

Liftcrane Jib Capacities

Jib No. 134 on
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: Chart supplements Boom Capacity chart No. 9821-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 machine list not to exceed degrees noted. Refer to Boom Rigging No. 80117858, Jib Rigging No. 80117860, Wire Rope Specifications chart No. 9841-A, Counterweight Arrangements chart No. 9828-A, and Wind Conditions chart No. 9842-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 26 ft 2 in. crawlers, 48 in. treads, 17 ft 5 in. gantry, 10 part boom hoist reeving, boom straps, 110,500 lb crane counterweight, and 35,000 lb carbody counterweight.

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 2,000 lb.

Table 1





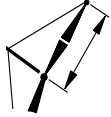



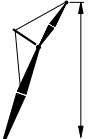
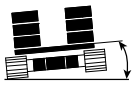

Over End or Side of Crawlers												
Boom Length (ft)	Jib No. 134											
	30.0 ft		40.0 ft		50.0 ft		60.0 ft		70.0 ft		80.0 ft	
	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°
	Block Weight (lb)											
88.6 - 128.0	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700
137.8	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,600	7,600
147.6	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,300	7,300	6,600	6,600
157.5	7,700	7,700	7,700	7,700	7,600	7,600	6,800	6,800	6,200	6,200	5,500	5,500
167.3	7,700	7,700	7,200	7,200	6,400	6,400	5,700	5,700	5,100	5,100	4,500	4,500
177.2	6,500	6,500	5,900	5,800	5,200	5,100	4,600	4,300	4,100	3,700	3,500	2,900
187.0	5,400	4,900	4,700	4,200	4,000	3,500	3,300	2,700	2,700	2,100	#	#
196.9	3,700	3,200	3,100	2,500	2,400	#	#	#	#	#	#	#
206.7	2,200	#	#	#	#	#	#	#	#	#	#	#
216.5	#	#	#	#	#	#	#	#	#	#	#	#
Raising Not Permitted												

Table 2

Over End of Blocked Crawlers												
Boom Length (ft)	Jib No. 134											
	30.0 ft		40.0 ft		50.0 ft		60.0 ft		70.0 ft		80.0 ft	
	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°
	Block Weight (lb)											
88.6 - 128.0	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700
137.8	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,600	7,600
147.6	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,300	7,300	6,600	6,600
157.5	7,700	7,700	7,700	7,700	7,600	7,600	6,800	6,800	6,200	6,200	5,500	5,500
167.3	7,700	7,700	7,200	7,200	6,400	6,400	5,700	5,700	5,100	5,100	4,500	4,500
177.2	6,500	6,500	5,900	5,900	5,200	5,200	4,600	4,600	4,100	4,100	3,500	3,500
187.0	5,400	5,400	4,800	4,800	4,200	4,200	3,500	3,500	3,100	3,100	3,000	3,000
196.9	4,300	4,300	3,600	3,600	3,000	3,000	3,000	3,000	3,000	2,000	2,000	2,000
206.7	3,000	2,000	3,000	2,000	3,000	2,000	2,000	2,000	2,000	2,000	#	#
216.5	2,000	#	2,000	#	2,000	#	#	#	#	#	#	#

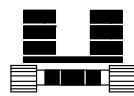
Warning: Crane must remain in-line with crawlers when raising over end of blocked crawlers until operating radius is within 360 degree chart. Crane tipping or structural damage can occur.

Explanation of Symbols

 <p>134 + B10</p>	Jib No. 134 + Boom No. B10:350
	Crane Counterweight + Carbody Counterweight
	360 Degree Rating
	Boom Length
	Jib Length
	Jib Offset Angle
	Operating Radius (see page 1)
	Boom Angle (see page 1)
	Jib Point Elevation (see page 1)
	Machine List
	Lifting Capacities (see page 1)

REFERENCE ONLY!

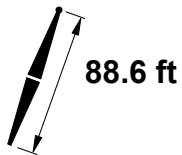
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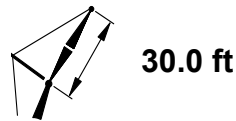
110,500 lb
+
35,000 lb



360°



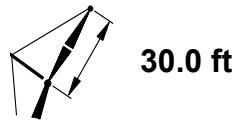
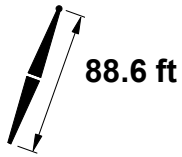
88.6 ft



30.0 ft

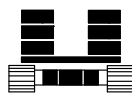
	5°							15°						
	ft	°	ft	110,500 lb + 35,000 lb				°	ft	110,500 lb + 35,000 lb				ft
				0°	1°	2°	3°			0°	1°	2°	3°	
			lb	lb	lb	lb			lb	lb	lb	lb		
30	79.0	124.9	59,200											30
32	78.0	124.4	59,200	55,100										32
34	77.0	123.9	59,200	54,600	48,200									34
36	76.0	123.4	59,200	54,100	47,900		78.5	122.6	58,700					36
37	75.5	123.1	59,200	53,900	47,800	43,000	78.0	122.3	58,500					37
38	75.0	122.8	59,200	53,700	47,600	42,800	77.5	122.0	58,300	51,200				38
40	74.0	122.2	59,200	53,300	47,300	42,500	76.5	121.4	57,800	50,900	45,500			40
41	73.5	121.9	59,200	53,100	47,100	42,400	76.0	121.0	57,600	50,700	45,400			41
42	73.0	121.5	59,200	52,900	46,900	42,300	75.5	120.7	57,400	50,600	45,300	41,000		42
43	72.5	121.2	59,200	52,600	46,800	42,200	75.0	120.4	57,200	50,400	45,200	40,900		43
44	72.0	120.9	59,200	52,400	46,600	42,000	74.5	120.0	57,000	50,300	45,100	40,900		44
45	71.5	120.5	59,200	52,200	46,500	41,900	74.0	119.7	56,800	50,100	45,000	40,800		45
46	71.0	120.1	59,200	52,000	46,300	41,800	73.5	119.3	56,600	50,000	44,800	40,700		46
48	70.0	119.4	59,100	51,700	46,000	41,600	72.5	118.5	56,200	49,700	44,700	40,500		48
50	69.0	118.6	58,500	51,300	45,700	41,300	71.4	117.7	55,800	49,500	44,400	40,400		50
55	66.4	116.4	57,400	50,400	45,100	40,800	68.8	115.5	54,400	48,800	44,000	40,000		55
60	63.8	113.9	56,200	49,600	44,400	40,300	66.2	113.0	51,000	48,300	43,600	39,800		60
65	61.0	111.1	53,800	48,800	43,800	39,900	63.4	110.2	48,000	47,800	43,200	39,400		65
70	58.2	108.0	48,700	46,700	43,300	39,400	60.6	107.1	45,400	45,100	42,900	39,200		70
75	55.4	104.6	44,400	42,700	41,000	39,000	57.7	103.6	43,100	42,900	41,400	39,000		75
80	52.4	100.8	40,700	39,200	37,800	36,400	54.7	99.7	41,000	39,600	38,100	36,800		80
85	49.2	96.5	37,500	36,200	35,000	33,800	51.5	95.4	37,800	36,500	35,300	34,100		85
90	46.0	91.7	34,700	33,600	32,500	31,500	48.2	90.5	35,000	33,800	32,800	31,700		90
95	42.5	86.3	32,200	31,200	30,300	29,400	44.6	85.1	32,400	31,500	30,500	29,600		95
100	38.7	80.1	30,000	29,100	28,300	27,600	40.8	78.8	30,200	29,300	28,500	27,700		100
105	34.6	73.1	28,000	27,300	26,600	25,900	36.6	71.6	28,100	27,400	26,700	26,000		105
110	30.0	64.7	26,200	25,500	25,000	24,400	31.9	63.0	26,300	25,700	25,100	24,500		110
111	28.9	62.7	25,800	25,200	24,700	24,100	30.7	60.9	25,900	25,400	24,800	24,200		111
112	27.8	60.7	25,500	24,900	24,400		29.6	58.8	25,600	25,000	24,500	23,900		112
113	26.8	58.7	25,200	24,600			28.5	56.6	25,300	24,700	24,200	23,600		113
114	25.7	56.7	24,800				27.3	54.5	24,900	24,400	23,900			114
115							26.2	52.3	24,600	24,100				115

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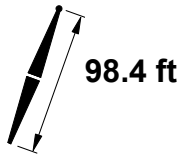


		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
30							30
32							32
34							34
36							36
37							37
38							38
40							40
41	78.6	119.2	41,400				41
42	78.0	118.9	40,900				42
43	77.5	118.5	40,400	40,300			43
44	77.0	118.2	39,900	39,800			44
45	76.5	117.8	39,500	39,300	39,200		45
46	76.0	117.4	39,000	38,800	38,800	38,700	46
48	74.9	116.7	38,100	38,000	37,900	37,800	48
50	73.9	115.8	37,300	37,200	37,100	37,000	50
55	71.2	113.6	35,400	35,300	35,200	35,100	55
60	68.5	111.1	33,700	33,600	33,600	33,500	60
65	65.7	108.2	32,200	32,200	32,100	32,000	65
70	62.8	105.0	30,900	30,800	30,800	30,700	70
75	59.9	101.5	29,700	29,700	29,600	29,500	75
80	56.8	97.5	28,700	28,600	28,600	28,500	80
85	53.5	93.0	27,700	27,700	27,600	27,600	85
90	50.1	88.0	26,900	26,800	26,800	26,800	90
95	46.4	82.4	26,200	26,100	26,100	26,100	95
100	42.5	75.9	25,600	25,500	25,500	25,500	100
105	38.1	68.3	25,000	25,000	24,900	24,900	105
110	33.0	59.2	24,700	24,600	24,600	24,600	110
111	31.8	57.0	24,700	24,600	24,500	24,300	111
112	30.6	54.7	24,600	24,500	24,300	24,000	112
113	29.4	52.4	24,600	24,500	24,100	23,700	113
114	28.2	50.2	24,500	24,400	23,900	23,400	114
115							115

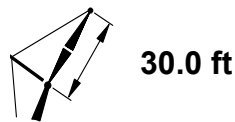
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110,500 lb
+
35,000 lb



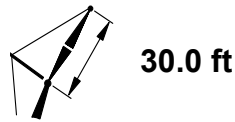
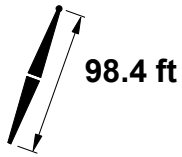
98.4 ft



30.0 ft

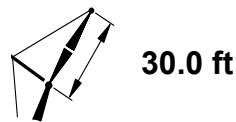
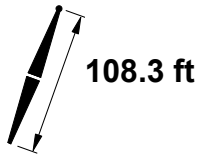
	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
32	78.9	134.5	59,200											32
34	78.0	134.0	59,200	54,600										34
36	77.1	133.5	59,200	54,200										36
37	76.6	133.3	59,200	54,000	47,800			79.0	132.5	58,700				37
38	76.2	133.0	59,200	53,800	47,600			78.5	132.2	58,500				38
39	75.7	132.7	59,200	53,600	47,400	42,700		78.0	131.9	58,300				39
40	75.3	132.5	59,200	53,400	47,300	42,500	77.6	131.6	58,000	50,900				40
42	74.4	131.9	59,200	53,000	47,000	42,300	76.7	131.0	57,600	50,700	45,300			42
44	73.4	131.2	59,200	52,700	46,700	42,000	75.7	130.4	57,200	50,400	45,100	40,800		44
45	73.0	130.9	59,200	52,500	46,600	42,000	75.3	130.1	57,000	50,200	45,000	40,700		45
46	72.5	130.6	59,200	52,300	46,400	41,900	74.8	129.7	56,800	50,100	44,900	40,700		46
47	72.1	130.2	59,200	52,100	46,300	41,700	74.3	129.4	56,700	50,000	44,800	40,600		47
48	71.6	129.9	59,200	51,900	46,100	41,600	73.9	129.0	56,500	49,900	44,700	40,500		48
49	71.1	129.5	59,100	51,700	46,000	41,500	73.4	128.7	56,300	49,700	44,600	40,400		49
50	70.7	129.2	59,100	51,600	45,900	41,400	72.9	128.3	56,200	49,600	44,500	40,400		50
55	68.3	127.2	57,900	50,700	45,300	40,900	70.5	126.3	55,300	49,000	44,100	40,100		55
60	65.9	124.9	56,800	49,900	44,600	40,400	68.1	124.0	53,500	48,500	43,600	39,800		60
65	63.4	122.4	53,400	49,200	44,100	40,000	65.6	121.5	50,400	48,000	43,300	39,500		65
70	60.9	119.6	48,300	46,100	43,600	39,600	63.1	118.7	47,700	46,600	43,000	39,300		70
75	58.3	116.5	44,000	42,100	40,300	38,600	60.5	115.6	44,500	42,600	40,800	39,000		75
80	55.7	113.1	40,300	38,700	37,100	35,700	57.8	112.1	40,700	39,100	37,500	36,100		80
85	52.9	109.4	37,100	35,700	34,400	33,100	55.1	108.3	37,500	36,100	34,700	33,400		85
90	50.1	105.2	34,300	33,100	31,900	30,800	52.2	104.1	34,600	33,400	32,200	31,100		90
95	47.1	100.6	31,800	30,700	29,700	28,700	49.2	99.4	32,100	31,000	30,000	29,000		95
100	43.9	95.4	29,600	28,600	27,700	26,900	46.0	94.2	29,800	28,900	28,000	27,100		100
105	40.6	89.7	27,600	26,800	26,000	25,200	42.6	88.4	27,800	27,000	26,200	25,400		105
110	37.0	83.2	25,800	25,100	24,400	23,700	38.9	81.8	25,900	25,200	24,500	23,900		110
115	33.0	75.7	24,100	23,500	22,900	22,300	34.9	74.1	24,300	23,700	23,100	22,500		115
120	28.6	66.8	22,600	22,100	21,600	21,100	30.3	65.1	22,700	22,200	21,700	21,200		120
121	27.6	64.8	22,400	21,800	21,300		29.2	62.9	22,500	22,000	21,400	20,900		121
122	26.6	62.7	22,100	21,600			28.2	60.7	22,200	21,700	21,200	20,700		122
123	25.6	60.6	21,800				27.1	58.5	21,900	21,400	20,900			123
124							26.0	56.3	21,600	21,100				124

MLC150-1 S-2



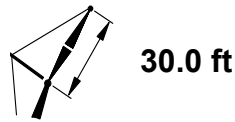
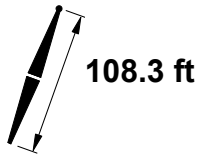
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
32							32
34							34
36							36
37							37
38							38
39							39
40							40
42	79.0	129.2	41,800				42
44	78.1	128.5	40,900				44
45	77.6	128.2	40,400	40,300			45
46	77.1	127.9	40,000	39,900			46
47	76.6	127.5	39,600	39,400	39,400		47
48	76.2	127.1	39,100	39,000	38,900		48
49	75.7	126.8	38,700	38,600	38,500	38,500	49
50	75.2	126.4	38,300	38,200	38,100	38,000	50
55	72.8	124.3	36,400	36,400	36,300	36,200	55
60	70.3	122.0	34,800	34,700	34,700	34,600	60
65	67.8	119.5	33,300	33,300	33,200	33,100	65
70	65.2	116.6	32,000	32,000	31,800	31,800	70
75	62.6	113.4	30,800	30,700	30,700	30,700	75
80	59.8	109.9	29,700	29,600	29,600	29,600	80
85	57.0	106.0	28,800	28,700	28,600	28,600	85
90	54.0	101.7	27,900	27,800	27,800	27,700	90
95	50.9	96.9	27,100	27,000	27,000	27,000	95
100	47.7	91.6	26,400	26,300	26,300	26,200	100
105	44.2	85.5	25,800	25,700	25,700	25,600	105
110	40.3	78.6	25,300	25,300	24,700	24,000	110
115	36.1	70.6	24,400	23,800	23,200	22,600	115
120	31.2	61.0	22,800	22,300	21,800	21,300	120
121	30.1	58.6	22,500	22,000	21,500	21,000	121
122	29.0	56.3	22,200	21,700	21,200	20,800	122
123	27.8	54.0	21,900	21,400	21,000		123
124							124

MLC150-1 S-2



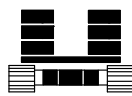
	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
34	78.9	144.1	59,200											34
36	78.0	143.7	59,200											36
37	77.6	143.4	59,200	54,000										37
38	77.2	143.2	59,200	53,800										38
39	76.8	142.9	59,200	53,600	47,400			78.9	142.1	58,300				39
40	76.3	142.7	59,200	53,400	47,200			78.5	141.8	58,100				40
41	75.9	142.4	59,200	53,200	47,100	42,300		78.1	141.5	57,900				41
42	75.5	142.1	59,200	53,100	47,000	42,200		77.6	141.3	57,700	50,600			42
44	74.6	141.5	59,200	52,700	46,700	42,000		76.8	140.7	57,300	50,300	45,000		44
46	73.8	140.9	59,200	52,400	46,400	41,800		75.9	140.1	57,000	50,100	44,800	40,600	46
47	73.4	140.6	59,200	52,200	46,300	41,700		75.5	139.7	56,800	50,000	44,700	40,500	47
48	72.9	140.3	59,200	52,000	46,200	41,600		75.1	139.4	56,700	49,900	44,600	40,400	48
49	72.5	140.0	59,200	51,900	46,100	41,500		74.6	139.1	56,500	49,800	44,500	40,400	49
50	72.1	139.6	59,200	51,700	45,900	41,400		74.2	138.7	56,300	49,600	44,500	40,300	50
51	71.6	139.2	59,000	51,500	45,800	41,300		73.8	138.4	56,100	49,500	44,400	40,300	51
55	69.9	137.8	58,300	50,900	45,300	40,900		72.0	136.9	55,500	49,100	44,100	40,000	55
60	67.7	135.7	57,200	50,100	44,800	40,400		69.8	134.8	54,700	48,600	43,700	39,700	60
65	65.4	133.4	53,200	49,500	44,200	40,000		67.5	132.5	52,600	48,100	43,300	39,500	65
70	63.2	130.9	48,100	45,700	43,400	39,700		65.2	129.9	48,600	46,200	43,000	39,300	70
75	60.8	128.1	43,800	41,700	39,800	38,000		62.9	127.1	44,300	42,200	40,300	38,400	75
80	58.4	125.0	40,100	38,300	36,600	35,100		60.4	124.0	40,500	38,700	37,100	35,500	80
85	56.0	121.6	36,900	35,300	33,900	32,500		58.0	120.6	37,300	35,700	34,300	32,900	85
90	53.4	117.9	34,000	32,700	31,400	30,200		55.4	116.9	34,400	33,100	31,800	30,500	90
95	50.8	113.9	31,600	30,400	29,300	28,200		52.7	112.8	31,900	30,700	29,600	28,500	95
100	48.1	109.4	29,300	28,300	27,300	26,400		50.0	108.3	29,600	28,600	27,600	26,600	100
105	45.2	104.5	27,300	26,400	25,500	24,700		47.1	103.3	27,600	26,700	25,800	24,900	105
110	42.2	99.0	25,500	24,700	24,000	23,200		44.0	97.8	25,700	24,900	24,200	23,400	110
115	38.9	92.9	23,900	23,200	22,500	21,800		40.7	91.6	24,100	23,400	22,700	22,000	115
120	35.5	86.0	22,400	21,800	21,200	20,600		37.2	84.6	22,600	21,900	21,300	20,700	120
125	31.7	78.1	21,100	20,500	20,000	19,500		33.3	76.5	21,200	20,600	20,100	19,600	125
129	28.2	70.7	20,000	19,600	19,100	18,600		29.8	68.9	20,100	19,700	19,200	18,700	129
130	27.4	68.9	19,800	19,300	18,900			28.9	67.0	19,900	19,400	19,000	18,500	130
131	26.4	66.7	19,600	19,100				27.9	64.7	19,600	19,200	18,700		131
132	25.4	64.6	19,300					26.9	62.5	19,400	19,000			132
133								25.9	60.2	19,200				133

