28
30	75.8	101.9	155,900	142,000	130,100	115,300	30
32	74.5	101.4	141,500	129,900	119,800	109,000	32
34	73.3	100.8	129,500	119,600	110,800	102,100	34
36	72.1	100.1	119,300	110,700	103,100	96,000	36
38	70.9	99.4	110,400	103,000	96,300	90,300	38
40	69.6	98.6	102,700	96,200	90,300	84,900	40
42	68.4	97.8	96,000	90,200	84,900	80,200	42
44	67.1	96.9	90,000	84,900	80,100	75,800	44
46	65.8	96.0	84,700	80,100	75,800	71,900	46
48	64.5	95.1	79,900	75,700	71,900	68,400	48
50	63.2	94.0	75,600	71,800	68,300	65,100	50
55	59.9	91.2	66,500	63,500	60,700	58,100	55
60	56.4	88.0	59,100	56,700	54,400	52,300	60
65	52.8	84.3	53,100	51,100	49,200	47,500	65
70	49.0	80.0	48,000	46,400	44,800	43,400	70
75	44.9	75.2	43,700	42,400	41,100	39,800	75
80	40.5	69.6	40,100	38,900	37,800	36,800	80
85	35.7	62.9	36,800	35,900	35,000	34,100	85
90	30.2	54.9	34,000	33,300	32,500	31,800	90
91	28.9	53.0	33,500	32,800	32,000	31,300	91
92	27.6	51.0	33,000	32,300	31,600		92
93	26.4	49.1	32,500	31,800			93

MLC150-1 S-2

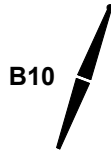



110,500 lb
 +
35,000 lb



 108.3 ft							
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
24	80.3	113.4	195,900				24
26	79.2	113.0	180,800	163,600			26
28	78.2	112.6	167,900	155,000	129,300	106,300	28
30	77.1	112.1	155,800	140,800	127,900	105,300	30
32	76.0	111.6	141,500	128,800	118,000	105,300	32
34	74.9	111.0	129,400	118,600	109,300	101,100	34
36	73.8	110.4	119,200	109,800	101,700	94,500	36
38	72.7	109.8	110,300	102,200	95,000	88,700	38
40	71.6	109.1	102,600	95,500	89,100	83,400	40
42	70.4	108.4	95,900	89,600	83,900	78,800	42
44	69.3	107.6	89,900	84,300	79,200	74,600	44
46	68.1	106.8	84,600	79,500	74,900	70,700	46
48	67.0	105.9	79,800	75,300	71,100	67,300	48
50	65.8	105.0	75,500	71,400	67,600	64,100	50
55	62.9	102.5	66,400	63,100	60,000	57,200	55
60	59.8	99.7	59,000	56,400	53,900	51,500	60
65	56.7	96.5	53,000	50,800	48,700	46,800	65
70	53.4	92.8	47,900	46,100	44,400	42,700	70
75	50.0	88.8	43,600	42,100	40,700	39,200	75
80	46.4	84.1	40,000	38,700	37,400	36,200	80
85	42.5	78.9	36,800	35,700	34,600	33,600	85
90	38.4	72.8	34,000	33,000	32,100	31,200	90
95	33.8	65.7	31,500	30,700	29,900	29,200	95
100	28.5	57.1	29,200	28,600	27,900	27,300	100
101	27.3	55.1	28,800	28,200	27,600		101
102	26.1	53.1	28,400	27,800			102

MLC150-1 S-2

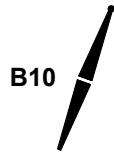


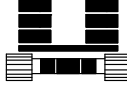
110,500 lb
 +
35,000 lb



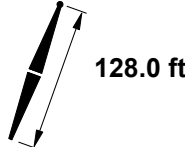
 118.1 ft							
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
26	80.2	123.1	180,800				26
28	79.2	122.7	167,900	150,200			28
30	78.2	122.2	155,700	139,400	117,900		30
32	77.2	121.8	141,300	127,600	116,100	96,800	32
34	76.2	121.2	129,200	117,600	107,600	96,000	34
36	75.2	120.7	119,000	108,900	100,200	92,600	36
38	74.2	120.1	110,100	101,300	93,700	86,900	38
40	73.1	119.5	102,400	94,700	87,900	81,800	40
42	72.1	118.8	95,700	88,800	82,700	77,300	42
44	71.1	118.1	89,700	83,600	78,100	73,200	44
46	70.1	117.4	84,300	78,900	73,900	69,500	46
48	69.0	116.6	79,600	74,600	70,100	66,000	48
50	68.0	115.8	75,200	70,800	66,700	62,900	50
55	65.3	113.5	66,100	62,500	59,200	56,200	55
60	62.6	111.0	58,700	55,800	53,100	50,600	60
65	59.8	108.2	52,700	50,300	48,000	45,900	65
70	56.9	105.0	47,600	45,600	43,700	41,900	70
75	53.9	101.4	43,300	41,600	40,000	38,500	75
80	50.8	97.4	39,700	38,200	36,800	35,500	80
85	47.6	93.0	36,500	35,200	34,000	32,900	85
90	44.2	88.0	33,700	32,600	31,600	30,600	90
95	40.5	82.3	31,200	30,200	29,400	28,500	95
100	36.5	75.8	28,900	28,200	27,400	26,600	100
105	32.1	68.3	27,000	26,300	25,600	25,000	105
109	28.1	60.9	25,500	24,900	24,300	23,800	109
110	27.1	59.1	25,200	24,600	24,000		110
111	26.0	57.0	24,800				111