MLC150-1 S-2



		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
34							34
36							36
37							37
38							38
39							39
40							40
41							41
42							42
44	79.0	138.8	41,800				44
46	78.1	138.2	41,000				46
47	77.6	137.8	40,500	40,300			47
48	77.2	137.5	40,100	40,000			48
49	76.8	137.2	39,700	39,600	39,400		49
50	76.3	136.8	39,300	39,200	39,100		50
51	75.9	136.4	38,900	38,800	38,700	38,500	51
55	74.1	134.9	37,500	37,300	37,300	37,200	55
60	71.8	132.8	35,800	35,800	35,600	35,500	60
65	69.5	130.5	34,400	34,200	34,200	34,100	65
70	67.2	127.9	33,000	32,900	32,900	32,700	70
75	64.8	125.0	31,800	31,800	31,600	31,600	75
80	62.3	121.9	30,700	30,600	30,600	30,500	80
85	59.8	118.4	29,700	29,700	29,600	29,500	85
90	57.2	114.6	28,800	28,800	28,700	28,600	90
95	54.5	110.4	28,000	28,000	27,900	27,900	95
100	51.6	105.8	27,300	27,300	27,200	26,900	100
105	48.7	100.6	26,600	26,600	26,000	25,200	105
110	45.5	94.9	25,900	25,100	24,300	23,600	110
115	42.1	88.5	24,200	23,500	22,800	22,200	115
120	38.5	81.3	22,700	22,100	21,500	20,900	120
125	34.4	72.8	21,200	20,700	20,200	19,700	125
129	30.6	64.7	20,200	19,700	19,200	18,800	129
130	29.7	62.6	19,900	19,500	19,000	18,600	130
131	28.6	60.3	19,700	19,200	18,800	18,300	131
132							132
133							133

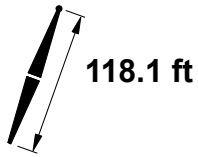
MLC150-1 S-2



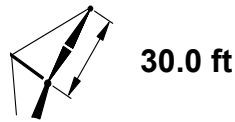
110,500 lb
+
35,000 lb



360°



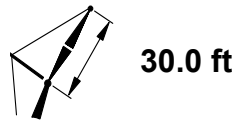
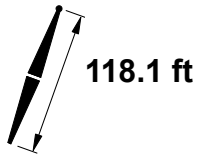
118.1 ft



30.0 ft

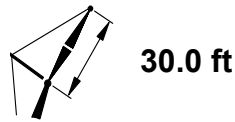
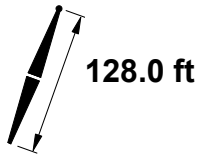
	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
36	78.8	153.8	59,200											36
38	78.0	153.3	59,200											38
39	77.6	153.1	59,200	53,500										39
40	77.3	152.8	59,200	53,400										40
41	76.9	152.6	59,200	53,200	47,000			78.9	151.7	57,800				41
42	76.5	152.3	59,200	53,000	46,800			78.5	151.5	57,700				42
44	75.7	151.8	59,200	52,700	46,600	41,900		77.7	150.9	57,300	50,300			44
46	74.9	151.2	59,200	52,400	46,400	41,700		76.9	150.3	57,100	50,000	44,700		46
48	74.1	150.6	59,200	52,000	46,100	41,500		76.1	149.7	56,700	49,800	44,500		48
49	73.7	150.3	59,200	51,900	46,000	41,400		75.7	149.4	56,500	49,700	44,400	40,300	49
50	73.3	150.0	59,200	51,700	45,900	41,300		75.3	149.1	56,400	49,600	44,300	40,200	50
51	72.9	149.6	59,000	51,600	45,800	41,200		74.9	148.8	56,200	49,500	44,300	40,100	51
54	71.7	148.6	58,700	51,100	45,400	41,000		73.6	147.7	55,800	49,200	44,100	40,000	54
55	71.3	148.3	58,600	51,000	45,300	40,900		73.2	147.4	55,600	49,100	44,000	39,900	55
60	69.2	146.4	57,500	50,300	44,800	40,500		71.2	145.5	54,900	48,600	43,600	39,700	60
65	67.2	144.3	52,800	49,600	44,300	40,100		69.1	143.3	53,500	48,100	43,300	39,400	65
70	65.1	141.9	47,700	45,200	42,800	39,700		67.0	141.0	48,300	45,700	43,000	39,200	70
75	62.9	139.4	43,400	41,200	39,200	37,200		64.8	138.4	43,900	41,700	39,700	37,700	75
80	60.7	136.6	39,700	37,800	36,000	34,300		62.6	135.6	40,200	38,300	36,500	34,800	80
85	58.5	133.5	36,500	34,800	33,300	31,800		60.4	132.5	36,900	35,300	33,700	32,200	85
90	56.2	130.2	33,700	32,200	30,800	29,500		58.1	129.1	34,100	32,600	31,200	29,900	90
95	53.8	126.5	31,200	29,900	28,700	27,500		55.7	125.4	31,500	30,200	29,000	27,900	95
100	51.4	122.5	28,900	27,800	26,700	25,700		53.2	121.4	29,300	28,100	27,000	26,000	100
105	48.9	118.2	26,900	26,000	25,000	24,100		50.7	117.0	27,200	26,200	25,300	24,300	105
110	46.2	113.4	25,100	24,300	23,400	22,600		48.0	112.2	25,400	24,500	23,700	22,800	110
115	43.5	108.2	23,500	22,700	22,000	21,200		45.2	107.0	23,700	22,900	22,200	21,400	115
120	40.6	102.4	22,000	21,300	20,600	20,000		42.3	101.1	22,200	21,500	20,800	20,200	120
125	37.5	96.0	20,700	20,000	19,400	18,800		39.1	94.6	20,800	20,200	19,600	19,000	125
130	34.1	88.8	19,400	18,900	18,300	17,800		35.7	87.2	19,600	19,000	18,500	17,900	130
135	30.4	80.5	18,300	17,800	17,300	16,800		31.9	78.8	18,400	17,900	17,400	16,900	135
137	28.7	76.6	17,800	17,400	16,900	16,500		30.2	74.8	17,900	17,500	17,000	16,600	137
139	27.1	72.7	17,400	17,000	16,500			28.5	70.8	17,500	17,100	16,600	16,200	139
140	26.2	70.8	17,200	16,800				27.6	68.8	17,300	16,800	16,400		140
141	25.3	68.6	17,000					26.7	66.5	17,100	16,600			141
142								25.7	64.2	16,800				142

MLC150-1 S-2



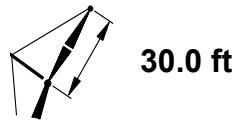
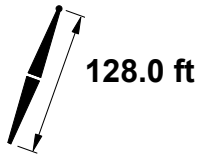
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
36							36
38							38
39							39
40							40
41							41
42							42
44							44
46	78.9	148.4	41,800				46
48	78.1	147.8	41,000				48
49	77.7	147.5	40,600	40,400			49
50	77.3	147.2	40,200	40,100			50
51	76.9	146.8	39,800	39,700	39,500		51
54	75.6	145.8	38,700	38,600	38,400	38,300	54
55	75.2	145.4	38,300	38,200	38,100	38,000	55
60	73.1	143.5	36,700	36,600	36,500	36,400	60
65	71.0	141.3	35,300	35,200	35,100	35,000	65
70	68.9	138.9	33,900	33,900	33,800	33,600	70
75	66.7	136.3	32,700	32,600	32,600	32,500	75
80	64.4	133.4	31,600	31,600	31,500	31,400	80
85	62.1	130.3	30,600	30,500	30,500	30,400	85
90	59.8	126.9	29,700	29,700	29,600	29,500	90
95	57.4	123.1	28,900	28,800	28,800	28,200	95
100	54.9	119.0	28,100	28,100	27,300	26,300	100
105	52.2	114.5	27,400	26,500	25,500	24,600	105
110	49.5	109.6	25,600	24,700	23,900	23,000	110
115	46.6	104.2	23,900	23,100	22,400	21,600	115
120	43.6	98.1	22,400	21,700	21,000	20,300	120
125	40.3	91.4	21,000	20,300	19,700	19,100	125
130	36.8	83.7	19,600	19,100	18,600	18,000	130
135	32.8	74.8	18,400	17,900	17,500	17,000	135
137	31.0	70.6	18,000	17,500	17,100	16,600	137
139	29.2	66.3	17,500	17,100	16,700	16,300	139
140	28.2	64.2	17,300	16,900	16,500	16,100	140
141							141
142							142

MLC150-1 S-2



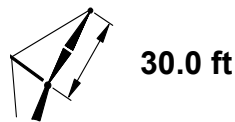
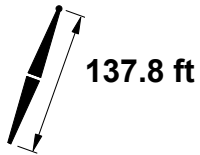
	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
38	78.8	163.4	59,200											38
40	78.1	162.9	59,200											40
41	77.7	162.7	59,200	53,000										41
42	77.3	162.5	59,200	52,900										42
43	76.9	162.2	59,200	52,700	46,600			78.8	161.3	57,400				43
44	76.6	162.0	59,200	52,500	46,400			78.5	161.1	57,300				44
46	75.8	161.4	59,200	52,200	46,200	41,500		77.7	160.6	56,900	49,900			46
48	75.1	160.9	59,200	51,900	45,900	41,300		77.0	160.0	56,700	49,700	44,300		48
50	74.4	160.3	59,200	51,600	45,700	41,100		76.2	159.4	56,400	49,400	44,200		50
51	74.0	160.0	59,100	51,500	45,600	41,100		75.8	159.1	56,200	49,300	44,100	39,900	51
53	73.2	159.3	58,900	51,200	45,400	40,900		75.1	158.4	55,900	49,200	44,000	39,800	53
55	72.5	158.7	58,700	51,000	45,200	40,700		74.3	157.8	55,700	49,000	43,800	39,700	55
56	72.1	158.3	58,500	50,800	45,100	40,600		73.9	157.4	55,500	48,900	43,700	39,700	56
60	70.6	156.9	57,700	50,300	44,800	40,400		72.4	156.0	55,000	48,500	43,500	39,500	60
65	68.6	155.0	52,500	49,200	44,200	40,000		70.5	154.0	53,200	48,100	43,200	39,200	65
70	66.7	152.8	47,400	44,600	42,100	39,700		68.5	151.9	48,000	45,300	42,700	39,000	70
75	64.7	150.4	43,100	40,700	38,600	36,500		66.5	149.5	43,600	41,300	39,100	37,000	75
80	62.7	147.9	39,400	37,300	35,400	33,700		64.5	146.9	39,900	37,800	35,900	34,100	80
85	60.6	145.0	36,100	34,400	32,700	31,200		62.4	144.1	36,600	34,800	33,200	31,600	85
90	58.6	142.0	33,300	31,800	30,300	28,900		60.3	141.0	33,700	32,200	30,700	29,300	90
95	56.4	138.7	30,800	29,500	28,200	26,900		58.2	137.6	31,200	29,800	28,500	27,300	95
100	54.2	135.1	28,600	27,400	26,200	25,100		55.9	134.0	28,900	27,700	26,600	25,500	100
105	51.9	131.2	26,600	25,500	24,500	23,500		53.6	130.1	26,900	25,800	24,800	23,800	105
110	49.6	126.9	24,800	23,800	22,900	22,000		51.3	125.8	25,100	24,100	23,200	22,300	110
115	47.1	122.3	23,200	22,300	21,500	20,700		48.8	121.1	23,400	22,600	21,700	20,900	115
120	44.6	117.3	21,700	20,900	20,200	19,400		46.2	116.0	21,900	21,100	20,400	19,700	120
125	41.9	111.8	20,300	19,600	19,000	18,300		43.5	110.5	20,500	19,800	19,200	18,500	125
130	39.1	105.7	19,100	18,500	17,900	17,300		40.7	104.3	19,300	18,600	18,000	17,400	130
135	36.1	98.9	17,900	17,400	16,800	16,300		37.6	97.5	18,100	17,500	17,000	16,400	135
140	32.9	91.4	16,900	16,400	15,900	15,400		34.3	89.8	17,000	16,500	16,000	15,500	140
145	29.3	82.7	15,900	15,400	15,000	14,600		30.7	80.9	16,000	15,500	15,100	14,700	145
146	28.5	80.7	15,700	15,300	14,800	14,400		29.8	78.8	15,800	15,300	14,900	14,500	146
147	27.7	78.7	15,500	15,100	14,700			29.0	76.7	15,600	15,200	14,800	14,300	147
148	26.9	76.6	15,300	14,900				28.2	74.6	15,400	15,000	14,600	14,200	148
149	26.1	74.6	15,100	14,700				27.3	72.6	15,200	14,800	14,400		149
150	25.2	72.6	14,900					26.5	70.5	15,000	14,600			150
151								25.6	68.1	14,800				151

MLC150-1 S-2



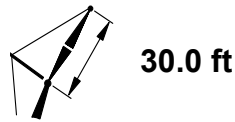
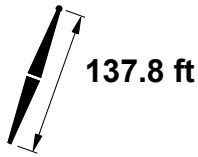
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
38							38
40							40
41							41
42							42
43							43
44							44
46							46
48	78.9	158.0	41,700				48
50	78.1	157.5	41,000				50
51	77.7	157.1	40,600	40,400			51
53	77.0	156.5	39,900	39,700	39,600		53
55	76.2	155.8	39,200	39,000	38,900		55
56	75.8	155.5	38,800	38,700	38,600	38,500	56
60	74.3	154.0	37,600	37,500	37,300	37,200	60
65	72.3	152.0	36,100	36,000	35,900	35,800	65
70	70.3	149.8	34,900	34,700	34,600	34,500	70
75	68.3	147.4	33,600	33,500	33,400	33,300	75
80	66.2	144.8	32,500	32,400	32,300	32,200	80
85	64.1	141.9	31,500	31,400	31,300	31,200	85
90	62.0	138.7	30,500	30,500	30,400	29,700	90
95	59.8	135.3	29,700	29,600	28,900	27,600	95
100	57.5	131.6	28,900	28,000	26,900	25,800	100
105	55.2	127.6	27,200	26,100	25,100	24,100	105
110	52.7	123.3	25,300	24,400	23,400	22,500	110
115	50.2	118.5	23,600	22,800	21,900	21,100	115
120	47.6	113.3	22,100	21,300	20,600	19,900	120
125	44.8	107.6	20,700	20,000	19,300	18,700	125
130	41.9	101.2	19,400	18,800	18,200	17,600	130
135	38.7	94.1	18,200	17,600	17,100	16,600	135
140	35.3	86.1	17,100	16,600	16,100	15,600	140
145	31.4	76.8	16,000	15,600	15,100	14,700	145
146	30.6	74.6	15,800	15,400	15,000	14,600	146
147	29.7	72.4	15,600	15,200	14,800	14,400	147
148	28.8	70.2	15,400	15,000	14,600	14,200	148
149	27.9	68.1	15,200	14,800	14,400		149
150							150
151							151

MLC150-1 S-2



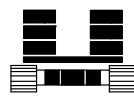
	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
40	78.8	173.0	59,200											40
42	78.1	172.6	59,200											42
43	77.7	172.3	59,200	52,400										43
44	77.4	172.1	59,200	52,300										44
45	77.0	171.9	59,200	52,100				78.8	171.0	57,000				45
46	76.7	171.6	59,200	52,000	45,900			78.5	170.7	56,800				46
48	76.0	171.1	59,200	51,700	45,700	41,100		77.7	170.2	56,500	49,400			48
50	75.3	170.5	59,200	51,500	45,500	40,900		77.0	169.6	56,200	49,200			50
51	74.9	170.2	59,100	51,300	45,400	40,800		76.7	169.3	56,100	49,100	43,800		51
53	74.2	169.6	58,900	51,100	45,200	40,700		76.0	168.7	55,900	49,000	43,700	39,500	53
55	73.5	169.1	58,700	50,800	45,000	40,500		75.3	168.1	55,600	48,800	43,600	39,500	55
56	73.2	168.7	58,500	50,700	44,900	40,400		74.9	167.8	55,500	48,700	43,600	39,400	56
58	72.5	168.1	58,100	50,500	44,700	40,300		74.2	167.1	55,200	48,600	43,400	39,400	58
60	71.7	167.4	57,800	50,200	44,600	40,200		73.5	166.5	54,900	48,400	43,300	39,300	60
65	70.0	165.6	52,100	48,700	44,200	39,800		71.7	164.6	52,900	48,000	43,000	39,100	65
70	68.1	163.5	47,000	44,100	41,500	39,000		69.9	162.6	47,700	44,800	42,100	38,900	70
75	66.3	161.3	42,700	40,200	37,900	35,800		68.0	160.4	43,300	40,800	38,500	36,300	75
80	64.4	158.9	39,000	36,800	34,800	33,000		66.1	158.0	39,500	37,400	35,400	33,500	80
85	62.5	156.3	35,800	33,900	32,100	30,500		64.2	155.4	36,300	34,400	32,600	30,900	85
90	60.6	153.5	32,900	31,300	29,700	28,300		62.3	152.5	33,400	31,700	30,200	28,700	90
95	58.6	150.5	30,400	29,000	27,600	26,300		60.3	149.4	30,900	29,400	28,000	26,700	95
100	56.6	147.2	28,200	26,900	25,700	24,500		58.2	146.1	28,600	27,300	26,000	24,900	100
105	54.5	143.6	26,200	25,100	24,000	22,900		56.1	142.5	26,600	25,400	24,300	23,200	105
110	52.4	139.8	24,400	23,400	22,400	21,400		54.0	138.7	24,700	23,700	22,700	21,700	110
115	50.2	135.6	22,800	21,800	21,000	20,100		51.8	134.5	23,100	22,100	21,200	20,400	115
120	47.9	131.1	21,300	20,500	19,700	18,900		49.5	129.9	21,600	20,700	19,900	19,100	120
125	45.6	126.3	19,900	19,200	18,400	17,700		47.1	125.0	20,200	19,400	18,700	18,000	125
130	43.1	121.0	18,700	18,000	17,300	16,700		44.6	119.7	18,900	18,200	17,500	16,900	130
135	40.5	115.2	17,500	16,900	16,300	15,700		42.0	113.8	17,700	17,100	16,500	15,900	135
140	37.8	108.8	16,500	15,900	15,400	14,800		39.3	107.4	16,600	16,100	15,500	15,000	140
145	34.9	101.8	15,500	15,000	14,500	14,000		36.3	100.2	15,600	15,100	14,600	14,100	145
150	31.7	93.9	14,600	14,100	13,700	13,200		33.1	92.2	14,700	14,200	13,800	13,300	150
155	28.3	84.9	13,700	13,300	12,900	12,500		29.5	83.0	13,800	13,400	13,000	12,600	155
156	27.5	82.8	13,500	13,100	12,800			28.7	80.8	13,600	13,200	12,800	12,500	156
157	26.7	80.7	13,400	13,000				27.9	78.6	13,400	13,100	12,700		157
158	25.9	78.6	13,200					27.1	76.4	13,300	12,900	12,500		158
159	25.2	76.6	13,000					26.3	74.2	13,100	12,700			159
160								25.5	72.1	12,900				160

MLC150-1 S-2

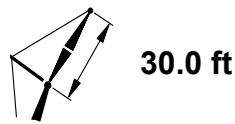
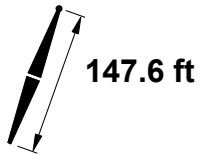


		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
40							40
42							42
43							43
44							44
45							45
46							46
48							48
50	78.8	167.7	41,600				50
51	78.5	167.4	41,300				51
53	77.8	166.8	40,600	40,400			53
55	77.0	166.2	39,900	39,700			55
56	76.7	165.8	39,600	39,400	39,300		56
58	76.0	165.1	39,000	38,800	38,700	38,500	58
60	75.2	164.5	38,400	38,200	38,100	37,900	60
65	73.4	162.6	37,000	36,800	36,700	36,600	65
70	71.5	160.5	35,600	35,500	35,400	35,300	70
75	69.7	158.3	34,400	34,300	34,200	34,100	75
80	67.8	155.9	33,300	33,200	33,100	33,000	80
85	65.8	153.2	32,300	32,200	32,100	31,400	85
90	63.8	150.3	31,400	31,200	30,600	29,100	90
95	61.8	147.2	30,500	29,800	28,400	27,100	95
100	59.7	143.8	28,900	27,600	26,400	25,200	100
105	57.6	140.2	26,900	25,700	24,600	23,500	105
110	55.4	136.2	25,000	24,000	23,000	22,000	110
115	53.2	131.9	23,300	22,400	21,500	20,600	115
120	50.9	127.3	21,800	20,900	20,100	19,300	120
125	48.4	122.3	20,400	19,600	18,900	18,200	125
130	45.9	116.8	19,100	18,400	17,700	17,100	130
135	43.2	110.8	17,900	17,200	16,600	16,100	135
140	40.3	104.1	16,700	16,200	15,600	15,100	140
145	37.3	96.7	15,700	15,200	14,700	14,200	145
150	33.9	88.3	14,700	14,300	13,800	13,400	150
155	30.2	78.6	13,800	13,400	13,000	12,600	155
156	29.4	76.5	13,600	13,300	12,900	12,500	156
157	28.5	74.3	13,500	13,100	12,700	12,400	157
158							158
159							159
160							160

MLC150-1 S-2

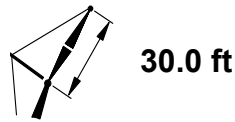
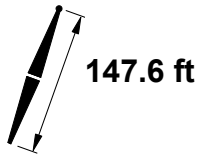


110,500 lb
+
35,000 lb



	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
42	78.7	182.7	59,200											42
44	78.1	182.2	59,200											44
45	77.7	182.0	59,200	51,800										45
46	77.4	181.8	59,200	51,700										46
47	77.1	181.5	59,200	51,600				78.8	180.6	56,400				47
48	76.8	181.3	59,200	51,400	45,400			78.4	180.4	56,300				48
50	76.1	180.7	59,200	51,200	45,200			77.8	179.8	56,000	48,900			50
51	75.8	180.5	59,000	51,000	45,100	40,500		77.4	179.6	55,900	48,900			51
52	75.4	180.2	58,900	50,900	45,000	40,400		77.1	179.3	55,800	48,800			52
53	75.1	179.9	58,800	50,800	44,900	40,400		76.8	179.0	55,600	48,700	43,400		53
55	74.5	179.3	58,600	50,600	44,700	40,200		76.1	178.4	55,400	48,500	43,300		55
56	74.1	179.0	58,400	50,400	44,600	40,200		75.8	178.1	55,300	48,400	43,200	39,200	56
58	73.4	178.4	58,100	50,200	44,500	40,100		75.1	177.5	55,100	48,300	43,100	39,100	58
60	72.8	177.8	57,700	50,000	44,300	39,900		74.4	176.9	54,800	48,200	43,000	39,000	60
61	72.4	177.4	56,600	49,600	44,200	39,900		74.1	176.5	54,400	48,100	42,900	38,900	61
65	71.1	176.1	51,900	48,200	43,900	39,600		72.7	175.1	52,600	47,700	42,800	38,800	65
70	69.4	174.2	46,800	43,700	40,900	38,300		71.0	173.2	47,500	44,400	41,500	38,600	70
75	67.7	172.1	42,400	39,800	37,400	35,200		69.3	171.2	43,100	40,400	38,000	35,700	75
80	65.9	169.9	38,700	36,400	34,300	32,400		67.5	168.9	39,300	37,000	34,900	32,900	80
85	64.2	167.4	35,500	33,500	31,600	29,900		65.8	166.5	36,000	34,000	32,100	30,400	85
90	62.4	164.8	32,700	30,900	29,300	27,700		63.9	163.8	33,100	31,400	29,700	28,200	90
95	60.5	162.0	30,200	28,600	27,200	25,800		62.1	161.0	30,600	29,000	27,600	26,200	95
100	58.7	158.9	27,900	26,500	25,200	24,000		60.2	157.9	28,300	26,900	25,600	24,400	100
105	56.7	155.7	25,900	24,700	23,500	22,400		58.3	154.6	26,300	25,100	23,900	22,800	105
110	54.8	152.1	24,100	23,000	22,000	21,000		56.3	151.1	24,500	23,400	22,300	21,300	110
115	52.8	148.4	22,500	21,500	20,600	19,600		54.3	147.2	22,800	21,800	20,800	19,900	115
120	50.7	144.3	21,000	20,100	19,300	18,400		52.3	143.1	21,300	20,400	19,500	18,700	120
125	48.6	139.9	19,700	18,800	18,100	17,300		50.1	138.7	19,900	19,100	18,300	17,500	125
130	46.4	135.2	18,400	17,700	17,000	16,300		47.9	133.9	18,600	17,900	17,200	16,500	130
135	44.1	130.1	17,300	16,600	15,900	15,300		45.6	128.8	17,500	16,800	16,100	15,500	135
140	41.8	124.5	16,200	15,600	15,000	14,400		43.2	123.2	16,400	15,800	15,200	14,600	140
145	39.3	118.5	15,200	14,700	14,100	13,600		40.7	117.0	15,400	14,800	14,300	13,800	145
150	36.6	111.8	14,300	13,800	13,300	12,800		38.0	110.3	14,400	13,900	13,400	13,000	150
155	33.8	104.5	13,400	13,000	12,500	12,100		35.1	102.9	13,600	13,100	12,700	12,200	155
160	30.7	96.3	12,600	12,200	11,800	11,400		32.0	94.5	12,700	12,300	11,900	11,500	160
164	28.0	88.8	12,000	11,700	11,300	10,900		29.2	86.8	12,100	11,700	11,400	11,000	164
165	27.3	86.9	11,900	11,500	11,200			28.5	84.9	12,000	11,600	11,200	10,900	165
166	26.6	84.8	11,700	11,400				27.7	82.7	11,800	11,400	11,100		166
168	25.1	80.5	11,400					26.2	78.2	11,500	11,200			168
169								25.4	76.0	11,400				169

MLC150-1 S-2

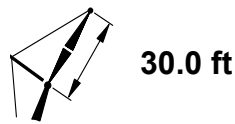
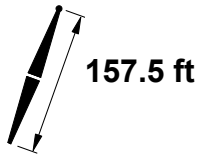


		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
42							42
44							44
45							45
46							46
47							47
48							48
50							50
51							51
52	78.8	177.3	41,600				52
53	78.5	177.0	41,300				53
55	77.8	176.4	40,600	40,400			55
56	77.4	176.1	40,300	40,100			56
58	76.8	175.5	39,700	39,500	39,300		58
60	76.1	174.8	39,100	38,900	38,700		60
61	75.7	174.5	38,800	38,600	38,400	36,300	61
65	74.4	173.1	37,700	37,500	37,300	36,300	65
70	72.6	171.2	36,400	36,200	36,100	36,000	70
75	70.9	169.1	35,200	35,000	34,900	34,800	75
80	69.1	166.8	34,100	33,900	33,800	33,400	80
85	67.3	164.3	33,000	32,900	32,600	30,900	85
90	65.5	161.6	32,200	31,800	30,200	28,600	90
95	63.6	158.7	31,000	29,400	28,000	26,600	95
100	61.7	155.6	28,700	27,300	26,000	24,800	100
105	59.7	152.3	26,600	25,400	24,200	23,100	105
110	57.7	148.7	24,800	23,700	22,600	21,600	110
115	55.7	144.8	23,100	22,100	21,100	20,200	115
120	53.6	140.6	21,500	20,600	19,800	18,900	120
125	51.4	136.1	20,100	19,300	18,500	17,800	125
130	49.1	131.2	18,800	18,100	17,400	16,700	130
135	46.8	125.9	17,600	17,000	16,300	15,700	135
140	44.3	120.2	16,500	15,900	15,300	14,700	140
145	41.7	113.9	15,500	14,900	14,400	13,900	145
150	38.9	107.0	14,500	14,000	13,500	13,100	150
155	36.0	99.2	13,600	13,200	12,700	12,300	155
160	32.7	90.5	12,800	12,400	12,000	11,600	160
164	29.8	82.4	12,100	11,800	11,400	11,000	164
165	29.0	80.4	12,000	11,600	11,300	10,900	165
166	28.3	78.2	11,800	11,500	11,100	10,800	166
168							168
169							169

MLC150-1 S-2

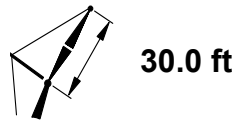
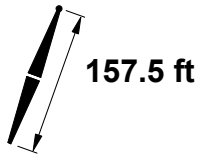


110,500 lb
+
35,000 lb



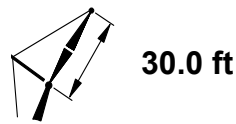
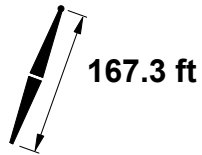
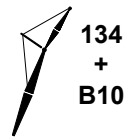
	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
44	78.7	192.3	59,200											44
46	78.1	191.9	59,200											46
47	77.8	191.6	59,200	51,200										47
48	77.5	191.4	59,200	51,000										48
49	77.1	191.1	59,100	50,900				78.7	190.2	55,800				49
50	76.8	190.9	59,100	50,800	44,800			78.4	190.0	55,700				50
52	76.2	190.4	58,800	50,500	44,600			77.8	189.5	55,500	48,400			52
53	75.9	190.1	58,600	50,400	44,500	37,200		77.5	189.2	55,400	48,300			53
54	75.6	189.8	58,400	50,300	44,500	37,200		77.2	188.9	55,200	48,200			54
55	75.3	189.6	58,200	50,200	44,400	37,200		76.9	188.7	55,100	48,200	42,900		55
57	74.6	189.0	57,900	50,000	44,200	37,200		76.2	188.1	54,900	48,000	42,800		57
58	74.3	188.7	57,800	49,900	44,100	37,200		75.9	187.8	54,800	47,900	42,800	35,600	58
60	73.7	188.1	57,500	49,600	44,000	37,100		75.3	187.2	54,500	47,800	42,700	35,500	60
63	72.8	187.1	53,900	48,500	43,700	37,100		74.3	186.2	53,200	47,600	42,500	35,500	63
65	72.1	186.5	51,500	47,700	43,600	37,100		73.7	185.6	52,300	47,400	42,400	35,500	65
70	70.5	184.7	46,400	43,200	40,200	37,000		72.1	183.8	47,100	43,900	40,900	35,500	70
75	68.9	182.8	42,100	39,300	36,800	34,500		70.4	181.8	42,700	39,900	37,400	35,100	75
80	67.3	180.7	38,400	35,900	33,700	31,700		68.8	179.7	39,000	36,500	34,300	32,300	80
85	65.6	178.4	35,100	33,000	31,100	29,300		67.1	177.4	35,700	33,600	31,600	29,800	85
90	63.9	175.9	32,300	30,400	28,700	27,100		65.4	175.0	32,800	30,900	29,200	27,600	90
95	62.2	173.3	29,800	28,100	26,600	25,200		63.7	172.3	30,300	28,600	27,100	25,600	95
100	60.5	170.5	27,500	26,100	24,700	23,400		62.0	169.4	28,000	26,500	25,100	23,800	100
105	58.7	167.4	25,600	24,200	23,000	21,800		60.2	166.4	26,000	24,600	23,400	22,200	105
110	56.9	164.2	23,700	22,600	21,500	20,400		58.4	163.1	24,100	22,900	21,800	20,700	110
115	55.1	160.7	22,100	21,100	20,000	19,100		56.5	159.6	22,500	21,400	20,400	19,400	115
120	53.2	156.9	20,600	19,700	18,800	17,900		54.6	155.8	20,900	20,000	19,000	18,200	120
125	51.2	152.9	19,300	18,400	17,600	16,800		52.7	151.8	19,600	18,700	17,800	17,000	125
130	49.2	148.6	18,000	17,200	16,500	15,700		50.6	147.5	18,300	17,500	16,700	16,000	130
135	47.2	144.0	16,900	16,100	15,500	14,800		48.6	142.8	17,100	16,400	15,700	15,000	135
140	45.1	139.1	15,800	15,100	14,500	13,900		46.4	137.8	16,000	15,400	14,700	14,100	140
145	42.8	133.7	14,800	14,200	13,600	13,100		44.2	132.4	15,000	14,400	13,800	13,200	145
150	40.5	127.9	13,900	13,400	12,800	12,300		41.9	126.5	14,100	13,500	13,000	12,500	150
155	38.1	121.6	13,000	12,500	12,100	11,600		39.4	120.2	13,200	12,700	12,200	11,700	155
160	35.5	114.7	12,200	11,800	11,300	10,900		36.8	113.2	12,400	11,900	11,500	11,000	160
165	32.8	107.1	11,500	11,100	10,700	10,300		34.0	105.4	11,600	11,200	10,800	10,400	165
170	29.8	98.6	10,800	10,400	10,000	9,700		30.9	96.7	10,900	10,500	10,100	9,800	170
172	28.4	94.7	10,500	10,200	9,800	9,500		29.6	92.7	10,600	10,200	9,900	9,500	172
174	27.1	90.8	10,200	9,900	9,600			28.2	88.8	10,300	10,000	9,600	9,300	174
175	26.5	88.8	10,100	9,800				27.6	86.8	10,200	9,800	9,500		175
177	25.0	84.5	9,900					26.1	82.3	9,900	9,600			177
178								25.3	80.0	9,800				178

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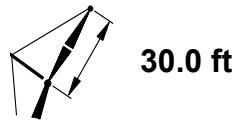
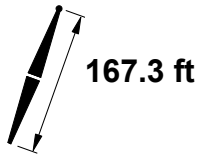
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
44							44
46							46
47							47
48							48
49							49
50							50
52							52
53							53
54	78.8	186.9	41,500				54
55	78.5	186.7	41,200				55
57	77.8	186.1	40,600	40,400			57
58	77.5	185.8	40,300	40,100			58
60	76.9	185.2	39,700	39,600	39,300		60
63	75.9	184.2	38,900	38,700	38,500	32,600	63
65	75.2	183.5	38,300	38,200	38,000	32,600	65
70	73.6	181.7	37,100	36,900	36,800	32,600	70
75	72.0	179.7	35,800	35,700	35,600	32,600	75
80	70.3	177.6	34,800	34,600	34,500	32,600	80
85	68.6	175.3	33,800	33,700	32,100	30,300	85
90	66.9	172.8	32,800	31,400	29,700	28,000	90
95	65.1	170.1	30,700	29,000	27,500	26,000	95
100	63.4	167.2	28,400	26,900	25,500	24,200	100
105	61.6	164.1	26,300	25,000	23,700	22,600	105
110	59.7	160.8	24,500	23,300	22,100	21,100	110
115	57.8	157.2	22,800	21,700	20,700	19,700	115
120	55.9	153.4	21,200	20,200	19,300	18,400	120
125	53.9	149.3	19,800	18,900	18,100	17,300	125
130	51.9	144.8	18,500	17,700	16,900	16,200	130
135	49.8	140.1	17,300	16,600	15,900	15,200	135
140	47.6	135.0	16,200	15,500	14,900	14,300	140
145	45.3	129.5	15,200	14,600	14,000	13,400	145
150	42.9	123.5	14,200	13,700	13,100	12,600	150
155	40.3	116.9	13,300	12,800	12,300	11,800	155
160	37.7	109.7	12,500	12,000	11,600	11,100	160
165	34.8	101.6	11,700	11,200	10,800	10,400	165
170	31.6	92.6	10,900	10,500	10,200	9,800	170
172	30.1	88.4	10,600	10,300	9,900	9,600	172
174	28.7	84.2	10,300	10,000	9,700	9,300	174
175	28.0	82.1	10,200	9,900	9,500	9,200	175
177							177
178							178

MLC150-1 S-2



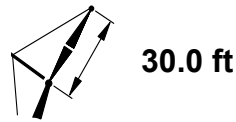
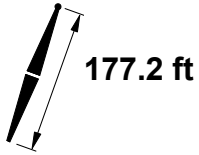
ft	5°							15°							ft
	°	ft	110,500 lb + 35,000 lb				°	ft	110,500 lb + 35,000 lb						
			0°	1°	2°	3°			0°	1°	2°	3°			
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb			
45	79.0	202.2	59,200										45		
46	78.7	201.9	59,200										46		
48	78.1	201.5	58,900										48		
49	77.8	201.3	58,800	50,400									49		
50	77.5	201.0	58,700	50,300									50		
51	77.2	200.8	58,500	50,200			78.7	199.9	55,200				51		
52	76.9	200.5	58,300	50,100	41,900		78.4	199.6	55,100				52		
54	76.3	200.0	58,000	49,900	41,800		77.8	199.1	54,900	47,800			54		
55	76.0	199.8	57,900	49,800	41,800		77.5	198.9	54,800	47,700			55		
56	75.7	199.5	57,700	49,700	41,700	33,200	77.2	198.6	54,700	47,700			56		
57	75.4	199.2	57,600	49,600	41,700	33,200	76.9	198.3	54,600	47,600	40,100		57		
59	74.8	198.7	57,300	49,400	41,600	33,200	76.3	197.7	54,400	47,500	40,100		59		
60	74.5	198.4	57,200	49,300	41,600	33,200	76.0	197.5	54,300	47,400	40,100		60		
61	74.2	198.1	56,000	48,800	41,600	33,200	75.7	197.2	53,800	47,300	40,000	31,900	61		
62	73.9	197.8	54,800	48,400	41,500	33,200	75.4	196.8	53,400	47,300	40,000	31,800	62		
65	73.0	196.9	51,200	47,200	41,500	33,100	74.5	195.9	52,000	47,100	40,000	31,800	65		
66	72.7	196.5	50,200	46,300	41,100	33,100	74.2	195.6	51,000	46,300	40,000	31,700	66		
70	71.5	195.2	46,100	42,700	39,600	33,000	73.0	194.2	46,800	43,400	39,900	31,700	70		
75	70.0	193.3	41,700	38,800	36,200	32,900	71.5	192.4	42,400	39,500	36,800	31,700	75		
80	68.4	191.4	38,000	35,500	33,200	31,100	69.9	190.4	38,700	36,100	33,800	31,600	80		
85	66.9	189.2	34,800	32,600	30,500	28,700	68.3	188.2	35,400	33,100	31,100	29,200	85		
90	65.3	186.9	31,900	30,000	28,200	26,500	66.7	185.9	32,500	30,500	28,700	27,000	90		
95	63.7	184.4	29,400	27,700	26,100	24,600	65.1	183.4	29,900	28,200	26,600	25,000	95		
100	62.1	181.8	27,200	25,700	24,200	22,900	63.5	180.8	27,700	26,100	24,600	23,300	100		
105	60.4	178.9	25,200	23,800	22,500	21,300	61.8	177.9	25,600	24,200	22,900	21,700	105		
110	58.7	175.9	23,400	22,100	21,000	19,900	60.1	174.9	23,800	22,500	21,300	20,200	110		
115	57.0	172.7	21,800	20,600	19,600	18,600	58.4	171.6	22,100	21,000	19,900	18,900	115		
120	55.3	169.2	20,300	19,300	18,300	17,400	56.7	168.1	20,600	19,600	18,600	17,700	120		
125	53.5	165.5	18,900	18,000	17,100	16,300	54.9	164.4	19,200	18,300	17,400	16,500	125		
130	51.7	161.6	17,700	16,800	16,000	15,200	53.0	160.4	17,900	17,100	16,300	15,500	130		
135	49.8	157.3	16,500	15,700	15,000	14,300	51.1	156.2	16,800	16,000	15,200	14,500	135		
140	47.8	152.8	15,500	14,700	14,100	13,400	49.2	151.6	15,700	15,000	14,300	13,600	140		
145	45.8	148.0	14,500	13,800	13,200	12,600	47.2	146.8	14,700	14,000	13,400	12,800	145		
150	43.8	142.8	13,500	13,000	12,400	11,800	45.1	141.5	13,700	13,100	12,600	12,000	150		
160	39.4	131.2	11,900	11,400	10,900	10,400	40.6	129.8	12,100	11,500	11,100	10,600	160		
170	34.5	117.5	10,400	10,000	9,600	9,200	35.7	115.9	10,600	10,100	9,700	9,300	170		
180	28.9	100.8	9,100	8,800	8,500	8,100	30.0	98.8	9,200	8,900	8,500	8,200	180		
181	28.2	98.7	9,000	8,700	8,400	8,000	29.3	96.8	9,100	8,800	8,400	8,100	181		
182	27.6	96.7	8,900	8,600	8,200		28.7	94.7	9,000	8,600	8,300	8,000	182		
183	27.0	94.7	8,800	8,500			28.0	92.7	8,900	8,500	8,200	7,900	183		
184	26.3	92.7	8,700	8,300			27.3	90.6	8,700	8,400	8,100		184		
185	25.7	90.7	8,500				26.7	88.6	8,600	8,300			185		
187							25.2	84.0	8,400				187		