MLC150-1 S-2




110,500 lb
 +
35,000 lb



								
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft	
27	80.5	132.9	171,300					27
28	80.0	132.7	167,900					28
30	79.1	132.3	155,500	133,500				30
32	78.2	131.9	141,100	126,500	108,000			32
34	77.3	131.4	129,000	116,500	106,000	88,500		34
36	76.3	130.9	118,800	108,000	98,700	87,800		36
38	75.4	130.4	109,900	100,500	92,300	85,200		38
40	74.5	129.8	102,200	93,900	86,700	80,300		40
42	73.5	129.2	95,400	88,100	81,600	75,900		42
44	72.6	128.6	89,400	82,900	77,100	71,900		44
46	71.7	127.9	84,100	78,200	72,900	68,200		46
48	70.7	127.2	79,300	74,000	69,200	64,900		48
50	69.8	126.4	75,000	70,200	65,800	61,800		50
55	67.3	124.4	65,800	62,000	58,400	55,200		55
60	64.9	122.1	58,500	55,300	52,400	49,700		60
65	62.4	119.5	52,400	49,800	47,400	45,100		65
70	59.8	116.6	47,400	45,200	43,100	41,200		70
75	57.1	113.5	43,100	41,200	39,500	37,800		75
80	54.4	109.9	39,400	37,800	36,300	34,900		80
85	51.6	106.1	36,200	34,800	33,500	32,300		85
90	48.6	101.8	33,400	32,200	31,100	30,000		90
95	45.5	97.0	30,900	29,900	28,900	27,900		95
100	42.2	91.6	28,700	27,800	26,900	26,100		100
105	38.7	85.6	26,700	25,900	25,200	24,400		105
110	34.9	78.7	24,900	24,200	23,600	22,900		110
115	30.7	70.7	23,300	22,700	22,100	21,600		115
117	28.7	66.8	22,700	22,100	21,600	21,000		117
118	27.7	64.9	22,400	21,800	21,300			118
119	26.8	63.0	22,100	21,600				119
120	25.8	61.0	21,800					120

MLC150-1 S-2



110,500 lb
+
35,000 lb



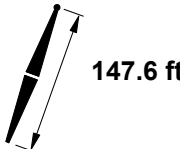
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
29	80.3	142.5	158,800				29
30	79.9	142.3	155,300				30
31	79.5	142.1	148,100	125,800			31
32	79.0	141.9	140,900	124,500			32
34	78.2	141.5	128,800	115,500	99,300		34
36	77.3	141.0	118,500	107,000	97,300	81,200	36
38	76.5	140.5	109,700	99,600	91,000	80,600	38
40	75.6	140.0	102,000	93,100	85,400	78,800	40
42	74.8	139.5	95,200	87,300	80,500	74,400	42
44	73.9	138.9	89,200	82,200	76,000	70,500	44
46	73.0	138.2	83,800	77,500	71,900	67,000	46
48	72.1	137.6	79,000	73,300	68,300	63,700	48
50	71.3	136.9	74,700	69,500	64,900	60,700	50
55	69.0	135.0	65,500	61,400	57,600	54,200	55
60	66.8	132.9	58,200	54,800	51,700	48,800	60
65	64.5	130.6	52,100	49,300	46,700	44,300	65
70	62.1	128.0	47,100	44,700	42,500	40,400	70
75	59.8	125.1	42,800	40,800	38,900	37,100	75
80	57.3	122.0	39,100	37,300	35,700	34,200	80
85	54.8	118.5	35,900	34,400	33,000	31,600	85
90	52.2	114.7	33,100	31,800	30,500	29,300	90
95	49.4	110.5	30,600	29,400	28,300	27,300	95
100	46.6	105.9	28,400	27,400	26,400	25,500	100
105	43.6	100.8	26,400	25,500	24,600	23,800	105
110	40.5	95.1	24,600	23,800	23,000	22,300	110
115	37.1	88.7	23,000	22,300	21,600	21,000	115
120	33.4	81.4	21,500	20,900	20,300	19,700	120
125	29.4	73.0	20,100	19,600	19,100	18,600	125
126	28.4	71.0	19,900	19,400	18,900	18,400	126
127	27.5	69.0	19,600	19,100	18,600		127
128	26.6	67.0	19,400	18,900			128
129	25.7	65.0	19,100				129