MLC150-1 S-2



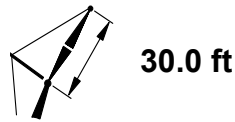
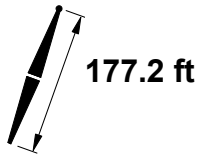
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
45							45
46							46
48							48
49							49
50							50
51							51
52							52
54							54
55							55
56	78.7	196.6	41,500				56
57	78.4	196.3	41,200				57
59	77.8	195.7	40,600	40,400			59
60	77.5	195.4	40,300	40,100			60
61	77.2	195.1	40,000	39,800			61
62	76.9	194.8	39,800	39,600	37,200		62
65	76.0	193.9	39,000	38,800	37,200		65
66	75.7	193.5	38,700	38,500	37,200	29,400	66
70	74.5	192.2	37,700	37,600	37,200	29,400	70
75	72.9	190.3	36,600	36,400	36,200	29,400	75
80	71.3	188.3	35,500	35,300	34,400	29,400	80
85	69.8	186.1	34,500	33,700	31,600	29,400	85
90	68.1	183.8	33,000	31,000	29,200	27,500	90
95	66.5	181.2	30,400	28,700	27,000	25,500	95
100	64.9	178.5	28,100	26,500	25,100	23,700	100
105	63.2	175.6	26,000	24,600	23,300	22,100	105
110	61.5	172.5	24,200	22,900	21,700	20,600	110
115	59.7	169.2	22,500	21,300	20,200	19,200	115
120	57.9	165.7	20,900	19,900	18,900	18,000	120
125	56.1	161.9	19,500	18,600	17,700	16,800	125
130	54.2	157.9	18,200	17,300	16,500	15,700	130
135	52.3	153.6	17,000	16,200	15,500	14,700	135
140	50.3	148.9	15,900	15,200	14,500	13,800	140
145	48.3	144.0	14,900	14,200	13,600	13,000	145
150	46.1	138.6	13,900	13,300	12,700	12,200	150
160	41.6	126.6	12,200	11,700	11,200	10,700	160
170	36.5	112.3	10,600	10,200	9,800	9,400	170
180	30.5	94.6	9,300	8,900	8,600	8,200	180
181	29.9	92.4	9,100	8,800	8,500	8,100	181
182	29.2	90.3	9,000	8,700	8,300	8,000	182
183	28.5	88.2	8,900	8,500	8,200	7,900	183
184							184
185							185
187							187

MLC150-1 S-2



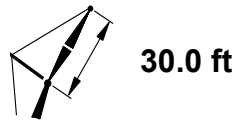
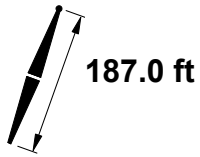
	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
47	78.9	211.8	58,500											47
48	78.7	211.6	58,300											48
50	78.1	211.1	58,000											50
51	77.8	210.9	57,900	49,400										51
52	77.5	210.7	57,800	49,300				79.0	209.8	54,600				52
54	77.0	210.2	57,500	49,200	37,500			78.4	209.3	54,300				54
55	76.7	209.9	57,400	49,200	37,500			78.1	209.0	54,200				55
56	76.4	209.7	57,200	49,100	37,500			77.8	208.7	54,100	47,100			56
58	75.8	209.1	56,900	48,900	37,400	29,600		77.3	208.2	54,000	47,000			58
59	75.6	208.9	56,800	48,800	37,400	29,500		77.0	208.0	53,900	47,000	36,100		59
60	75.3	208.6	56,700	48,700	37,400	29,500		76.7	207.7	53,800	46,900	36,000		60
61	75.0	208.3	55,500	48,300	37,300	29,500		76.4	207.4	53,400	46,900	36,000		61
63	74.4	207.7	53,200	47,500	37,300	29,500		75.8	206.8	52,600	46,700	36,000	28,400	63
64	74.1	207.5	52,000	47,100	37,200	29,400		75.6	206.5	52,100	46,700	36,000	28,400	64
65	73.9	207.2	50,800	46,600	37,200	29,400		75.3	206.2	51,700	46,600	35,900	28,400	65
68	73.0	206.2	47,800	44,000	37,100	29,400		74.4	205.3	48,600	44,400	35,900	28,300	68
70	72.4	205.6	45,700	42,200	37,100	29,300		73.8	204.6	46,500	42,900	35,800	28,300	70
75	71.0	203.8	41,400	38,300	35,600	29,300		72.4	202.9	42,100	39,000	35,700	28,200	75
80	69.5	202.0	37,600	35,000	32,600	29,200		70.9	201.0	38,300	35,600	33,200	28,200	80
85	68.0	199.9	34,400	32,100	30,000	28,000		69.4	199.0	35,000	32,700	30,500	28,100	85
90	66.5	197.8	31,600	29,500	27,600	25,900		67.9	196.8	32,100	30,100	28,200	26,400	90
95	65.0	195.4	29,000	27,200	25,600	24,000		66.4	194.4	29,600	27,700	26,100	24,500	95
100	63.5	192.9	26,800	25,200	23,700	22,300		64.9	191.9	27,300	25,700	24,100	22,700	100
105	61.9	190.3	24,800	23,400	22,000	20,700		63.3	189.2	25,300	23,800	22,400	21,100	105
110	60.4	187.4	23,000	21,700	20,500	19,300		61.7	186.4	23,400	22,100	20,900	19,700	110
115	58.8	184.4	21,400	20,200	19,100	18,000		60.1	183.3	21,800	20,600	19,400	18,400	115
120	57.1	181.2	19,900	18,800	17,800	16,800		58.5	180.1	20,200	19,200	18,100	17,100	120
125	55.5	177.7	18,500	17,500	16,600	15,700		56.8	176.6	18,900	17,900	16,900	16,000	125
130	53.8	174.1	17,300	16,400	15,500	14,700		55.1	172.9	17,600	16,700	15,800	15,000	130
135	52.0	170.2	16,100	15,300	14,500	13,800		53.3	169.0	16,400	15,600	14,800	14,000	135
140	50.3	166.0	15,100	14,300	13,600	12,900		51.6	164.9	15,300	14,600	13,800	13,100	140
145	48.4	161.6	14,100	13,400	12,700	12,100		49.7	160.4	14,300	13,600	12,900	12,300	145
150	46.6	156.9	13,200	12,500	11,900	11,300		47.8	155.7	13,400	12,700	12,100	11,500	150
155	44.6	151.9	12,300	11,700	11,100	10,600		45.9	150.6	12,500	11,900	11,300	10,800	155
160	42.6	146.5	11,500	11,000	10,400	9,900		43.8	145.1	11,700	11,100	10,600	10,100	160
170	38.3	134.4	10,000	9,600	9,100	8,700		39.5	132.9	10,200	9,700	9,300	8,800	170
180	33.6	120.2	8,800	8,400	8,000	7,600		34.7	118.5	8,900	8,500	8,100	7,700	180
190	28.1	102.9	7,600	7,300	7,000	6,700		29.1	100.9	7,700	7,300	7,000	6,700	190
191	27.4	100.8	7,500	7,200	6,900			28.4	98.7	7,600	7,200	6,900	6,600	191
192	26.8	98.8	7,400	7,100				27.8	96.6	7,400	7,100	6,800		192
193	26.2	96.7	7,300	7,000				27.1	94.4	7,300	7,000	6,700		193
194	25.6	94.7	7,200					26.5	92.3	7,200	6,900			194
196								25.2	87.9	7,000				196

MLC150-1 S-2



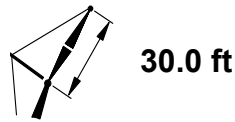
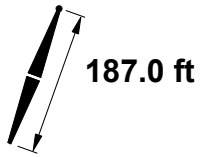
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		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
47							47
48							48
50							50
51							51
52							52
54							54
55							55
56							56
58	78.7	206.2	41,400				58
59	78.4	205.9	41,100				59
60	78.1	205.6	40,900				60
61	77.9	205.3	40,600	40,400			61
63	77.3	204.8	40,100	39,900			63
64	77.0	204.5	39,800	39,600	33,600		64
65	76.7	204.2	39,600	39,300	33,600		65
68	75.8	203.2	38,800	38,600	33,600	26,400	68
70	75.2	202.6	38,300	38,100	33,600	26,400	70
75	73.8	200.8	37,100	37,000	33,500	26,300	75
80	72.3	198.9	36,100	35,900	33,400	26,300	80
85	70.8	196.8	35,100	33,300	31,100	26,300	85
90	69.3	194.6	32,700	30,600	28,700	26,200	90
95	67.7	192.2	30,100	28,300	26,500	24,900	95
100	66.2	189.7	27,800	26,100	24,600	23,200	100
105	64.6	187.0	25,700	24,200	22,800	21,500	105
110	63.0	184.1	23,800	22,500	21,200	20,100	110
115	61.4	181.0	22,100	20,900	19,800	18,700	115
120	59.7	177.7	20,600	19,500	18,400	17,500	120
125	58.0	174.2	19,200	18,200	17,200	16,300	125
130	56.3	170.5	17,900	17,000	16,100	15,300	130
135	54.5	166.5	16,700	15,800	15,000	14,300	135
140	52.7	162.2	15,600	14,800	14,100	13,300	140
145	50.8	157.7	14,500	13,800	13,100	12,500	145
150	48.9	152.9	13,600	12,900	12,300	11,700	150
155	46.9	147.7	12,700	12,100	11,500	10,900	155
160	44.8	142.1	11,800	11,300	10,700	10,200	160
170	40.3	129.6	10,300	9,800	9,400	8,900	170
180	35.4	114.8	8,900	8,500	8,200	7,800	180
190	29.6	96.5	7,700	7,400	7,100	6,700	190
191	28.9	94.3	7,600	7,300	6,900	6,600	191
192	28.3	92.2	7,500	7,100	6,800	6,500	192
193							193
194							194
196							196

MLC150-1 S-2



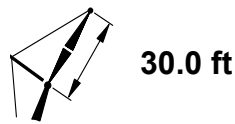
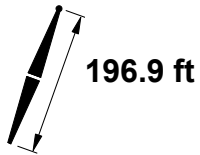
	5°							15°						
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
49	78.9	221.4	57,400											49
50	78.7	221.2	57,300											50
53	77.8	220.5	56,900	44,500										53
54	77.6	220.3	56,800	44,500				79.0	219.4	53,700				54
55	77.3	220.1	56,600	44,500				78.7	219.1	53,700				55
57	76.8	219.6	56,400	44,400	33,600			78.1	218.6	53,500				57
58	76.5	219.3	56,300	44,300	33,600			77.9	218.4	53,400	43,000			58
59	76.2	219.1	56,100	44,300	33,500			77.6	218.1	53,300	43,000			59
60	76.0	218.8	56,000	44,200	33,500	26,300		77.3	217.9	53,200	42,900			60
62	75.4	218.3	53,800	44,100	33,400	26,200		76.8	217.3	52,500	42,900	32,300		62
63	75.1	218.0	52,700	44,100	33,400	26,200		76.5	217.0	52,200	42,800	32,300		63
65	74.6	217.4	50,500	44,000	33,300	26,100		76.0	216.5	51,500	42,700	32,200	25,300	65
67	74.1	216.8	48,500	43,100	33,300	26,100		75.4	215.9	49,400	42,700	32,200	25,300	67
70	73.2	215.9	45,400	41,700	33,200	26,100		74.6	215.0	46,300	42,500	32,200	25,200	70
75	71.9	214.3	41,100	37,900	33,100	26,000		73.2	213.3	41,800	38,600	32,100	25,100	75
80	70.5	212.5	37,300	34,600	32,100	25,900		71.8	211.5	38,000	35,300	31,900	25,000	80
85	69.1	210.6	34,100	31,700	29,500	25,800		70.4	209.6	34,700	32,300	30,100	24,900	85
90	67.7	208.5	31,300	29,100	27,200	25,400		69.0	207.5	31,900	29,700	27,700	24,900	90
95	66.2	206.3	28,700	26,800	25,100	23,500		67.6	205.3	29,300	27,400	25,600	24,000	95
100	64.8	203.9	26,500	24,800	23,200	21,800		66.1	202.9	27,000	25,300	23,700	22,200	100
105	63.3	201.4	24,500	23,000	21,600	20,200		64.6	200.4	25,000	23,400	22,000	20,700	105
110	61.8	198.7	22,700	21,300	20,000	18,800		63.1	197.7	23,100	21,800	20,500	19,200	110
115	60.3	195.9	21,100	19,800	18,700	17,500		61.6	194.8	21,500	20,200	19,000	17,900	115
120	58.8	192.9	19,600	18,400	17,400	16,400		60.1	191.8	20,000	18,800	17,700	16,700	120
125	57.2	189.7	18,200	17,200	16,200	15,300		58.5	188.6	18,600	17,500	16,500	15,600	125
130	55.7	186.2	17,000	16,000	15,100	14,300		56.9	185.1	17,300	16,300	15,400	14,600	130
135	54.1	182.6	15,800	14,900	14,100	13,300		55.3	181.5	16,100	15,200	14,400	13,600	135
140	52.4	178.8	14,800	14,000	13,200	12,500		53.6	177.6	15,000	14,200	13,500	12,700	140
145	50.7	174.7	13,800	13,000	12,300	11,700		51.9	173.5	14,000	13,300	12,600	11,900	145
150	49.0	170.4	12,800	12,200	11,500	10,900		50.2	169.1	13,100	12,400	11,800	11,100	150
155	47.2	165.8	12,000	11,400	10,800	10,200		48.4	164.5	12,200	11,600	11,000	10,400	155
160	45.4	160.8	11,200	10,600	10,100	9,500		46.6	159.6	11,400	10,800	10,300	9,700	160
165	43.5	155.6	10,400	9,900	9,400	8,900		44.6	154.3	10,600	10,100	9,600	9,100	165
170	41.5	150.0	9,700	9,300	8,800	8,300		42.7	148.6	9,900	9,400	8,900	8,500	170
175	39.5	144.0	9,100	8,600	8,200	7,800		40.6	142.5	9,200	8,800	8,300	7,900	175
180	37.3	137.5	8,500	8,000	7,600	7,200		38.4	136.0	8,600	8,200	7,800	7,400	180
190	32.7	122.8	7,300	7,000	6,600	6,300		33.7	121.1	7,400	7,000	6,700	6,400	190
198	28.4	108.5	6,500	6,200	5,900	5,600		29.4	106.5	6,600	6,200	5,900	5,600	198
200	27.3	104.9	6,300	6,000	5,700			28.3	102.9	6,300	6,000	5,700	5,500	200
201	26.7	102.8	6,200	5,900				27.6	100.7	6,200	5,900	5,700		201
202	26.1	100.7	6,100	5,800				27.0	98.5	6,100	5,800	5,600		202
203	25.5	98.7	6,000					26.4	96.3	6,000	5,800			203
205								25.1	91.9	5,800				205

MLC150-1 S-2



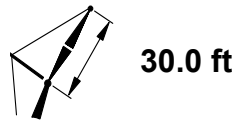
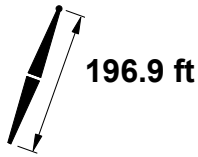
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
49							49
50							50
53							53
54							54
55							55
57							57
58							58
59	79.0	216.1	41,700				59
60	78.7	215.8	41,400				60
62	78.1	215.3	40,900				62
63	77.9	215.0	40,600	40,400			63
65	77.3	214.4	40,100	39,900			65
67	76.8	213.8	39,600	39,400	30,300		67
70	75.9	212.9	38,900	38,700	30,300	23,600	70
75	74.5	211.2	37,700	37,500	30,200	23,500	75
80	73.1	209.4	36,700	35,900	30,100	23,500	80
85	71.7	207.5	35,400	32,900	30,000	23,400	85
90	70.3	205.4	32,400	30,300	28,300	23,400	90
95	68.8	203.1	29,800	27,900	26,100	23,300	95
100	67.4	200.7	27,500	25,800	24,200	22,700	100
105	65.9	198.2	25,400	23,900	22,400	21,100	105
110	64.4	195.4	23,600	22,200	20,900	19,600	110
115	62.8	192.5	21,900	20,600	19,400	18,300	115
120	61.3	189.5	20,300	19,200	18,100	17,000	120
125	59.7	186.2	18,900	17,900	16,900	15,900	125
130	58.1	182.7	17,600	16,600	15,700	14,900	130
135	56.4	179.0	16,400	15,500	14,700	13,900	135
140	54.7	175.1	15,300	14,500	13,700	13,000	140
145	53.0	170.9	14,300	13,500	12,800	12,100	145
150	51.2	166.5	13,300	12,600	12,000	11,300	150
155	49.4	161.7	12,400	11,800	11,200	10,600	155
160	47.5	156.7	11,600	11,000	10,400	9,900	160
165	45.6	151.3	10,800	10,200	9,700	9,200	165
170	43.6	145.5	10,000	9,500	9,100	8,600	170
175	41.4	139.3	9,300	8,900	8,400	8,000	175
180	39.2	132.6	8,700	8,300	7,800	7,400	180
190	34.4	117.2	7,500	7,100	6,700	6,400	190
198	29.8	102.1	6,600	6,300	6,000	5,700	198
200	28.7	98.3	6,400	6,100	5,800	5,500	200
201	28.1	96.1	6,200	6,000	5,700	5,400	201
202							202
203							203
205							205

MLC150-1 S-2



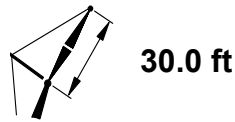
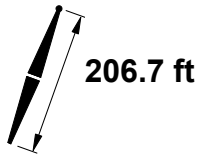
	5°							15°						
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
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55	77.9	230.2	53,500	40,200										55
56	77.6	229.9	53,400	40,100				78.9	229.0	51,900				56
59	76.8	229.2	53,200	40,000	30,000			78.1	228.3	51,700				59
60	76.6	229.0	53,200	40,000	30,000			77.9	228.0	51,700	38,700			60
61	76.3	228.7	52,600	39,900	30,000			77.6	227.8	51,600	38,700			61
63	75.8	228.2	51,400	39,800	29,900	23,200		77.1	227.2	51,400	38,600			63
64	75.5	227.9	50,800	39,700	29,900	23,200		76.8	227.0	51,300	38,600	29,000		64
65	75.3	227.7	50,200	39,700	29,800	23,200		76.6	226.7	51,200	38,500	29,000		65
68	74.5	226.8	47,100	39,600	29,700	23,100		75.8	225.8	48,000	38,400	28,900	22,400	68
69	74.2	226.5	46,100	39,500	29,700	23,100		75.5	225.6	47,000	38,400	28,800	22,300	69
70	74.0	226.2	45,100	39,500	29,700	23,100		75.3	225.3	46,000	38,300	28,800	22,300	70
73	73.2	225.3	42,500	38,200	29,600	23,000		74.5	224.3	43,300	38,200	28,700	22,300	73
75	72.7	224.7	40,700	37,400	29,500	23,000		74.0	223.7	41,500	38,200	28,700	22,300	75
80	71.4	223.0	37,000	34,100	29,400	22,900		72.6	222.0	37,700	34,800	28,600	22,200	80
85	70.0	221.1	33,700	31,200	28,900	22,800		71.3	220.2	34,400	31,900	28,400	22,100	85
90	68.7	219.2	30,900	28,700	26,600	22,700		69.9	218.2	31,500	29,300	27,200	22,000	90
95	67.3	217.1	28,400	26,400	24,600	22,600		68.6	216.1	29,000	27,000	25,100	21,900	95
100	65.9	214.8	26,100	24,400	22,700	21,200		67.2	213.8	26,700	24,900	23,200	21,700	100
105	64.6	212.5	24,100	22,500	21,100	19,700		65.8	211.4	24,600	23,000	21,500	20,100	105
110	63.2	209.9	22,300	20,900	19,500	18,300		64.4	208.9	22,800	21,300	20,000	18,700	110
115	61.7	207.2	20,700	19,400	18,200	17,000		63.0	206.2	21,100	19,800	18,600	17,400	115
120	60.3	204.4	19,200	18,000	16,900	15,800		61.5	203.3	19,600	18,400	17,300	16,200	120
125	58.8	201.3	17,800	16,700	15,700	14,800		60.1	200.3	18,200	17,100	16,100	15,100	125
130	57.3	198.1	16,600	15,600	14,600	13,800		58.6	197.1	16,900	15,900	15,000	14,100	130
135	55.8	194.8	15,400	14,500	13,700	12,800		57.0	193.6	15,800	14,800	14,000	13,100	135
140	54.3	191.2	14,400	13,500	12,700	12,000		55.5	190.0	14,700	13,800	13,000	12,200	140
145	52.7	187.4	13,400	12,600	11,900	11,200		53.9	186.2	13,700	12,900	12,100	11,400	145
150	51.1	183.3	12,500	11,700	11,100	10,400		52.3	182.2	12,700	12,000	11,300	10,600	150
155	49.5	179.1	11,600	10,900	10,300	9,700		50.6	177.9	11,900	11,200	10,500	9,900	155
160	47.8	174.6	10,800	10,200	9,600	9,000		48.9	173.3	11,000	10,400	9,800	9,200	160
165	46.1	169.8	10,100	9,500	8,900	8,400		47.2	168.5	10,300	9,700	9,100	8,600	165
170	44.3	164.7	9,400	8,800	8,300	7,800		45.4	163.3	9,500	9,000	8,500	8,000	170
175	42.4	159.2	8,700	8,200	7,700	7,300		43.5	157.9	8,900	8,400	7,900	7,400	175
180	40.5	153.4	8,100	7,600	7,200	6,700		41.6	152.0	8,200	7,800	7,300	6,900	180
190	36.4	140.5	6,900	6,500	6,100	5,800		37.5	138.9	7,000	6,700	6,300	5,900	190
200	31.9	125.3	5,900	5,600	5,200	4,800		32.8	123.5	6,000	5,600	5,300	4,900	200
207	28.2	112.4	5,200	4,900	4,500	4,200		29.1	110.4	5,300	4,900	4,600	4,200	207
209	27.1	108.7	5,000	4,700	4,300			28.0	106.7	5,100	4,700	4,400	4,000	209
210	26.6	106.9	4,900	4,600				27.5	104.8	5,000	4,700	4,300		210
211	26.0	104.8	4,800	4,500				26.9	102.6	4,900	4,500			211
212	25.4	102.7	4,700					26.3	100.3	4,800	4,400			212
214								25.0	95.9	4,600				214

MLC150-1 S-2



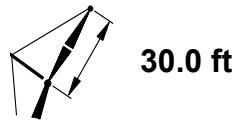
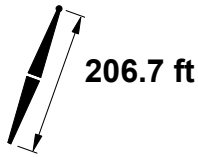
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		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
51							51
55							55
56							56
59							59
60							60
61	78.9	225.7	41,600				61
63	78.4	225.2	41,100				63
64	78.2	224.9	40,900				64
65	77.9	224.6	40,600	36,300			65
68	77.1	223.8	39,900	36,200			68
69	76.8	223.5	39,600	36,200	27,200		69
70	76.6	223.2	39,400	36,200	27,200		70
73	75.8	222.2	38,700	36,100	27,100	21,000	73
75	75.2	221.6	38,300	36,100	27,100	21,000	75
80	73.9	219.9	37,200	35,500	27,100	20,900	80
85	72.6	218.0	35,100	32,500	27,000	20,800	85
90	71.2	216.0	32,100	29,900	26,900	20,800	90
95	69.8	213.9	29,500	27,500	25,700	20,700	95
100	68.4	211.6	27,200	25,400	23,700	20,700	100
105	67.0	209.2	25,100	23,500	22,000	20,600	105
110	65.6	206.6	23,200	21,800	20,400	19,100	110
115	64.1	203.9	21,500	20,200	19,000	17,800	115
120	62.7	201.0	20,000	18,800	17,600	16,600	120
125	61.2	197.9	18,600	17,500	16,400	15,400	125
130	59.7	194.7	17,300	16,300	15,300	14,400	130
135	58.1	191.2	16,100	15,100	14,200	13,400	135
140	56.6	187.5	15,000	14,100	13,300	12,500	140
145	55.0	183.7	13,900	13,100	12,400	11,700	145
150	53.3	179.6	13,000	12,200	11,500	10,900	150
155	51.6	175.2	12,100	11,400	10,700	10,100	155
160	49.9	170.6	11,200	10,600	10,000	9,400	160
165	48.1	165.7	10,400	9,900	9,300	8,800	165
170	46.3	160.4	9,700	9,200	8,600	8,100	170
175	44.4	154.8	9,000	8,500	8,000	7,600	175
180	42.4	148.8	8,300	7,900	7,400	7,000	180
190	38.2	135.4	7,100	6,700	6,300	6,000	190
200	33.4	119.6	6,000	5,700	5,400	5,000	200
207	29.5	105.9	5,300	5,000	4,600	4,300	207
209	28.4	102.0	5,100	4,800	4,400	4,100	209
210	27.9	100.0	5,000	4,700	4,300		210
211							211
212							212
214							214

MLC150-1 S-2



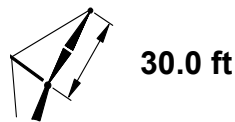
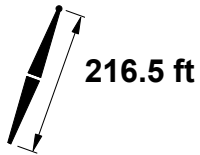
	5°							15°							
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb						
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
53	78.9	240.7	48,600												53
55	78.4	240.3	48,500												55
57	77.9	239.8	48,300	36,000											57
58	77.6	239.6	48,200	35,900				78.9	238.7	47,000					58
60	77.1	239.1	48,100	35,800				78.4	238.2	46,800					60
61	76.9	238.9	48,000	35,800	26,900			78.2	237.9	46,800					61
62	76.6	238.6	47,900	35,700	26,800			77.9	237.7	46,700	34,700				62
63	76.4	238.4	47,900	35,700	26,800			77.7	237.4	46,600	34,600				63
65	75.9	237.9	47,700	35,500	26,700	20,600		77.2	236.9	46,500	34,500				65
66	75.7	237.6	47,100	35,500	26,700	20,500		76.9	236.6	46,300	34,500	25,900			66
67	75.4	237.3	46,500	35,500	26,700	20,500		76.7	236.4	46,200	34,500	25,900			67
70	74.7	236.5	44,700	35,400	26,600	20,400		75.9	235.5	45,700	34,400	25,800	19,800		70
71	74.4	236.2	43,800	35,300	26,600	20,400		75.7	235.2	44,800	34,300	25,800	19,800		71
75	73.4	235.0	40,400	35,200	26,400	20,300		74.7	234.0	41,200	34,200	25,700	19,700		75
80	72.1	233.4	36,600	33,600	26,300	20,200		73.4	232.4	37,400	34,000	25,500	19,600		80
85	70.9	231.6	33,400	30,800	26,100	20,100		72.1	230.6	34,100	31,400	25,400	19,500		85
90	69.6	229.8	30,500	28,200	26,000	20,000		70.8	228.8	31,200	28,800	25,300	19,500		90
95	68.3	227.8	28,000	26,000	24,100	19,900		69.5	226.8	28,600	26,500	24,600	19,300		95
100	67.0	225.6	25,800	23,900	22,200	19,800		68.2	224.6	26,300	24,500	22,800	19,300		100
105	65.7	223.4	23,800	22,100	20,600	19,100		66.9	222.4	24,300	22,600	21,100	19,200		105
110	64.4	221.0	22,000	20,500	19,100	17,800		65.6	219.9	22,500	20,900	19,500	18,200		110
115	63.0	218.4	20,300	19,000	17,700	16,500		64.2	217.4	20,800	19,400	18,100	16,900		115
120	61.6	215.7	18,800	17,600	16,400	15,300		62.8	214.7	19,300	18,000	16,800	15,700		120
125	60.3	212.9	17,500	16,300	15,300	14,300		61.4	211.8	17,900	16,700	15,600	14,600		125
130	58.9	209.8	16,200	15,200	14,200	13,300		60.0	208.8	16,600	15,500	14,500	13,600		130
135	57.4	206.6	15,100	14,100	13,200	12,300		58.6	205.5	15,400	14,400	13,500	12,700		135
140	56.0	203.3	14,000	13,100	12,300	11,500		57.1	202.2	14,300	13,400	12,600	11,800		140
145	54.5	199.7	13,000	12,200	11,400	10,700		55.7	198.6	13,300	12,500	11,700	11,000		145
150	53.0	195.9	12,100	11,300	10,600	9,900		54.2	194.8	12,400	11,600	10,900	10,200		150
155	51.5	192.0	11,200	10,500	9,900	9,200		52.6	190.8	11,500	10,800	10,100	9,500		155
160	49.9	187.8	10,400	9,800	9,200	8,600		51.0	186.6	10,700	10,000	9,400	8,800		160
165	48.3	183.3	9,700	9,100	8,500	8,000		49.4	182.1	9,900	9,300	8,700	8,200		165
170	46.7	178.6	9,000	8,400	7,900	7,400		47.8	177.4	9,200	8,600	8,100	7,600		170
180	43.2	168.4	7,700	7,200	6,700	6,300		44.3	167.0	7,900	7,400	6,900	6,500		180
190	39.5	156.7	6,600	6,100	5,700	5,200		40.6	155.3	6,700	6,300	5,900	5,400		190
200	35.5	143.4	5,500	5,100	4,600	4,200		36.5	141.8	5,600	5,200	4,800	4,300		200
210	31.1	127.7	4,400	4,000	3,600	3,300		32.0	125.9	4,500	4,100	3,700	3,400		210
215	28.6	118.8	3,900	3,500	3,200			29.5	116.8	4,000	3,600	3,300			215
218	27.0	112.8	3,600	3,300				27.9	110.7	3,700	3,300				218
219	26.5	110.8	3,500	3,200				27.3	108.7	3,600	3,200				219
220	25.9	108.8	3,400					26.8	106.6	3,500	3,100				220
221	25.4	106.6	3,300					26.2	104.4	3,400	3,000				221
222								25.6	102.2	3,300					222

MLC150-1 S-2



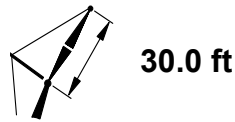
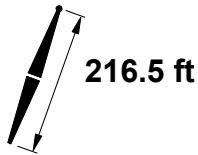
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
53							53
55							55
57							57
58							58
60							60
61							61
62							62
63	78.9	235.4	41,600				63
65	78.4	234.8	41,100				65
66	78.2	234.6	40,800				66
67	77.9	234.3	40,600	32,700			67
70	77.2	233.4	39,900	32,600			70
71	76.9	233.1	39,700	32,600	24,500		71
75	75.9	231.9	38,800	32,500	24,400	18,700	75
80	74.6	230.3	37,700	32,400	24,300	18,600	80
85	73.3	228.5	34,800	32,100	24,200	18,500	85
90	72.0	226.6	31,800	29,500	24,100	18,500	90
95	70.7	224.6	29,200	27,100	24,000	18,300	95
100	69.4	222.4	26,900	25,000	23,300	18,300	100
105	68.1	220.1	24,800	23,100	21,500	18,300	105
110	66.7	217.7	22,900	21,400	20,000	18,100	110
115	65.3	215.1	21,200	19,800	18,500	17,300	115
120	63.9	212.4	19,700	18,400	17,200	16,100	120
125	62.5	209.5	18,300	17,100	16,000	15,000	125
130	61.1	206.4	16,900	15,900	14,900	13,900	130
135	59.7	203.1	15,700	14,800	13,800	13,000	135
140	58.2	199.7	14,600	13,700	12,900	12,100	140
145	56.7	196.1	13,600	12,800	12,000	11,200	145
150	55.2	192.2	12,600	11,900	11,100	10,400	150
155	53.6	188.2	11,700	11,000	10,300	9,700	155
160	52.0	183.9	10,900	10,200	9,600	9,000	160
165	50.4	179.4	10,100	9,500	8,900	8,300	165
170	48.7	174.6	9,400	8,800	8,300	7,700	170
180	45.1	164.0	8,000	7,500	7,100	6,600	180
190	41.4	152.0	6,800	6,400	6,000	5,500	190
200	37.2	138.2	5,700	5,300	4,900	4,400	200
210	32.5	121.9	4,600	4,200	3,800	3,400	210
215	29.9	112.4	4,000	3,700	3,300		215
218	28.3	106.2	3,700	3,300	3,000		218
219							219
220							220
221							221
222							222

MLC150-1 S-2



	5°							15°						
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
55	78.8	250.3	43,800											55
59	77.9	249.5	43,500	32,100										59
60	77.7	249.2	43,500	32,000				78.9	248.3	42,400				60
63	76.9	248.5	43,200	31,900	23,900			78.2	247.6	42,200				63
64	76.7	248.3	43,100	31,800	23,900			77.9	247.3	42,100	31,000			64
65	76.5	248.0	43,000	31,800	23,900			77.7	247.1	42,100	31,000			65
67	76.0	247.5	43,000	31,700	23,800	18,000		77.2	246.5	41,900	30,800			67
68	75.8	247.2	42,900	31,600	23,800	18,000		77.0	246.3	41,900	30,800	23,100		68
69	75.5	247.0	42,900	31,500	23,700	18,000		76.7	246.0	41,800	30,700	23,100		69
70	75.3	246.7	42,800	31,500	23,700	17,900		76.5	245.7	41,700	30,700	23,100		70
73	74.6	245.8	41,100	31,400	23,600	17,900		75.8	244.9	41,200	30,500	23,000	17,400	73
75	74.1	245.3	40,000	31,300	23,500	17,800		75.3	244.3	40,900	30,500	22,900	17,300	75
77	73.6	244.6	38,500	31,200	23,500	17,800		74.8	243.7	39,400	30,400	22,900	17,300	77
80	72.9	243.7	36,300	31,100	23,400	17,800		74.1	242.8	37,100	30,400	22,800	17,200	80
85	71.7	242.1	33,000	30,300	23,300	17,700		72.9	241.1	33,800	30,200	22,700	17,100	85
90	70.4	240.3	30,200	27,800	23,100	17,500		71.6	239.3	30,900	28,400	22,500	17,100	90
95	69.2	238.4	27,600	25,500	23,000	17,400		70.4	237.4	28,300	26,100	22,400	17,000	95
100	68.0	236.3	25,400	23,500	21,700	17,300		69.1	235.3	26,000	24,100	22,300	16,900	100
105	66.7	234.2	23,400	21,700	20,100	17,300		67.9	233.2	24,000	22,200	20,600	16,800	105
110	65.4	231.9	21,600	20,000	18,600	17,100		66.6	230.9	22,100	20,500	19,000	16,700	110
115	64.2	229.5	19,900	18,500	17,200	16,000		65.3	228.4	20,400	19,000	17,600	16,400	115
120	62.9	226.9	18,400	17,200	15,900	14,800		64.0	225.9	18,900	17,600	16,400	15,200	120
125	61.6	224.2	17,100	15,900	14,800	13,700		62.7	223.1	17,500	16,300	15,200	14,100	125
130	60.2	221.3	15,800	14,700	13,700	12,800		61.4	220.3	16,200	15,100	14,100	13,100	130
135	58.9	218.3	14,700	13,700	12,700	11,800		60.0	217.2	15,100	14,000	13,100	12,200	135
140	57.5	215.1	13,600	12,700	11,800	11,000		58.6	214.0	14,000	13,000	12,100	11,300	140
145	56.1	211.8	12,600	11,800	11,000	10,200		57.2	210.7	13,000	12,100	11,300	10,500	145
150	54.7	208.2	11,700	10,900	10,200	9,400		55.8	207.1	12,000	11,200	10,400	9,700	150
155	53.3	204.5	10,800	10,100	9,400	8,700		54.4	203.4	11,100	10,400	9,700	9,000	155
160	51.8	200.6	10,000	9,400	8,700	8,100		52.9	199.4	10,300	9,600	9,000	8,300	160
165	50.3	196.5	9,300	8,700	8,100	7,500		51.4	195.2	9,500	8,900	8,300	7,700	165
170	48.8	192.1	8,600	8,000	7,400	6,900		49.9	190.8	8,800	8,200	7,700	7,100	170
175	47.2	187.5	7,900	7,400	6,800	6,300		48.3	186.2	8,100	7,600	7,100	6,500	175
180	45.6	182.6	7,300	6,800	6,300	5,700		46.7	181.3	7,500	7,000	6,500	5,900	180
185	44.0	177.4	6,700	6,200	5,700	5,100		45.0	176.1	6,900	6,400	5,900	5,300	185
190	42.3	172.0	6,200	5,600	5,100	4,600		43.3	170.6	6,300	5,800	5,300	4,800	190
195	40.5	166.2	5,600	5,000	4,500	4,000		41.5	164.7	5,800	5,200	4,700	4,200	195
200	38.6	160.0	5,000	4,500	4,000	3,500		39.6	158.5	5,100	4,600	4,200	3,700	200
205	36.7	153.3	4,400	3,900	3,500	3,100		37.7	151.8	4,600	4,100	3,700	3,200	205
210	34.7	146.2	3,900	3,400	3,000			35.7	144.6	4,000	3,600	3,200		210
215	32.6	138.5	3,300					33.5	136.8	3,500	3,100			215
220								31.2	128.2	3,000				220

MLC150-1 S-2

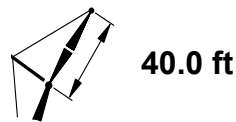
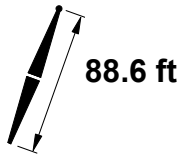