MLC150-1 S-2

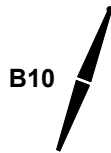



110,500 lb
 +
35,000 lb



							
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
31	80.2	152.2	145,500				31
32	79.8	152.0	140,700				32
33	79.4	151.8	134,700	114,000			33
34	79.0	151.6	128,600	113,000			34
36	78.2	151.1	118,400	106,100	91,400		36
38	77.4	150.7	109,500	98,800	89,800	74,600	38
40	76.6	150.2	101,800	92,400	84,300	74,100	40
42	75.8	149.7	95,000	86,600	79,400	73,100	42
44	75.0	149.1	89,000	81,500	75,000	69,300	44
46	74.2	148.5	83,600	76,900	71,000	65,800	46
48	73.4	147.9	78,800	72,800	67,400	62,600	48
50	72.6	147.3	74,500	69,000	64,100	59,700	50
55	70.5	145.6	65,300	60,900	57,000	53,400	55
60	68.4	143.6	58,000	54,400	51,100	48,100	60
65	66.3	141.5	51,900	48,900	46,200	43,600	65
70	64.2	139.1	46,900	44,300	42,000	39,800	70
75	62.0	136.5	42,600	40,400	38,400	36,500	75
80	59.7	133.6	38,900	37,000	35,300	33,600	80
85	57.4	130.4	35,700	34,000	32,500	31,100	85
90	55.1	127.0	32,900	31,400	30,100	28,800	90
95	52.7	123.3	30,400	29,100	27,900	26,800	95
100	50.2	119.2	28,200	27,100	26,000	25,000	100
105	47.6	114.7	26,200	25,200	24,300	23,400	105
110	44.8	109.8	24,400	23,500	22,700	21,900	110
115	42.0	104.4	22,800	22,000	21,300	20,500	115
120	38.9	98.3	21,300	20,600	19,900	19,300	120
125	35.7	91.6	19,900	19,300	18,700	18,200	125
130	32.1	84.0	18,700	18,200	17,600	17,100	130
135	28.2	75.1	17,500	17,100	16,600	16,200	135
136	27.3	73.1	17,300	16,900	16,400		136
137	26.4	71.0	17,100	16,700			137
138	25.5	69.0	16,900				138

MLC150-1 S-2



110,500 lb
+
35,000 lb

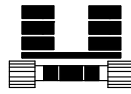


ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
32	80.4	162.0	136,000				32
34	79.7	161.6	128,400				34
35	79.3	161.4	123,300	105,900			35
36	78.9	161.2	118,100	104,900			36
38	78.2	160.8	109,300	98,000	84,400		38
40	77.5	160.3	101,500	91,600	83,100	67,700	40
42	76.7	159.8	94,700	85,900	78,300	67,600	42
44	76.0	159.3	88,700	80,800	74,000	67,500	44
46	75.2	158.8	83,400	76,300	70,100	64,600	46
48	74.4	158.2	78,600	72,100	66,500	61,500	48
50	73.7	157.6	74,200	68,400	63,200	58,600	50
55	71.8	156.0	65,000	60,400	56,200	52,400	55
60	69.8	154.2	57,700	53,800	50,400	47,200	60
65	67.9	152.2	51,600	48,400	45,500	42,800	65
70	65.9	150.0	46,500	43,800	41,300	39,100	70
75	63.9	147.6	42,200	39,900	37,800	35,800	75
80	61.8	144.9	38,500	36,500	34,700	33,000	80
85	59.7	142.1	35,300	33,600	32,000	30,400	85
90	57.6	138.9	32,500	31,000	29,600	28,200	90
95	55.4	135.5	30,000	28,700	27,400	26,200	95
100	53.1	131.8	27,800	26,600	25,500	24,400	100
105	50.8	127.8	25,800	24,800	23,800	22,800	105
110	48.4	123.5	24,000	23,100	22,200	21,300	110
115	45.9	118.7	22,400	21,600	20,800	20,000	115
120	43.2	113.5	20,900	20,200	19,500	18,800	120
125	40.5	107.8	19,600	18,900	18,300	17,600	125
130	37.5	101.5	18,300	17,700	17,200	16,600	130
135	34.4	94.4	17,200	16,700	16,100	15,600	135
140	31.0	86.4	16,100	15,700	15,200	14,700	140
143	28.7	80.9	15,500	15,100	14,700	14,200	143
145	27.1	77.2	15,100	14,700	14,300		145
146	26.3	75.1	15,000	14,500			146
147	25.4	73.0	14,800				147