		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
55							55
59							59
60							60
63							63
64							64
65	78.9	245.0	40,200				65
67	78.4	244.5	40,100				67
68	78.2	244.2	40,000				68
69	77.9	243.9	40,000	29,200			69
70	77.7	243.7	39,900	29,200			70
73	77.0	242.8	39,500	29,100	21,900		73
75	76.5	242.2	39,200	29,100	21,900		75
77	76.0	241.6	38,700	29,000	21,800	16,500	77
80	75.2	240.6	37,900	28,900	21,700	16,400	80
85	74.0	238.9	34,500	28,800	21,700	16,400	85
90	72.8	237.1	31,500	28,600	21,500	16,200	90
95	71.5	235.2	28,900	26,700	21,500	16,200	95
100	70.3	233.2	26,600	24,600	21,400	16,100	100
105	69.0	231.0	24,500	22,700	21,100	16,000	105
110	67.7	228.6	22,600	21,000	19,500	15,900	110
115	66.4	226.2	20,900	19,400	18,100	15,900	115
120	65.1	223.6	19,300	18,000	16,800	15,600	120
125	63.8	220.8	17,900	16,700	15,600	14,500	125
130	62.4	217.9	16,600	15,500	14,400	13,500	130
135	61.0	214.8	15,400	14,400	13,400	12,500	135
140	59.7	211.6	14,300	13,300	12,400	11,600	140
145	58.2	208.2	13,300	12,400	11,500	10,800	145
150	56.8	204.6	12,300	11,500	10,700	10,000	150
155	55.3	200.8	11,400	10,600	9,900	9,200	155
160	53.9	196.8	10,600	9,900	9,200	8,500	160
165	52.3	192.6	9,800	9,100	8,500	7,900	165
170	50.8	188.1	9,000	8,400	7,800	7,300	170
175	49.2	183.4	8,300	7,800	7,200	6,700	175
180	47.5	178.4	7,700	7,100	6,600	6,100	180
185	45.8	173.1	7,000	6,600	6,100	5,500	185
190	44.1	167.5	6,500	6,000	5,400	4,900	190
195	42.2	161.5	5,900	5,400	4,900	4,400	195
200	40.4	155.1	5,300	4,800	4,300	3,800	200
205	38.4	148.3	4,700	4,200	3,700	3,300	205
210	36.3	140.9	4,100	3,700	3,200		210
215	34.1	132.9	3,500	3,100			215
220	31.7	124.1	3,000				220

MLC150-1 S-2

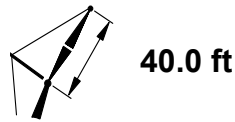
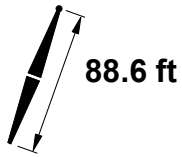


110,500 lb
+
35,000 lb



	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
34	78.8	134.1	52,400											34
36	77.9	133.6	51,800	43,800										36
38	77.0	133.1	51,300	43,400	37,800									38
40	76.0	132.5	50,700	43,100	37,600									40
41	75.6	132.2	50,500	42,900	37,500	33,300	78.7	131.1	46,900					41
42	75.1	132.0	50,300	42,700	37,300	33,200	78.2	130.8	46,800					42
43	74.7	131.6	50,000	42,500	37,200	33,100	77.7	130.5	46,600	40,100				43
44	74.2	131.3	49,800	42,400	37,000	33,000	77.3	130.2	46,400	40,000				44
45	73.7	131.0	49,500	42,200	36,900	32,900	76.8	129.9	46,300	39,900	35,100			45
46	73.3	130.7	49,300	42,000	36,800	32,800	76.3	129.5	46,100	39,800	35,000			46
47	72.8	130.3	49,000	41,900	36,600	32,700	75.9	129.2	46,000	39,600	34,900	31,300		47
48	72.4	130.0	48,800	41,700	36,500	32,500	75.4	128.8	45,800	39,500	34,900	31,300		48
50	71.4	129.2	48,400	41,400	36,300	32,400	74.5	128.1	45,500	39,300	34,700	31,200		50
52	70.5	128.4	48,000	41,100	36,100	32,200	73.5	127.3	45,200	39,100	34,500	31,000		52
54	69.5	127.6	47,500	40,800	35,800	32,000	72.5	126.5	44,900	38,900	34,400	30,900		54
55	69.1	127.2	47,300	40,600	35,700	31,900	72.1	126.1	44,800	38,800	34,300	30,800		55
60	66.7	125.0	46,300	39,900	35,100	31,400	69.6	123.8	43,000	38,300	34,000	30,500		60
65	64.2	122.5	45,400	39,200	34,600	31,000	67.2	121.3	40,500	37,900	33,700	30,300		65
70	61.7	119.7	44,600	38,600	34,100	30,600	64.6	118.5	38,300	37,500	33,300	30,100		70
75	59.1	116.6	43,700	38,000	33,700	30,200	62.0	115.4	36,400	36,100	33,100	29,900		75
80	56.5	113.2	41,100	37,400	33,300	30,000	59.3	111.9	34,700	34,400	32,900	29,700		80
85	53.7	109.5	37,900	36,500	32,900	29,600	56.5	108.1	33,100	32,900	32,600	29,600		85
90	50.9	105.3	35,100	33,800	32,500	29,400	53.7	103.9	31,800	31,500	31,300	29,400		90
95	47.9	100.7	32,600	31,500	30,500	29,100	50.6	99.2	30,500	30,300	30,100	29,400		95
100	44.7	95.6	30,300	29,400	28,500	27,600	47.4	94.0	29,400	29,200	28,800	27,900		100
105	41.4	89.8	28,300	27,500	26,700	25,900	44.0	88.1	28,400	27,800	27,000	26,200		105
110	37.8	83.3	26,500	25,800	25,100	24,400	40.3	81.5	26,700	26,000	25,300	24,600		110
115	33.8	75.8	24,900	24,300	23,600	23,100	36.3	73.8	25,100	24,400	23,800	23,200		115
120	29.4	67.0	23,400	22,800	22,300	21,800	31.7	64.7	23,500	23,000	22,500	21,900		120
121	28.4	64.9	23,100	22,600	22,100	21,600	30.6	62.4	23,200	22,700	22,200	21,700		121
122	27.3	62.8	22,800	22,300	21,800		29.5	60.1	22,900	22,400	22,000	21,500		122
123	26.3	60.7	22,500	22,000			28.4	57.8	22,700	22,200	21,700	21,200		123
124	25.3	58.6	22,300				27.3	55.6	22,400	21,900	21,400			124
125							26.2	53.3	22,100	21,600				125

MLC150-1 S-2

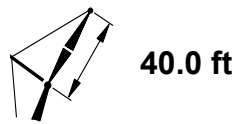
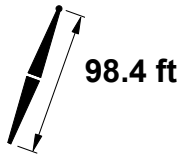


		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
34							34
36							36
38							38
40							40
41							41
42							42
43							43
44							44
45							45
46							46
47	79.0	126.8	31,800				47
48	78.5	126.5	31,400				48
50	77.5	125.7	30,700	30,500			50
52	76.6	124.9	30,100	29,900	29,700		52
54	75.6	124.1	29,500	29,300	29,100	27,700	54
55	75.1	123.6	29,200	29,000	28,800	27,700	55
60	72.6	121.3	27,800	27,600	27,500	27,300	60
65	70.1	118.7	26,600	26,400	26,300	26,200	65
70	67.5	115.9	25,500	25,300	25,200	25,100	70
75	64.8	112.7	24,500	24,300	24,300	24,100	75
80	62.1	109.1	23,600	23,500	23,400	23,300	80
85	59.2	105.2	22,800	22,700	22,500	22,500	85
90	56.2	100.9	22,000	21,900	21,800	21,800	90
95	53.1	96.0	21,400	21,300	21,200	21,100	95
100	49.8	90.6	20,800	20,700	20,600	20,500	100
105	46.2	84.5	20,300	20,200	20,200	20,100	105
110	42.4	77.5	19,900	19,800	19,700	19,600	110
115	38.0	69.3	19,500	19,400	19,400	19,300	115
120	33.1	59.4	19,300	19,200	19,200	19,100	120
121	31.9	57.0	19,300	19,200	19,100	19,100	121
122	30.7	54.6	19,200	19,100	19,100	19,000	122
123	29.5	52.2	19,200	19,100	19,100	19,000	123
124							124
125							125

MLC150-1 S-2

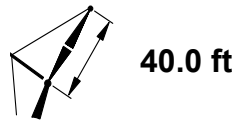
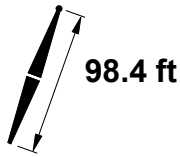


110,500 lb
+
35,000 lb



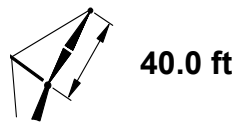
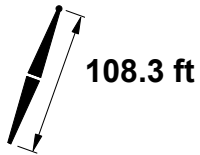
	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
36	78.7	143.8	52,000											36
38	77.9	143.3	51,500	43,600										38
40	77.0	142.8	51,000	43,200										40
41	76.6	142.5	50,800	43,000	37,600									41
42	76.2	142.2	50,500	42,800	37,400									42
43	75.8	141.9	50,300	42,700	37,300	33,100	78.6	140.8	46,800					43
44	75.3	141.6	50,100	42,500	37,200	33,000	78.2	140.5	46,600					44
45	74.9	141.3	49,900	42,400	37,100	32,900	77.8	140.2	46,500	39,900				45
46	74.5	141.0	49,600	42,300	36,900	32,900	77.3	139.9	46,400	39,800				46
47	74.1	140.7	49,400	42,100	36,800	32,800	76.9	139.5	46,200	39,700	35,000			47
48	73.6	140.4	49,200	41,900	36,700	32,600	76.5	139.2	46,000	39,600	35,000			48
49	73.2	140.0	49,000	41,800	36,500	32,600	76.0	138.9	45,900	39,500	34,900			49
50	72.8	139.7	48,800	41,600	36,400	32,500	75.6	138.5	45,700	39,400	34,800	31,200		50
52	71.9	139.0	48,400	41,300	36,200	32,300	74.7	137.8	45,500	39,300	34,700	31,100		52
54	71.0	138.2	48,000	41,000	36,000	32,100	73.8	137.0	45,200	39,100	34,500	30,900		54
55	70.6	137.9	47,800	40,900	35,900	32,000	73.4	136.7	45,100	39,000	34,500	30,900		55
56	70.2	137.4	47,600	40,700	35,800	31,900	73.0	136.3	45,000	38,900	34,400	30,800		56
60	68.4	135.8	46,900	40,200	35,300	31,600	71.2	134.6	44,500	38,600	34,100	30,600		60
65	66.2	133.5	46,000	39,600	34,900	31,200	68.9	132.3	42,200	38,100	33,800	30,400		65
70	63.9	131.0	45,200	38,900	34,400	30,800	66.6	129.7	40,000	37,700	33,600	30,200		70
75	61.5	128.2	44,400	38,400	33,900	30,500	64.2	126.9	38,000	37,500	33,300	30,000		75
80	59.1	125.1	40,700	37,900	33,500	30,100	61.8	123.8	36,300	35,900	33,100	29,800		80
85	56.7	121.7	37,500	36,000	33,100	29,900	59.3	120.4	34,700	34,400	32,800	29,700		85
90	54.1	118.0	34,700	33,300	32,100	29,500	56.8	116.6	33,200	33,000	32,500	29,500		90
95	51.5	114.0	32,200	31,000	29,900	28,800	54.1	112.5	32,000	31,400	30,200	29,200		95
100	48.8	109.5	29,900	28,900	27,900	26,900	51.3	108.0	30,300	29,200	28,200	27,300		100
105	45.9	104.6	27,900	27,000	26,100	25,300	48.4	103.0	28,200	27,300	26,400	25,600		105
110	42.9	99.1	26,100	25,300	24,500	23,800	45.4	97.5	26,400	25,600	24,800	24,000		110
115	39.7	93.0	24,500	23,800	23,100	22,400	42.1	91.2	24,700	24,000	23,300	22,600		115
120	36.2	86.2	23,000	22,400	21,800	21,200	38.5	84.2	23,200	22,600	21,900	21,400		120
125	32.4	78.3	21,600	21,100	20,500	20,000	34.6	76.1	21,800	21,200	20,700	20,200		125
130	28.1	69.0	20,400	19,900	19,400	19,000	30.2	66.5	20,500	20,000	19,500	19,100		130
131	27.1	66.9	20,100	19,700	19,200		29.1	64.2	20,200	19,800	19,300	18,900		131
132	26.2	64.7	19,900	19,400			28.1	61.8	20,000	19,500	19,100	18,700		132
133	25.2	62.5	19,600				27.0	59.5	19,700	19,300	18,900			133
134							26.0	57.2	19,500					134

MLC150-1 S-2



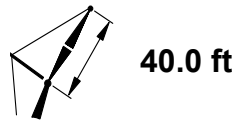
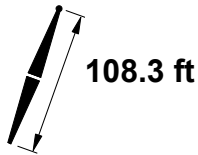
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
36							36
38							38
40							40
41							41
42							42
43							43
44							44
45							45
46							46
47							47
48							48
49	78.9	136.4	31,800				49
50	78.5	136.1	31,400				50
52	77.6	135.3	30,800	30,500			52
54	76.7	134.6	30,200	30,000	29,800		54
55	76.3	134.2	29,900	29,700	29,500		55
56	75.8	133.8	29,600	29,400	29,300	29,100	56
60	74.0	132.1	28,500	28,400	28,200	28,100	60
65	71.7	129.7	27,300	27,200	27,000	26,900	65
70	69.3	127.1	26,200	26,100	26,000	25,800	70
75	66.9	124.2	25,200	25,100	25,000	24,800	75
80	64.4	121.0	24,300	24,200	24,100	24,000	80
85	61.9	117.5	23,500	23,400	23,300	23,200	85
90	59.2	113.7	22,800	22,700	22,600	22,500	90
95	56.5	109.5	22,100	22,000	21,900	21,800	95
100	53.6	104.8	21,500	21,400	21,400	21,300	100
105	50.6	99.6	20,900	20,800	20,700	20,700	105
110	47.4	93.9	20,500	20,400	20,300	20,200	110
115	44.0	87.4	20,000	20,000	19,900	19,800	115
120	40.3	80.0	19,700	19,600	19,500	19,500	120
125	36.1	71.3	19,400	19,300	19,300	19,200	125
130	31.3	60.9	19,200	19,200	19,100	19,000	130
131	30.1	58.4	19,200	19,200	19,100	18,900	131
132	29.0	56.0	19,200	19,200	19,100	18,700	132
133							133
134							134

MLC150-1 S-2



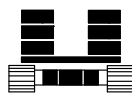
	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
38	78.7	153.4	51,600											38
40	77.9	152.9	51,200	43,300										40
42	77.1	152.4	50,800	42,900										42
43	76.7	152.1	50,500	42,700	37,300									43
44	76.3	151.9	50,300	42,600	37,200									44
45	75.9	151.6	50,100	42,500	37,000	32,900		78.6	150.4	46,500				45
46	75.5	151.3	49,900	42,300	36,900	32,900		78.2	150.1	46,400				46
47	75.1	151.0	49,700	42,200	36,800	32,800		77.8	149.8	46,300	39,800			47
48	74.7	150.7	49,500	42,100	36,700	32,700		77.4	149.5	46,200	39,700			48
49	74.3	150.4	49,300	41,900	36,600	32,600		77.0	149.2	46,000	39,600	34,800		49
50	73.9	150.1	49,100	41,700	36,500	32,500		76.6	148.9	45,900	39,500	34,800		50
51	73.5	149.7	48,900	41,600	36,400	32,400		76.2	148.5	45,800	39,500	34,700		51
52	73.1	149.4	48,700	41,500	36,300	32,300		75.8	148.2	45,700	39,400	34,700	31,000	52
54	72.3	148.7	48,400	41,200	36,100	32,100		75.0	147.5	45,400	39,200	34,500	30,900	54
55	71.9	148.4	48,200	41,100	36,000	32,100		74.6	147.2	45,300	39,100	34,500	30,900	55
56	71.5	148.0	48,000	41,000	35,900	32,000		74.1	146.8	45,200	39,000	34,400	30,900	56
58	70.7	147.2	47,700	40,700	35,700	31,800		73.3	146.0	45,000	38,800	34,300	30,800	58
60	69.9	146.5	47,300	40,400	35,400	31,700		72.5	145.2	44,800	38,700	34,200	30,700	60
65	67.8	144.3	46,400	39,800	35,100	31,300		70.4	143.1	43,700	38,300	33,900	30,500	65
70	65.7	142.0	45,600	39,200	34,600	31,000		68.3	140.8	41,500	38,000	33,600	30,300	70
75	63.6	139.5	44,200	38,700	34,100	30,600		66.1	138.2	39,600	37,600	33,400	30,100	75
80	61.4	136.6	40,500	38,200	33,700	30,300		63.9	135.3	37,800	37,300	33,200	29,900	80
85	59.2	133.6	37,200	35,600	33,400	30,000		61.7	132.2	36,100	35,800	33,000	29,800	85
90	56.9	130.2	34,400	33,000	31,600	29,700		59.4	128.9	34,700	33,400	32,000	29,600	90
95	54.5	126.6	31,900	30,600	29,400	28,300		57.0	125.2	32,300	31,100	29,800	28,700	95
100	52.1	122.6	29,700	28,500	27,500	26,400		54.5	121.2	30,100	28,900	27,800	26,800	100
105	49.5	118.3	27,700	26,700	25,700	24,800		51.9	116.8	28,000	27,000	26,100	25,100	105
110	46.9	113.5	25,900	25,000	24,100	23,300		49.3	111.9	26,200	25,300	24,400	23,600	110
115	44.2	108.3	24,200	23,400	22,700	21,900		46.5	106.6	24,500	23,700	22,900	22,200	115
120	41.3	102.5	22,700	22,000	21,400	20,700		43.5	100.8	23,000	22,300	21,600	20,900	120
125	38.1	96.1	21,400	20,700	20,100	19,500		40.3	94.2	21,600	21,000	20,300	19,700	125
130	34.8	88.9	20,100	19,600	19,000	18,500		36.9	86.8	20,300	19,700	19,200	18,700	130
135	31.1	80.6	19,000	18,500	18,000	17,500		33.1	78.3	19,100	18,600	18,100	17,700	135
138	28.6	74.8	18,300	17,900	17,400	17,000		30.5	72.3	18,400	18,000	17,500	17,100	138
139	27.8	72.9	18,100	17,700	17,200			29.7	70.3	18,200	17,800	17,300	16,900	139
140	27.0	70.9	17,900	17,500				28.8	68.3	18,000	17,600	17,100	16,700	140
141	26.0	68.7	17,700	17,300				27.8	65.9	17,800	17,400	16,900		141
142	25.1	66.5	17,500					26.8	63.5	17,600	17,200			142
143								25.8	61.1	17,300				143

MLC150-1 S-2



		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
38							38
40							40
42							42
43							43
44							44
45							45
46							46
47							47
48							48
49							49
50							50
51	78.9	146.1	31,700				51
52	78.5	145.7	31,400				52
54	77.6	145.0		30,600			54
55	77.2	144.6	30,600	30,300			55
56	76.8	144.2	30,300	30,100	29,900		56
58	76.0	143.5	29,800	29,600	29,400	29,200	58
60	75.1	142.7	29,200	29,100	28,900	28,700	60
65	73.0	140.5	28,000	27,800	27,700	27,500	65
70	70.8	138.1	26,900	26,800	26,700	26,500	70
75	68.6	135.5	25,900	25,800	25,700	25,500	75
80	66.4	132.6	25,100	24,900	24,800	24,700	80
85	64.1	129.4	24,200	24,100	24,000	23,900	85
90	61.7	126.0	23,500	23,400	23,300	23,100	90
95	59.2	122.2	22,800	22,700	22,600	22,500	95
100	56.7	118.0	22,100	22,000	21,900	21,900	100
105	54.1	113.5	21,600	21,500	21,400	21,400	105
110	51.3	108.5	21,100	21,000	20,900	20,800	110
115	48.4	103.1	20,600	20,500	20,400	20,400	115
120	45.4	97.0	20,200	20,200	20,100	20,000	120
125	42.0	90.1	19,800	19,800	19,700	19,600	125
130	38.4	82.3	19,500	19,500	19,300	18,800	130
135	34.4	73.2	19,200	18,700	18,200	17,800	135
138	31.5	66.6	18,500	18,000	17,600	17,200	138
139	30.6	64.4	18,200	17,800	17,400	17,000	139
140	29.7	62.2	18,000	17,600	17,200	16,800	140
141							141
142							142
143							143