MLC150-1 S-2



B10



110,500 lb
+
35,000 lb



360°

ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
34	80.3	171.6	124,400				34
36	79.6	171.2	117,900				36
37	79.3	171.0	113,400	96,000			37
38	78.9	170.8	109,000	95,200			38
40	78.2	170.4	101,300	90,800	75,100		40
42	77.5	170.0	94,500	85,100	75,000	59,200	42
44	76.8	169.5	88,400	80,100	73,000	59,100	44
46	76.1	169.0	83,100	75,600	69,100	59,000	46
48	75.4	168.4	78,300	71,500	65,600	58,900	48
50	74.7	167.9	73,900	67,800	62,400	57,600	50
55	72.9	166.4	64,700	59,800	55,400	51,500	55
60	71.1	164.7	57,400	53,300	49,700	46,400	60
65	69.3	162.8	51,300	47,900	44,800	42,000	65
70	67.4	160.8	46,200	43,400	40,700	38,300	70
75	65.5	158.5	41,900	39,500	37,200	35,100	75
80	63.6	156.1	38,200	36,100	34,100	32,300	80
85	61.7	153.4	35,000	33,200	31,500	29,800	85
90	59.7	150.5	32,200	30,600	29,100	27,600	90
95	57.7	147.4	29,700	28,300	26,900	25,700	95
100	55.6	144.1	27,500	26,200	25,000	23,900	100
105	53.5	140.4	25,500	24,400	23,300	22,300	105
110	51.3	136.5	23,700	22,700	21,700	20,800	110
115	49.1	132.2	22,100	21,200	20,300	19,500	115
120	46.7	127.6	20,600	19,800	19,000	18,300	120
125	44.3	122.6	19,300	18,500	17,800	17,100	125
130	41.8	117.1	18,000	17,400	16,700	16,100	130
135	39.1	111.1	16,900	16,300	15,700	15,100	135
140	36.3	104.5	15,800	15,300	14,800	14,300	140
145	33.2	97.1	14,800	14,400	13,900	13,400	145
150	29.9	88.8	13,900	13,500	13,100	12,700	150
152	28.4	84.9	13,600	13,200	12,800	12,400	152
153	27.6	83.0	13,400	13,000	12,600		153
155	26.2	79.1	13,100	12,700			155
156	25.3	77.0	12,900				156

MLC150-1 S-2



110,500 lb
+
35,000 lb

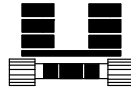


ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
36	80.2	181.3	113,300				36
38	79.5	180.9	108,800				38
39	79.2	180.7	104,900	88,100			39
40	78.9	180.5	101,000	87,300			40
42	78.2	180.0	94,200	84,400	66,000		42
44	77.5	179.6	88,200	79,400	65,900		44
45	77.2	179.4	85,500	77,200	65,800	51,700	45
46	76.9	179.1	82,800	74,900	65,700	51,700	46
48	76.2	178.6	78,000	70,800	64,700	51,600	48
50	75.5	178.1	73,600	67,100	61,500	51,500	50
55	73.9	176.7	64,400	59,200	54,600	50,500	55
60	72.2	175.1	57,000	52,800	49,000	45,500	60
65	70.5	173.3	51,000	47,400	44,200	41,300	65
70	68.7	171.4	45,900	42,900	40,100	37,600	70
75	67.0	169.3	41,600	39,000	36,600	34,400	75
80	65.2	167.0	37,900	35,600	33,600	31,700	80
85	63.4	164.6	34,700	32,700	30,900	29,200	85
90	61.6	161.9	31,900	30,100	28,500	27,000	90
95	59.7	159.0	29,400	27,800	26,400	25,100	95
100	57.8	155.9	27,100	25,800	24,500	23,300	100
105	55.8	152.6	25,200	24,000	22,800	21,700	105
110	53.8	149.0	23,400	22,300	21,200	20,300	110
115	51.8	145.1	21,700	20,800	19,800	18,900	115
120	49.7	140.9	20,300	19,400	18,500	17,700	120
125	47.5	136.4	18,900	18,100	17,300	16,600	125
130	45.3	131.6	17,700	16,900	16,300	15,600	130
135	42.9	126.3	16,500	15,900	15,200	14,600	135
140	40.5	120.6	15,500	14,900	14,300	13,700	140
145	37.9	114.3	14,500	13,900	13,400	12,900	145
150	35.1	107.4	13,600	13,100	12,600	12,100	150
155	32.1	99.7	12,700	12,300	11,900	11,400	155
160	28.9	91.0	11,900	11,500	11,100	10,800	160
161	28.2	89.0	11,800	11,400	11,000	10,600	161
162	27.4	87.0	11,600	11,200	10,900		162
164	26.0	83.0	11,300	11,000			164
165	25.3	81.0	11,200				165

MLC150-1 S-2



B10



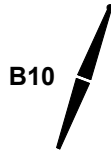
110,500 lb
+
35,000 lb



360°

ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft	
37	80.4	191.1	105,500					37
38	80.1	190.9	104,300					38
40	79.5	190.5	100,800	78,000				40
42	78.8	190.1	94,000	77,700				42
44	78.2	189.7	87,900	77,500	58,300			44
46	77.6	189.2	82,600	74,300	58,200			46
47	77.3	189.0	80,200	72,300	58,100	45,500		47
48	77.0	188.8	77,700	70,200	58,000	45,400		48
50	76.3	188.3	73,400	66,600	57,900	45,300		50
55	74.7	186.9	64,200	58,700	53,900	45,100		55
60	73.1	185.4	56,800	52,300	48,300	44,800		60
65	71.5	183.8	50,700	47,000	43,600	40,600		65
70	69.9	182.0	45,600	42,500	39,600	37,000		70
75	68.3	180.0	41,300	38,600	36,100	33,800		75
80	66.6	177.9	37,600	35,300	33,100	31,100		80
85	64.9	175.6	34,400	32,400	30,400	28,700		85
90	63.2	173.1	31,600	29,800	28,100	26,500		90
95	61.4	170.4	29,100	27,500	26,000	24,600		95
100	59.7	167.5	26,900	25,500	24,100	22,800		100
105	57.9	164.4	24,900	23,600	22,400	21,300		105
110	56.0	161.1	23,100	22,000	20,900	19,800		110
115	54.2	157.5	21,500	20,400	19,500	18,500		115
120	52.2	153.7	20,000	19,100	18,200	17,300		120
125	50.2	149.6	18,700	17,800	17,000	16,200		125
130	48.2	145.2	17,400	16,600	15,900	15,200		130
135	46.1	140.5	16,300	15,600	14,900	14,200		135
140	43.9	135.4	15,200	14,600	13,900	13,300		140
145	41.6	129.9	14,200	13,600	13,100	12,500		145
150	39.2	123.9	13,300	12,800	12,300	11,800		150
155	36.7	117.3	12,500	12,000	11,500	11,000		155
160	34.0	110.1	11,700	11,200	10,800	10,400		160
165	31.1	102.2	10,900	10,500	10,100	9,800		165
169	28.6	94.9	10,400	10,000	9,600	9,300		169
170	28.0	93.1	10,200	9,900	9,500			170
171	27.3	91.1	10,100	9,700	9,400			171
172	26.6	89.0	10,000	9,600				172
174	25.2	84.9	9,700					174

MLC150-1 S-2



110,500 lb
+
35,000 lb

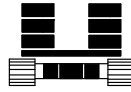


ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
39	80.3	200.7	96,800				39
40	80.0	200.5	95,800				40
42	79.4	200.2	93,700	69,000			42
44	78.8	199.7	87,700	68,900			44
46	78.2	199.3	82,300	68,700	51,600		46
48	77.6	198.9	77,500	68,400	51,400		48
49	77.3	198.6	75,300	67,200	51,400	39,900	49
50	77.0	198.4	73,100	66,000	51,300	39,800	50
55	75.5	197.1	63,900	58,200	51,000	39,600	55
60	74.0	195.7	56,500	51,800	47,600	39,400	60
65	72.5	194.2	50,400	46,500	42,900	39,200	65
70	70.9	192.5	45,300	42,000	39,000	36,200	70
75	69.4	190.6	41,000	38,100	35,500	33,200	75
80	67.8	188.6	37,300	34,800	32,500	30,400	80
85	66.2	186.4	34,100	31,900	29,900	28,100	85
90	64.6	184.1	31,200	29,300	27,600	25,900	90
95	63.0	181.6	28,800	27,100	25,500	24,000	95
100	61.3	178.9	26,500	25,000	23,600	22,300	100
105	59.7	176.0	24,500	23,200	21,900	20,700	105
110	58.0	172.9	22,800	21,500	20,400	19,300	110
115	56.2	169.6	21,100	20,000	19,000	18,000	115
120	54.4	166.0	19,600	18,600	17,700	16,800	120
125	52.6	162.3	18,300	17,400	16,500	15,700	125
130	50.7	158.3	17,100	16,200	15,400	14,700	130
135	48.8	153.9	15,900	15,200	14,400	13,700	135
140	46.8	149.3	14,900	14,200	13,500	12,900	140
145	44.8	144.4	13,900	13,200	12,600	12,000	145
150	42.7	139.0	13,000	12,400	11,800	11,300	150
155	40.4	133.3	12,100	11,600	11,100	10,600	155
160	38.1	127.1	11,300	10,800	10,400	9,900	160
165	35.7	120.3	10,600	10,100	9,700	9,300	165
170	33.1	112.8	9,900	9,500	9,100	8,700	170
175	30.2	104.5	9,200	8,800	8,500	8,100	175
178	28.4	98.9	8,800	8,500	8,100	7,800	178
180	27.2	95.2	8,600	8,200	7,900		180
181	26.5	93.1	8,500	8,100			181
183	25.1	88.9	8,200				183