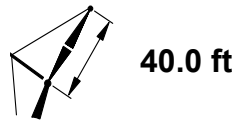
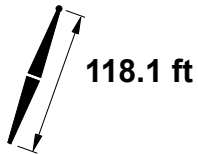
MLC150-1 S-2



110,500 lb
+
35,000 lb

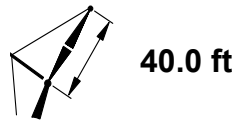
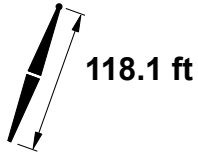
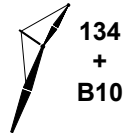


360°



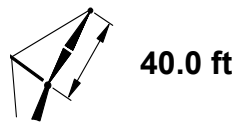
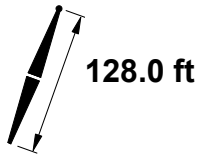
	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
40	78.7	163.0	51,300											40
42	77.9	162.5	50,800	42,900										42
44	77.2	162.0	50,400	42,600										44
45	76.8	161.8	50,200	42,500	37,000									45
46	76.5	161.5	50,000	42,300	36,900			79.0	160.3	46,500				46
48	75.7	161.0	49,600	42,100	36,700	32,600		78.2	159.8	46,300				48
49	75.3	160.7	49,500	41,900	36,600	32,600	77.8	159.5	46,100	39,600				49
50	75.0	160.4	49,300	41,800	36,500	32,500	77.5	159.2	46,000	39,500				50
52	74.2	159.7	48,900	41,500	36,300	32,300	76.7	158.5	45,800	39,300	34,600			52
53	73.8	159.4	48,800	41,400	36,200	32,200	76.3	158.2	45,700	39,300	34,600			53
54	73.5	159.1	48,600	41,300	36,100	32,100	75.9	157.9	45,500	39,200	34,500	30,900		54
55	73.1	158.8	48,400	41,100	36,000	32,000	75.6	157.6	45,400	39,100	34,400	30,900		55
56	72.7	158.4	48,200	41,000	35,900	32,000	75.2	157.2	45,300	39,000	34,400	30,800		56
58	72.0	157.7	47,900	40,800	35,700	31,800	74.4	156.5	45,100	38,900	34,300	30,700		58
60	71.2	157.0	47,500	40,500	35,500	31,700	73.7	155.8	44,900	38,800	34,200	30,600		60
61	70.8	156.6	47,400	40,400	35,400	31,600	73.3	155.4	44,800	38,700	34,200	30,600		61
65	69.3	155.0	46,700	40,000	35,100	31,300	71.7	153.8	44,400	38,400	33,900	30,500		65
70	67.3	152.9	46,000	39,500	34,700	31,000	69.7	151.6	42,900	38,100	33,700	30,200		70
75	65.3	150.5	43,800	38,900	34,300	30,700	67.8	149.2	41,000	37,800	33,500	30,100		75
80	63.3	147.9	40,100	38,100	33,900	30,400	65.7	146.6	39,200	37,500	33,300	30,000		80
85	61.3	145.1	36,900	35,100	33,400	30,100	63.6	143.8	37,400	35,700	33,100	29,800		85
90	59.2	142.1	34,000	32,500	31,000	29,600	61.5	140.7	34,600	33,000	31,500	29,700		90
95	57.0	138.7	31,500	30,200	28,900	27,600	59.4	137.3	32,000	30,600	29,300	28,100		95
100	54.8	135.2	29,300	28,100	26,900	25,800	57.1	133.7	29,700	28,500	27,300	26,200		100
105	52.6	131.2	27,300	26,200	25,200	24,200	54.8	129.8	27,700	26,600	25,500	24,500		105
110	50.2	127.0	25,500	24,500	23,600	22,700	52.5	125.5	25,800	24,900	23,900	23,000		110
115	47.8	122.4	23,800	23,000	22,100	21,300	50.0	120.8	24,200	23,300	22,500	21,600		115
120	45.2	117.4	22,300	21,600	20,800	20,100	47.4	115.7	22,600	21,900	21,100	20,400		120
125	42.6	111.9	21,000	20,300	19,600	19,000	44.7	110.1	21,200	20,500	19,900	19,200		125
130	39.8	105.8	19,700	19,100	18,500	17,900	41.8	103.9	20,000	19,300	18,700	18,100		130
135	36.8	99.1	18,600	18,000	17,500	16,900	38.8	97.1	18,800	18,200	17,700	17,100		135
140	33.5	91.5	17,500	17,000	16,500	16,000	35.5	89.3	17,700	17,200	16,700	16,200		140
145	30.0	82.9	16,500	16,100	15,600	15,200	31.8	80.4	16,600	16,200	15,800	15,300		145
147	28.3	78.8	16,100	15,700	15,300	14,900	30.1	76.2	16,200	15,800	15,400	15,000		147
148	27.5	76.8	15,900	15,500	15,100		29.3	74.1	16,000	15,600	15,200	14,800		148
149	26.7	74.8	15,800	15,400			28.4	72.0	15,900	15,500	15,100	14,700		149
150	25.9	72.7	15,600				27.6	69.9	15,700	15,300	14,900			150
151	25.0	70.5	15,400				26.6	67.5	15,500	15,100				151
152							25.7	65.0	15,300					152

MLC150-1 S-2



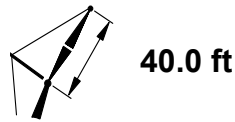
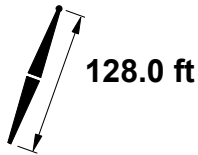
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
40							40
42							42
44							44
45							45
46							46
48							48
49							49
50							50
52							52
53	78.8	155.7	31,700				53
54	78.5	155.3	31,400				54
55	78.1	155.0	31,100				55
56	77.7	154.6	30,800	30,600			56
58	76.9	153.9	30,300	30,100	29,900		58
60	76.1	153.2	29,800	29,600	29,500		60
61	75.7	152.8	29,600	29,400	29,200	29,100	61
65	74.2	151.2	28,700	28,500	28,300	28,200	65
70	72.2	149.0	27,600	27,400	27,300	27,200	70
75	70.1	146.5	26,600	26,400	26,300	26,200	75
80	68.0	143.9	25,700	25,600	25,500	25,300	80
85	65.9	141.0	24,900	24,800	24,700	24,500	85
90	63.8	137.8	24,100	24,000	23,900	23,800	90
95	61.5	134.4	23,400	23,300	23,200	23,100	95
100	59.3	130.7	22,800	22,700	22,600	22,500	100
105	56.9	126.6	22,300	22,100	22,100	22,000	105
110	54.5	122.2	21,700	21,600	21,500	21,500	110
115	51.9	117.4	21,200	21,100	21,000	21,000	115
120	49.3	112.1	20,800	20,700	20,600	20,500	120
125	46.5	106.3	20,300	20,300	20,100	19,400	125
130	43.5	99.9	20,000	19,500	18,900	18,300	130
135	40.3	92.7	18,900	18,300	17,800	17,300	135
140	36.8	84.5	17,800	17,300	16,800	16,300	140
145	32.8	75.0	16,700	16,300	15,800	15,400	145
147	31.0	70.5	16,300	15,900	15,500	15,100	147
148	30.1	68.3	16,100	15,700	15,300	14,900	148
149	29.2	66.0	15,900	15,500	15,100	14,700	149
150							150
151							151
152							152

MLC150-1 S-2



	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
41	79.0	172.9	51,000											41
42	78.6	172.7	50,800											42
44	78.0	172.2	50,400	42,500										44
46	77.3	171.7	50,100	42,300										46
47	76.9	171.4	49,900	42,100	36,700									47
48	76.6	171.2	49,700	42,000	36,600		78.9	170.0	46,200					48
50	75.9	170.6	49,300	41,800	36,400	32,400	78.2	169.4	46,000					50
51	75.5	170.3	49,200	41,700	36,300	32,300	77.9	169.1	45,900	39,400				51
54	74.5	169.4	48,700	41,300	36,000	32,100	76.8	168.2	45,600	39,200	34,400			54
55	74.1	169.1	48,600	41,200	35,900	32,000	76.4	167.9	45,500	39,100	34,400			55
57	73.4	168.5	48,200	40,900	35,800	31,900	75.7	167.2	45,300	39,000	34,300	30,700		57
58	73.0	168.1	48,100	40,800	35,700	31,800	75.4	166.9	45,200	38,900	34,200	30,600		58
60	72.3	167.5	47,700	40,600	35,600	31,700	74.7	166.2	45,000	38,700	34,200	30,600		60
63	71.3	166.4	47,300	40,300	35,300	31,500	73.6	165.1	44,700	38,500	34,000	30,500		63
65	70.5	165.6	47,000	40,100	35,100	31,400	72.8	164.4	44,500	38,400	33,900	30,400		65
70	68.7	163.6	46,300	39,600	34,700	31,000	71.0	162.3	44,100	38,100	33,700	30,200		70
75	66.9	161.4	43,500	39,100	34,400	30,800	69.2	160.1	42,300	37,800	33,500	30,100		75
80	65.0	159.0	39,800	37,600	34,000	30,400	67.3	157.7	40,400	37,600	33,300	29,900		80
85	63.1	156.4	36,500	34,600	32,900	30,200	65.4	155.1	37,100	35,200	33,100	29,800		85
90	61.2	153.6	33,700	32,000	30,500	29,000	63.4	152.2	34,300	32,600	31,000	29,500		90
95	59.2	150.5	31,200	29,700	28,300	27,000	61.4	149.2	31,700	30,200	28,800	27,500		95
100	57.2	147.2	28,900	27,600	26,400	25,200	59.4	145.8	29,400	28,100	26,900	25,700		100
105	55.1	143.7	26,900	25,800	24,700	23,600	57.3	142.2	27,400	26,200	25,100	24,000		105
110	53.0	139.9	25,100	24,100	23,100	22,100	55.1	138.4	25,500	24,500	23,500	22,500		110
115	50.8	135.7	23,500	22,600	21,700	20,800	52.9	134.2	23,800	22,900	22,000	21,100		115
120	48.5	131.2	22,000	21,200	20,300	19,600	50.6	129.6	22,300	21,500	20,700	19,900		120
125	46.2	126.4	20,600	19,900	19,100	18,400	48.2	124.7	20,900	20,200	19,400	18,700		125
130	43.7	121.1	19,400	18,700	18,000	17,400	45.7	119.3	19,600	19,000	18,300	17,600		130
135	41.1	115.3	18,200	17,600	17,000	16,400	43.1	113.4	18,500	17,800	17,200	16,600		135
140	38.4	108.9	17,200	16,600	16,100	15,500	40.3	107.0	17,400	16,800	16,300	15,700		140
145	35.5	101.9	16,200	15,700	15,200	14,700	37.4	99.8	16,300	15,800	15,300	14,900		145
150	32.4	94.0	15,200	14,800	14,300	13,900	34.1	91.7	15,400	14,900	14,500	14,100		150
155	28.9	85.0	14,400	14,000	13,600	13,200	30.6	82.4	14,500	14,100	13,700	13,300		155
156	28.1	82.9	14,200	13,800	13,400	13,000	29.8	80.2	14,300	13,900	13,500	13,200		156
157	27.3	80.9	14,000	13,700	13,300		28.9	78.0	14,100	13,800	13,400	13,000		157
158	26.6	78.8	13,900	13,500			28.1	75.8	14,000	13,600	13,200	12,900		158
159	25.8	76.7	13,700				27.3	73.6	13,800	13,400	13,100			159
160							26.5	71.4	13,600	13,300				160
161							25.6	69.0	13,500					161

MLC150-1 S-2

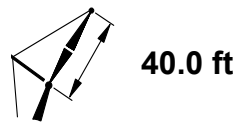
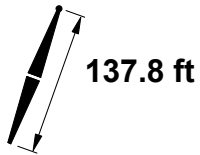


		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
41							41
42							42
44							44
46							46
47							47
48							48
50							50
51							51
54							54
55	78.8	165.3	31,600				55
57	78.1	164.6	31,100				57
58	77.7	164.3	30,900	30,700			58
60	77.0	163.6	30,400	30,200	30,000		60
63	75.9	162.5	29,700	29,500	29,300	29,200	63
65	75.2	161.7	29,200	29,000	28,900	28,700	65
70	73.3	159.7	28,200	28,000	27,900	27,700	70
75	71.4	157.4	27,200	27,000	26,900	26,800	75
80	69.5	154.9	26,300	26,200	26,000	25,900	80
85	67.5	152.3	25,500	25,400	25,200	25,100	85
90	65.5	149.4	24,700	24,600	24,500	24,400	90
95	63.5	146.2	24,100	24,000	23,900	23,800	95
100	61.4	142.8	23,400	23,300	23,200	23,100	100
105	59.3	139.1	22,800	22,700	22,600	22,500	105
110	57.1	135.2	22,300	22,200	22,100	22,000	110
115	54.8	130.9	21,800	21,700	21,600	21,500	115
120	52.4	126.2	21,300	21,200	21,000	20,200	120
125	50.0	121.1	20,900	20,400	19,700	19,000	125
130	47.4	115.6	19,900	19,200	18,500	17,900	130
135	44.7	109.5	18,600	18,000	17,400	16,800	135
140	41.8	102.8	17,500	17,000	16,400	15,900	140
145	38.7	95.2	16,500	16,000	15,500	15,000	145
150	35.3	86.7	15,500	15,000	14,600	14,200	150
155	31.5	76.7	14,500	14,100	13,700	13,400	155
156	30.6	74.4	14,400	14,000	13,600	13,200	156
157	29.7	72.1	14,200	13,800	13,400	13,100	157
158	28.9	69.8	14,000	13,600	13,300	12,900	158
159							159
160							160
161							161

MLC150-1 S-2

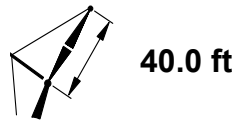
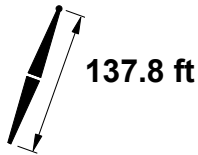


110,500 lb
+
35,000 lb



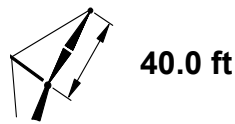
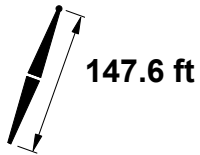
ft	5°							15°							ft
	°	ft	110,500 lb + 35,000 lb				°	ft	110,500 lb + 35,000 lb						
			0°	1°	2°	3°			0°	1°	2°	3°			
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb			
43	79.0	182.5	50,500										43		
44	78.6	182.3	50,300										44		
46	78.0	181.8	50,000	42,100									46		
48	77.3	181.3	49,600	41,900									48		
49	77.0	181.1	49,500	41,800	36,400								49		
50	76.7	180.8	49,300	41,700	36,300		78.9	179.6	46,000				50		
52	76.0	180.3	49,000	41,400	36,100	32,100	78.2	179.0	45,800				52		
53	75.7	180.0	48,900	41,300	36,000	32,100	77.9	178.7	45,700	39,100			53		
55	75.0	179.4	48,600	41,100	35,800	31,900	77.2	178.2	45,500	38,900			55		
56	74.7	179.1	48,400	41,000	35,800	31,900	76.9	177.9	45,400	38,900	34,200		56		
57	74.3	178.8	48,300	40,900	35,700	31,800	76.5	177.5	45,300	38,800	34,200		57		
59	73.7	178.2	48,000	40,700	35,500	31,700	75.9	176.9	45,100	38,700	34,100	30,500	59		
60	73.3	177.9	47,800	40,600	35,400	31,600	75.5	176.6	45,000	38,700	34,100	30,400	60		
63	72.3	176.8	47,400	40,300	35,200	31,400	74.5	175.6	44,800	38,500	33,900	30,400	63		
65	71.7	176.1	47,100	40,100	35,100	31,300	73.8	174.9	44,600	38,300	33,800	30,300	65		
66	71.3	175.8	47,000	40,000	35,000	31,200	73.5	174.5	44,600	38,300	33,800	30,300	66		
70	69.9	174.2	46,400	39,600	34,700	31,000	72.1	173.0	44,200	38,100	33,600	30,100	70		
75	68.2	172.2	43,100	39,100	34,400	30,700	70.4	170.9	43,600	37,900	33,500	30,000	75		
80	66.5	169.9	39,400	37,100	34,000	30,500	68.6	168.6	40,100	37,600	33,200	29,900	80		
85	64.7	167.5	36,200	34,200	32,300	30,200	66.8	166.2	36,800	34,800	32,900	29,800	85		
90	62.9	164.9	33,300	31,500	29,900	28,400	65.0	163.5	33,900	32,100	30,500	28,900	90		
95	61.1	162.1	30,800	29,200	27,800	26,400	63.2	160.7	31,400	29,800	28,300	26,900	95		
100	59.2	159.0	28,600	27,200	25,900	24,600	61.3	157.6	29,100	27,700	26,300	25,100	100		
105	57.3	155.7	26,600	25,300	24,100	23,000	59.4	154.3	27,000	25,800	24,600	23,500	105		
110	55.4	152.2	24,700	23,600	22,600	21,600	57.4	150.8	25,200	24,100	23,000	22,000	110		
115	53.4	148.4	23,100	22,100	21,100	20,200	55.4	146.9	23,500	22,500	21,500	20,600	115		
120	51.3	144.4	21,600	20,700	19,800	19,000	53.3	142.8	22,000	21,100	20,200	19,300	120		
125	49.2	140.0	20,200	19,400	18,600	17,900	51.2	138.4	20,600	19,700	19,000	18,200	125		
130	47.0	135.3	19,000	18,200	17,500	16,800	48.9	133.6	19,300	18,500	17,800	17,100	130		
135	44.7	130.2	17,800	17,200	16,500	15,900	46.6	128.4	18,100	17,400	16,800	16,100	135		
140	42.3	124.6	16,800	16,100	15,600	15,000	44.2	122.8	17,000	16,400	15,800	15,200	140		
145	39.8	118.6	15,800	15,200	14,700	14,100	41.7	116.6	16,000	15,400	14,900	14,300	145		
150	37.2	111.9	14,800	14,300	13,800	13,400	39.0	109.9	15,000	14,500	14,000	13,500	150		
155	34.4	104.6	14,000	13,500	13,100	12,600	36.1	102.4	14,100	13,700	13,200	12,800	155		
160	31.3	96.4	13,200	12,800	12,400	12,000	32.9	94.0	13,300	12,900	12,500	12,100	160		
164	28.6	88.9	12,600	12,200	11,800	11,500	30.2	86.3	12,700	12,300	11,900	11,600	164		
165	27.9	87.0	12,400	12,000	11,700		29.5	84.3	12,500	12,100	11,800	11,400	165		
166	27.2	84.9	12,300	11,900	11,600		28.7	82.0	12,400	12,000	11,600	11,300	166		
167	26.4	82.8	12,100	11,800			27.9	79.8	12,200	11,900	11,500		167		
168	25.7	80.7	12,000				27.1	77.5	12,100	11,700	11,400		168		
169							26.3	75.2	11,900	11,600			169		
170							25.5	72.9	11,800				170		