MLC150-1 S-2



B10



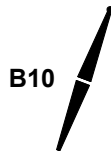
110,500 lb
+
35,000 lb



360°

 206.7 ft							
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
40	80.5	210.5	85,500				40
42	79.9	210.2	84,500				42
44	79.4	209.8	83,500	61,100			44
46	78.8	209.4	82,000	60,900			46
47	78.5	209.2	79,600	60,800	45,800		47
48	78.2	209.0	77,200	60,700	45,600		48
50	77.7	208.5	72,800	60,600	45,500		50
51	77.4	208.3	71,000	60,000	45,500	35,100	51
55	76.2	207.3	63,600	57,600	45,200	35,000	55
60	74.8	206.0	56,200	51,200	44,900	34,700	60
65	73.3	204.5	50,100	46,000	42,300	34,500	65
70	71.9	202.9	45,000	41,500	38,400	34,300	70
75	70.4	201.1	40,700	37,700	35,000	32,500	75
80	68.9	199.2	37,000	34,400	32,000	29,800	80
85	67.4	197.2	33,700	31,500	29,400	27,500	85
90	65.9	195.0	30,900	28,900	27,100	25,300	90
95	64.4	192.6	28,400	26,600	25,000	23,400	95
100	62.8	190.1	26,200	24,600	23,100	21,700	100
105	61.3	187.3	24,200	22,800	21,400	20,200	105
110	59.7	184.4	22,400	21,100	19,900	18,800	110
115	58.0	181.4	20,800	19,600	18,500	17,500	115
120	56.4	178.1	19,300	18,300	17,300	16,300	120
125	54.7	174.6	18,000	17,000	16,100	15,200	125
130	53.0	170.9	16,700	15,800	15,000	14,200	130
135	51.2	166.9	15,600	14,800	14,000	13,300	135
140	49.4	162.7	14,500	13,800	13,100	12,400	140
145	47.5	158.1	13,500	12,900	12,200	11,600	145
150	45.6	153.3	12,600	12,000	11,400	10,800	150
155	43.6	148.2	11,800	11,200	10,600	10,100	155
160	41.5	142.6	11,000	10,400	9,900	9,400	160
165	39.4	136.6	10,200	9,700	9,300	8,800	165
170	37.1	130.2	9,500	9,100	8,700	8,200	170
175	34.7	123.1	8,900	8,500	8,100	7,700	175
180	32.1	115.4	8,200	7,900	7,500	7,200	180
185	29.4	106.8	7,700	7,300	7,000	6,700	185
187	28.2	102.9	7,400	7,100	6,800	6,500	187
188	27.6	101.0	7,300	7,000	6,700		188
190	26.4	97.2	7,100	6,800			190
192	25.1	92.9	6,900				192

MLC150-1 S-2



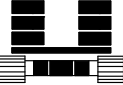
110,500 lb
+
35,000 lb



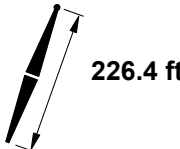
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
42	80.4	220.2	75,900				42
44	79.8	219.8	75,000				44
46	79.3	219.4	74,100	54,300			46
48	78.8	219.0	73,300	54,100			48
49	78.5	218.8	72,800	54,000	40,600		49
50	78.2	218.6	72,400	53,900	40,500		50
53	77.4	217.9	66,900	53,700	40,300	30,800	53
55	76.9	217.4	63,300	53,500	40,300	30,800	55
60	75.5	216.2	55,800	50,700	39,900	30,500	60
65	74.1	214.8	49,700	45,500	39,600	30,400	65
70	72.7	213.2	44,700	41,000	37,800	30,200	70
75	71.3	211.6	40,300	37,200	34,400	29,900	75
80	69.9	209.8	36,600	33,900	31,400	29,200	80
85	68.5	207.8	33,400	31,000	28,800	26,800	85
90	67.1	205.7	30,600	28,500	26,500	24,800	90
95	65.6	203.5	28,100	26,200	24,500	22,900	95
100	64.2	201.1	25,800	24,200	22,600	21,200	100
105	62.7	198.5	23,800	22,300	21,000	19,600	105
110	61.2	195.8	22,100	20,700	19,400	18,200	110
115	59.7	192.9	20,400	19,200	18,000	17,000	115
120	58.1	189.8	18,900	17,800	16,800	15,800	120
125	56.5	186.6	17,600	16,600	15,600	14,700	125
130	54.9	183.1	16,300	15,400	14,500	13,700	130
135	53.3	179.4	15,200	14,300	13,500	12,800	135
140	51.6	175.5	14,100	13,400	12,600	11,900	140
145	49.9	171.3	13,200	12,400	11,700	11,100	145
150	48.1	166.9	12,200	11,600	10,900	10,300	150
155	46.3	162.2	11,400	10,800	10,200	9,600	155
160	44.4	157.2	10,600	10,000	9,500	9,000	160
165	42.5	151.8	9,900	9,300	8,800	8,300	165
170	40.4	146.0	9,200	8,700	8,200	7,800	170
175	38.3	139.9	8,500	8,100	7,600	7,200	175
180	36.1	133.2	7,900	7,500	7,100	6,700	180
185	33.8	125.9	7,300	6,900	6,500	6,200	185
190	31.3	117.9	6,700	6,400	6,000	5,700	190
195	28.6	109.0	6,200	5,900	5,600	5,300	195
196	28.0	107.0	6,100	5,800	5,500	5,200	196
197	27.4	105.0	6,000	5,700	5,400		197
199	26.2	101.0	5,800	5,500			199
200	25.6	99.1	5,700				200
201	25.0	96.9	5,600				201

MLC150-1 S-2

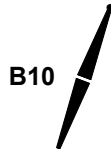



110,500 lb
 +
35,000 lb



							
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
44	80.3	229.8	71,000				44
46	79.8	229.5	70,300				46
48	79.3	229.1	69,700	48,300			48
50	78.7	228.7	69,000	48,200			50
51	78.5	228.4	67,800	48,200	36,200		51
55	77.4	227.6	63,000	48,000	36,100	27,200	55
60	76.1	226.3	55,600	47,700	35,800	27,100	60
65	74.8	225.0	49,500	45,000	35,700	27,000	65
70	73.5	223.5	44,400	40,600	35,500	26,900	70
75	72.2	222.0	40,000	36,800	33,800	26,800	75
80	70.9	220.2	36,300	33,500	30,900	26,700	80
85	69.5	218.4	33,100	30,600	28,300	26,300	85
90	68.1	216.4	30,300	28,100	26,100	24,200	90
95	66.8	214.3	27,800	25,800	24,000	22,300	95
100	65.4	212.0	25,500	23,800	22,200	20,700	100
105	64.0	209.6	23,500	22,000	20,500	19,100	105
110	62.5	207.0	21,700	20,300	19,000	17,800	110
115	61.1	204.3	20,100	18,800	17,600	16,500	115
120	59.6	201.4	18,600	17,500	16,400	15,300	120
125	58.2	198.3	17,300	16,200	15,200	14,200	125
130	56.6	195.1	16,000	15,000	14,100	13,200	130
135	55.1	191.6	14,900	14,000	13,100	12,300	135
140	53.5	188.0	13,800	13,000	12,200	11,500	140
145	51.9	184.1	12,800	12,100	11,300	10,700	145
150	50.3	180.0	11,900	11,200	10,500	9,900	150
155	48.6	175.7	11,100	10,400	9,800	9,200	155
160	46.9	171.1	10,300	9,700	9,100	8,500	160
165	45.1	166.1	9,500	9,000	8,400	7,900	165
170	43.3	160.9	8,800	8,300	7,800	7,300	170
175	41.4	155.4	8,200	7,700	7,200	6,800	175
180	39.4	149.4	7,500	7,100	6,700	6,300	180
185	37.4	143.0	7,000	6,600	6,200	5,800	185
190	35.2	136.0	6,400	6,000	5,700	5,300	190
195	32.9	128.5	5,900	5,500	5,200	4,900	195
200	30.5	120.3	5,400	5,100	4,700	4,400	200
204	28.4	113.0	5,000	4,700	4,400	4,100	204
205	27.9	111.2	4,900	4,600	4,300		205
206	27.3	109.1	4,800	4,500	4,200		206
208	26.1	105.1	4,600	4,400			208
209	25.6	103.0	4,500				209

MLC150-1 S-2



110,500 lb
+
35,000 lb

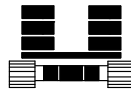


ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft	
45	80.5	239.6	64,100					45
46	80.2	239.5	63,800					46
48	79.7	239.1	63,200					48
49	79.5	238.9	62,900	43,000				49
50	79.2	238.7	62,600	43,000				50
53	78.5	238.1	61,700	42,800	31,900			53
55	78.0	237.7	61,100	42,800	31,800			55
57	77.5	237.2	58,700	42,700	31,700	23,900		57
60	76.7	236.5	55,100	42,500	31,600	23,800		60
65	75.5	235.2	49,000	42,300	31,500	23,700		65
70	74.2	233.8	43,900	40,000	31,400	23,600		70
75	73.0	232.3	39,600	36,200	31,300	23,500		75
80	71.7	230.7	35,900	32,900	30,300	23,400		80
85	70.4	228.9	32,600	30,000	27,700	23,300		85
90	69.1	227.0	29,800	27,500	25,400	23,100		90
95	67.8	225.0	27,300	25,300	23,400	21,700		95
100	66.5	222.8	25,100	23,200	21,600	20,000		100
105	65.1	220.5	23,100	21,400	19,900	18,500		105
110	63.8	218.1	21,300	19,800	18,400	17,100		110
115	62.4	215.5	19,600	18,300	17,000	15,900		115
120	61.0	212.8	18,200	16,900	15,800	14,700		120
125	59.6	209.9	16,800	15,700	14,600	13,600		125
130	58.2	206.8	15,500	14,500	13,600	12,600		130
135	56.8	203.6	14,400	13,500	12,600	11,700		135
140	55.3	200.1	13,300	12,500	11,700	10,900		140
145	53.8	196.5	12,400	11,600	10,800	10,100		145
150	52.3	192.7	11,400	10,700	10,000	9,300		150
155	50.7	188.7	10,600	9,900	9,300	8,600		155
160	49.1	184.4	9,800	9,200	8,600	8,000		160
165	47.5	179.9	9,100	8,500	7,900	7,300		165
170	45.8	175.1	8,400	7,800	7,300	6,800		170
175	44.1	170.0	7,700	7,200	6,700	6,200		175
180	42.3	164.6	7,100	6,600	6,100	5,700		180
185	40.4	158.8	6,500	6,000	5,600	5,200		185
190	38.5	152.6	5,900	5,500	5,100	4,700		190
195	36.5	146.0	5,400	5,000	4,700	4,200		195
200	34.4	138.9	4,900	4,600	4,100	3,700		200
205	32.1	131.1	4,400	4,000	3,600	3,200		205
210	29.8	122.6	3,900	3,500	3,100			210
215	27.2	113.2	3,300	3,000				215
218	25.5	107.0	3,000					218

MLC150-1 S-2



B10



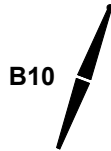
110,500 lb
+
35,000 lb



360°


ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft	
47	80.4	249.3	56,600					47
48	80.1	249.1	56,400					48
50	79.7	248.7	55,800					50
51	79.4	248.5	55,500	38,100				51
55	78.5	247.7	54,500	37,900	27,900			55
60	77.3	246.6	53,300	37,700	27,700	20,700		60
65	76.1	245.4	48,800	37,600	27,600	20,700		65
70	74.9	244.1	43,700	37,400	27,500	20,600		70
75	73.7	242.6	39,300	35,800	27,400	20,500		75
80	72.4	241.0	35,600	32,500	27,300	20,500		80
85	71.2	239.4	32,400	29,700	27,100	20,300		85
90	70.0	237.5	29,500	27,100	25,000	20,200		90
95	68.7	235.6	27,000	24,900	23,000	20,100		95
100	67.5	233.6	24,800	22,900	21,200	19,600		100
105	66.2	231.4	22,800	21,100	19,500	18,100		105
110	64.9	229.1	21,000	19,400	18,000	16,700		110
115	63.6	226.6	19,400	18,000	16,700	15,400		115
120	62.3	224.0	17,900	16,600	15,400	14,300		120
125	61.0	221.3	16,500	15,300	14,200	13,200		125
130	59.6	218.4	15,300	14,200	13,200	12,200		130
135	58.3	215.3	14,100	13,100	12,200	11,300		135
140	56.9	212.1	13,100	12,100	11,300	10,500		140
145	55.5	208.7	12,100	11,200	10,400	9,700		145
150	54.0	205.1	11,200	10,400	9,600	8,900		150
155	52.6	201.3	10,300	9,600	8,900	8,200		155
160	51.1	197.3	9,500	8,800	8,200	7,600		160
165	49.6	193.1	8,800	8,100	7,500	7,000		165
170	48.0	188.6	8,100	7,500	6,900	6,400		170
175	46.4	183.9	7,400	6,900	6,300	5,800		175
180	44.8	179.0	6,800	6,300	5,800	5,300		180
185	43.1	173.7	6,200	5,700	5,300	4,800		185
190	41.3	168.1	5,600	5,200	4,800	4,300		190
195	39.5	162.1	5,100	4,700	4,300	3,800		195
200	37.6	155.8	4,600	4,200	3,700	3,200		200
205	35.7	148.9	4,100	3,600	3,200			205
210	33.6	141.6	3,500	3,100				210
215	31.4	133.6	3,000					215

MLC150-1 S-2




110,500 lb
 +
35,000 lb



 255.9 ft			
ft	°	ft	lb
49	80.3	258.9	51,100
50	80.1	258.7	50,800
55	78.9	257.8	49,600
60	77.8	256.7	48,500
65	76.6	255.5	47,300
70	75.5	254.3	43,200
75	74.3	252.9	38,900
80	73.1	251.4	35,200
85	72.0	249.8	31,900
90	70.8	248.0	29,100
95	69.6	246.2	26,600
100	68.4	244.2	24,300
105	67.2	242.1	22,300
110	65.9	239.9	20,500
115	64.7	237.6	18,900
120	63.5	235.1	17,400
125	62.2	232.5	16,000
130	60.9	229.7	14,800
135	59.6	226.8	13,600
140	58.3	223.8	12,600
145	57.0	220.6	11,600
150	55.6	217.2	10,700
155	54.3	213.6	9,800
160	52.9	209.9	9,000
165	51.4	205.9	8,300
170	50.0	201.8	7,600
175	48.5	197.4	6,900
180	47.0	192.8	6,300
185	45.4	187.9	5,700
190	43.8	182.8	5,200
195	42.1	177.3	4,600
200	40.4	171.5	4,000
205	38.7	165.4	3,400