MLC150-1 S-2



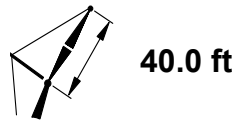
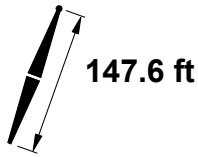
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
43							43
44							44
46							46
48							48
49							49
50							50
52							52
53							53
55							55
56							56
57	78.8	174.9	31,600				57
59	78.1	174.3	31,100				59
60	77.8	174.0	30,900	30,700			60
63	76.7	172.9	30,200	30,000	29,800		63
65	76.0	172.2	29,800	29,600	29,400		65
66	75.7	171.8	29,500	29,400	29,200	29,100	66
70	74.3	170.3	28,700	28,500	28,400	28,200	70
75	72.5	168.2	27,800	27,600	27,500	27,300	75
80	70.7	165.9	26,900	26,800	26,600	26,500	80
85	68.9	163.4	26,100	26,000	25,800	25,700	85
90	67.1	160.7	25,300	25,200	25,100	25,000	90
95	65.2	157.8	24,600	24,500	24,400	24,300	95
100	63.3	154.6	24,000	23,900	23,800	23,700	100
105	61.3	151.3	23,400	23,300	23,200	23,100	105
110	59.3	147.6	22,800	22,700	22,600	22,400	110
115	57.2	143.7	22,300	22,200	21,900	21,000	115
120	55.1	139.5	21,800	21,400	20,500	19,700	120
125	52.9	135.0	20,900	20,000	19,200	18,500	125
130	50.6	130.0	19,600	18,800	18,100	17,400	130
135	48.2	124.7	18,300	17,700	17,000	16,400	135
140	45.7	118.9	17,200	16,600	16,000	15,400	140
145	43.1	112.5	16,200	15,600	15,100	14,500	145
150	40.3	105.5	15,200	14,700	14,200	13,700	150
155	37.3	97.6	14,200	13,800	13,300	12,900	155
160	33.9	88.7	13,400	13,000	12,600	12,200	160
164	30.9	80.4	12,700	12,300	12,000	11,600	164
165	30.2	78.4	12,600	12,200	11,800	11,500	165
166	29.4	76.1	12,400	12,000	11,700	11,300	166
167							167
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169							169
170							170

MLC150-1 S-2



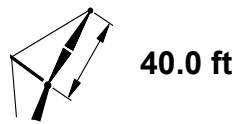
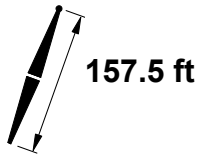
	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
45	78.9	192.2	49,900											45
46	78.6	191.9	49,800											46
48	78.0	191.5	49,500	41,700										48
50	77.4	191.0	49,200	41,500										50
52	76.7	190.4	48,900	41,300	35,900			78.9	189.2	45,600				52
55	75.8	189.7	48,500	41,000	35,700	31,800		77.9	188.4	45,400	38,800			55
58	74.9	188.8	48,100	40,600	35,500	31,500		76.9	187.5	45,100	38,700	34,000		58
59	74.5	188.5	47,900	40,500	35,400	31,500		76.6	187.2	45,000	38,600	33,900		59
60	74.2	188.2	47,800	40,400	35,400	31,400		76.3	186.9	45,000	38,500	33,900		60
61	73.9	187.8	47,600	40,400	35,300	31,400		76.0	186.6	44,900	38,500	33,800	30,200	61
62	73.6	187.5	47,500	40,300	35,200	31,300		75.7	186.3	44,800	38,400	33,800	30,200	62
65	72.6	186.6	47,100	40,000	34,900	31,200		74.7	185.3	44,600	38,300	33,700	30,100	65
68	71.7	185.5	46,700	39,700	34,700	31,000		73.7	184.2	44,400	38,100	33,600	30,000	68
70	71.0	184.8	46,500	39,600	34,600	30,900		73.1	183.5	44,200	38,000	33,500	30,000	70
75	69.4	182.8	42,800	39,100	34,300	30,700		71.5	181.5	43,700	37,800	33,300	29,900	75
80	67.8	180.7	39,100	36,700	34,000	30,400		69.8	179.4	39,900	37,400	33,200	29,800	80
85	66.1	178.5	35,900	33,800	31,800	30,000		68.1	177.1	36,600	34,400	32,500	29,700	85
90	64.4	176.0	33,000	31,200	29,400	27,800		66.5	174.7	33,700	31,800	30,000	28,400	90
95	62.7	173.4	30,500	28,900	27,300	25,900		64.7	172.0	31,100	29,400	27,900	26,400	95
100	61.0	170.5	28,300	26,800	25,400	24,100		63.0	169.1	28,800	27,300	25,900	24,600	100
105	59.2	167.5	26,300	24,900	23,700	22,500		61.2	166.1	26,800	25,400	24,200	23,000	105
110	57.4	164.2	24,500	23,300	22,200	21,100		59.4	162.8	24,900	23,700	22,600	21,500	110
115	55.6	160.8	22,800	21,700	20,700	19,800		57.5	159.3	23,200	22,200	21,100	20,200	115
120	53.7	157.0	21,300	20,400	19,400	18,600		55.6	155.5	21,700	20,700	19,800	18,900	120
125	51.8	153.0	20,000	19,100	18,200	17,400		53.7	151.4	20,300	19,400	18,600	17,800	125
130	49.8	148.7	18,700	17,900	17,100	16,400		51.6	147.1	19,000	18,200	17,500	16,700	130
135	47.7	144.1	17,500	16,800	16,100	15,400		49.6	142.4	17,800	17,100	16,400	15,700	135
140	45.6	139.2	16,500	15,800	15,200	14,600		47.4	137.4	16,800	16,100	15,400	14,800	140
145	43.4	133.8	15,500	14,900	14,300	13,700		45.2	132.0	15,700	15,100	14,500	14,000	145
150	41.1	128.0	14,600	14,000	13,500	13,000		42.8	126.1	14,800	14,200	13,700	13,200	150
155	38.6	121.7	13,700	13,200	12,700	12,200		40.3	119.7	13,900	13,400	12,900	12,400	155
160	36.1	114.8	12,900	12,400	12,000	11,600		37.7	112.7	13,100	12,600	12,200	11,700	160
165	33.3	107.2	12,100	11,700	11,300	10,900		34.9	104.9	12,300	11,900	11,500	11,100	165
170	30.3	98.7	11,400	11,100	10,700	10,300		31.9	96.2	11,500	11,200	10,800	10,400	170
173	28.3	92.9	11,000	10,700	10,300	10,000		29.8	90.2	11,100	10,800	10,400	10,100	173
175	27.0	89.0	10,800	10,400	10,100			28.4	86.2	10,800	10,500	10,200	9,800	175
176	26.3	86.8	10,600	10,300				27.7	83.8	10,700	10,400	10,100		176
177	25.6	84.7	10,500					26.9	81.5	10,600	10,300			177
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179								25.4	76.9	10,300				179

MLC150-1 S-2



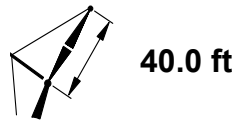
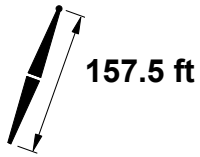
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
45							45
46							46
48							48
50							50
52							52
55							55
58							58
59	78.8	184.6	31,600				59
60	78.4	184.3	31,400				60
61	78.1	183.9	31,100				61
62	77.8	183.6	30,900	30,700			62
65	76.8	182.6	30,300	30,100	29,900		65
68	75.8	181.5	29,600	29,500	29,300	28,300	68
70	75.2	180.8	29,200	29,100	28,900	28,300	70
75	73.5	178.8	28,300	28,200	28,000	27,900	75
80	71.8	176.6	27,400	27,300	27,200	27,000	80
85	70.1	174.3	26,600	26,500	26,300	26,300	85
90	68.4	171.8	25,900	25,700	25,600	25,500	90
95	66.7	169.1	25,200	25,100	24,900	24,800	95
100	64.9	166.2	24,500	24,400	24,300	24,200	100
105	63.1	163.1	23,900	23,800	23,800	23,500	105
110	61.2	159.7	23,400	23,300	23,000	21,900	110
115	59.3	156.1	22,800	22,600	21,500	20,500	115
120	57.4	152.3	22,100	21,100	20,200	19,300	120
125	55.4	148.1	20,600	19,800	18,900	18,100	125
130	53.3	143.7	19,300	18,500	17,700	17,000	130
135	51.2	138.9	18,100	17,400	16,700	16,000	135
140	48.9	133.7	17,000	16,300	15,700	15,000	140
145	46.6	128.1	15,900	15,300	14,700	14,200	145
150	44.2	122.1	15,000	14,400	13,900	13,300	150
155	41.6	115.4	14,000	13,500	13,000	12,600	155
160	38.9	108.1	13,200	12,700	12,300	11,800	160
165	36.0	99.9	12,400	12,000	11,600	11,200	165
170	32.7	90.7	11,600	11,200	10,900	10,500	170
173	30.5	84.2	11,200	10,800	10,500	10,100	173
175	29.1	79.9	10,900	10,500	10,200	9,900	175
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MLC150-1 S-2



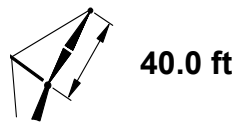
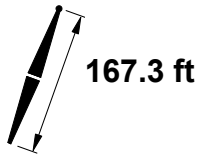
	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
47	78.9	201.8	49,400											47
48	78.6	201.6	49,200											48
50	78.0	201.1	49,000	41,200										50
54	76.8	200.1	48,400	40,800	35,500			78.8	198.8	45,300				54
55	76.5	199.8	48,300	40,700	35,400			78.5	198.6	45,200				55
57	75.9	199.3	48,000	40,500	35,300	31,000		77.9	198.0	45,100	38,500			57
60	75.0	198.5	47,700	40,200	35,100	31,000		77.0	197.2	44,800	38,400			60
61	74.7	198.1	47,500	40,200	35,100	30,900		76.7	196.9	44,800	38,300	33,700		61
64	73.8	197.2	47,200	39,900	34,900	30,900		75.8	195.9	44,600	38,100	33,500	29,100	64
65	73.5	196.9	47,000	39,800	34,800	30,900		75.5	195.6	44,500	38,100	33,500	29,000	65
67	72.9	196.2	46,800	39,700	34,700	30,800		74.9	195.0	44,400	38,000	33,400	29,000	67
70	72.0	195.2	46,400	39,400	34,500	30,800		74.0	193.9	44,100	37,900	33,400	29,000	70
75	70.5	193.4	42,500	39,000	34,200	30,500		72.4	192.1	43,400	37,700	33,200	29,000	75
80	68.9	191.4	38,800	36,200	33,900	30,300		70.9	190.1	39,600	37,000	33,100	29,000	80
85	67.4	189.3	35,500	33,300	31,200	29,400		69.3	188.0	36,200	34,000	31,900	29,000	85
90	65.8	187.0	32,700	30,700	28,900	27,200		67.7	185.6	33,300	31,400	29,500	27,800	90
95	64.2	184.5	30,100	28,400	26,800	25,300		66.1	183.1	30,800	29,000	27,400	25,900	95
100	62.6	181.9	27,900	26,300	24,900	23,500		64.5	180.5	28,500	26,900	25,400	24,100	100
105	60.9	179.0	25,900	24,500	23,200	22,000		62.8	177.6	26,400	25,000	23,700	22,500	105
110	59.2	176.0	24,100	22,800	21,600	20,500		61.1	174.5	24,600	23,300	22,100	21,000	110
115	57.5	172.7	22,400	21,300	20,200	19,200		59.4	171.3	22,900	21,800	20,700	19,600	115
120	55.8	169.3	20,900	19,900	18,900	18,000		57.6	167.8	21,400	20,300	19,300	18,400	120
125	54.0	165.6	19,600	18,600	17,700	16,900		55.8	164.0	20,000	19,000	18,100	17,300	125
130	52.2	161.6	18,300	17,500	16,700	15,900		54.0	160.1	18,700	17,800	17,000	16,200	130
135	50.3	157.4	17,200	16,400	15,600	14,900		52.1	155.8	17,500	16,700	16,000	15,200	135
140	48.4	152.9	16,100	15,400	14,700	14,000		50.1	151.3	16,400	15,700	15,000	14,300	140
145	46.4	148.1	15,100	14,400	13,800	13,200		48.1	146.4	15,400	14,700	14,100	13,500	145
150	44.3	142.9	14,200	13,600	13,000	12,400		46.0	141.1	14,400	13,800	13,200	12,700	150
155	42.1	137.3	13,300	12,800	12,200	11,700		43.8	135.5	13,500	13,000	12,500	11,900	155
160	39.9	131.3	12,500	12,000	11,500	11,000		41.5	129.3	12,700	12,200	11,700	11,200	160
165	37.5	124.8	11,800	11,300	10,800	10,400		39.1	122.7	11,900	11,500	11,000	10,600	165
170	35.0	117.6	11,000	10,600	10,200	9,800		36.6	115.4	11,200	10,800	10,400	10,000	170
175	32.3	109.7	10,400	10,000	9,600	9,200		33.8	107.3	10,500	10,100	9,700	9,400	175
180	29.4	100.9	9,700	9,400	9,100	8,700		30.8	98.3	9,900	9,500	9,200	8,800	180
182	28.1	96.9	9,500	9,200	8,800	8,500		29.5	94.1	9,600	9,300	8,900	8,600	182
183	27.5	94.9	9,400	9,100	8,700			28.8	92.0	9,500	9,100	8,800	8,500	183
184	26.8	92.9	9,300	8,900				28.2	90.0	9,300	9,000	8,700	8,400	184
185	26.2	90.8	9,100	8,800				27.5	87.9	9,200	8,900	8,600		185
186	25.5	88.7	9,000					26.8	85.5	9,100	8,800			186
187								26.0	83.2	9,000	8,700			187
188								25.3	80.8	8,900				188

MLC150-1 S-2



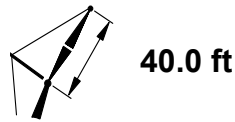
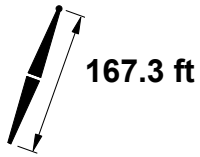
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
47							47
48							48
50							50
54							54
55							55
57							57
60							60
61	78.7	194.2	31,600				61
64	77.8	193.2	30,900	30,700			64
65	77.5	192.9	30,700	30,500			65
67	76.9	192.2	30,300	30,100	30,000		67
70	76.0	191.2	29,700	29,600	29,400	25,800	70
75	74.4	189.3	28,800	28,600	28,500	25,800	75
80	72.8	187.3	27,900	27,700	27,700	25,800	80
85	71.2	185.1	27,100	27,000	26,900	25,800	85
90	69.6	182.8	26,400	26,200	26,100	25,800	90
95	68.0	180.2	25,700	25,500	25,400	25,300	95
100	66.3	177.5	25,100	25,000	24,800	24,600	100
105	64.6	174.6	24,400	24,300	24,200	23,000	105
110	62.9	171.5	23,900	23,800	22,600	21,400	110
115	61.1	168.2	23,300	22,200	21,100	20,100	115
120	59.3	164.6	21,800	20,700	19,700	18,800	120
125	57.5	160.8	20,300	19,400	18,500	17,600	125
130	55.6	156.7	19,000	18,100	17,300	16,500	130
135	53.6	152.4	17,800	17,000	16,200	15,500	135
140	51.6	147.7	16,700	15,900	15,300	14,600	140
145	49.6	142.7	15,600	15,000	14,300	13,700	145
150	47.4	137.3	14,600	14,000	13,500	12,900	150
155	45.2	131.5	13,700	13,200	12,600	12,100	155
160	42.8	125.1	12,900	12,400	11,900	11,400	160
165	40.3	118.2	12,100	11,600	11,200	10,700	165
170	37.6	110.6	11,300	10,900	10,500	10,100	170
175	34.8	102.1	10,600	10,200	9,800	9,500	175
180	31.6	92.5	9,900	9,600	9,200	8,900	180
182	30.2	88.2	9,600	9,300	9,000	8,700	182
183	29.5	86.1	9,500	9,200	8,900	8,500	183
184							184
185							185
186							186
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188							188

MLC150-1 S-2



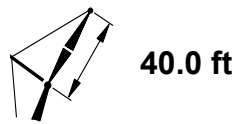
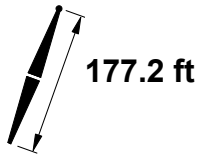
	5°							15°														
			0°				1°						0°				1°					
	ft	°	ft	lb	lb	lb	lb	ft	°	ft	lb	lb	lb	lb	ft	°	ft	lb	lb	lb	lb	ft
49	78.9	211.4	48,700											49								
50	78.6	211.2	48,600											50								
53	77.7	210.5	48,200	40,600										53								
55	77.2	210.0	48,000	40,400										55								
56	76.9	209.7	47,900	40,300	35,100			78.8	208.5	44,900				56								
59	76.0	208.9	47,500	40,100	34,900			77.9	207.7	44,700	38,100			59								
60	75.8	208.7	47,400	40,000	34,800	28,000		77.7	207.4	44,600	38,100			60								
62	75.2	208.1	47,200	39,800	34,700	28,000		77.1	206.8	44,500	38,000			62								
63	74.9	207.8	47,100	39,700	34,600	27,900		76.8	206.5	44,400	38,000	33,300		63								
65	74.3	207.2	46,800	39,600	34,500	27,900		76.2	205.9	44,300	37,900	33,200		65								
66	74.0	206.9	46,700	39,500	34,500	27,900		75.9	205.6	44,200	37,800	33,200	26,300	66								
69	73.2	206.0	46,400	39,200	34,300	27,900		75.1	204.7	44,100	37,700	33,100	26,300	69								
70	72.9	205.6	46,300	39,200	34,300	27,900		74.8	204.3	44,000	37,700	33,100	26,300	70								
73	72.0	204.6	43,800	38,900	34,100	27,800		73.9	203.3	43,500	37,500	33,000	26,300	73								
75	71.4	203.9	42,200	38,800	34,000	27,800		73.3	202.6	43,100	37,500	33,000	26,300	75								
80	70.0	202.0	38,400	35,800	33,300	27,800		71.8	200.7	39,300	36,600	32,900	26,300	80								
85	68.5	200.0	35,200	32,800	30,700	27,800		70.4	198.7	35,900	33,600	31,400	26,300	85								
90	67.0	197.8	32,300	30,300	28,400	26,600		68.9	196.5	33,000	31,000	29,000	26,300	90								
95	65.5	195.5	29,800	28,000	26,300	24,700		67.3	194.1	30,500	28,600	26,900	25,300	95								
100	64.0	193.0	27,500	25,900	24,400	23,000		65.8	191.6	28,200	26,500	25,000	23,500	100								
105	62.4	190.3	25,500	24,100	22,700	21,400		64.2	188.9	26,100	24,600	23,200	21,900	105								
110	60.8	187.5	23,700	22,400	21,200	20,000		62.6	186.1	24,200	22,900	21,700	20,500	110								
115	59.2	184.5	22,100	20,900	19,800	18,700		61.0	183.0	22,600	21,400	20,200	19,100	115								
120	57.6	181.2	20,600	19,500	18,500	17,500		59.4	179.7	21,000	19,900	18,900	17,900	120								
125	56.0	177.8	19,200	18,200	17,300	16,400		57.7	176.3	19,600	18,600	17,700	16,800	125								
130	54.3	174.1	18,000	17,100	16,200	15,400		56.0	172.6	18,400	17,400	16,600	15,700	130								
135	52.5	170.3	16,800	16,000	15,200	14,400		54.3	168.7	17,200	16,300	15,500	14,800	135								
140	50.8	166.1	15,700	15,000	14,200	13,600		52.5	164.5	16,100	15,300	14,600	13,900	140								
145	48.9	161.7	14,700	14,000	13,400	12,700		50.6	160.0	15,100	14,300	13,700	13,000	145								
150	47.0	157.0	13,800	13,200	12,600	12,000		48.7	155.3	14,100	13,500	12,800	12,200	150								
155	45.1	152.0	13,000	12,400	11,800	11,300		46.7	150.2	13,200	12,600	12,000	11,500	155								
160	43.1	146.6	12,200	11,600	11,100	10,600		44.7	144.7	12,400	11,800	11,300	10,800	160								
165	41.0	140.8	11,400	10,900	10,400	9,900		42.6	138.8	11,600	11,100	10,600	10,100	165								
170	38.8	134.5	10,700	10,200	9,800	9,300		40.4	132.5	10,900	10,400	10,000	9,500	170								
175	36.5	127.7	10,000	9,600	9,200	8,800		38.0	125.6	10,200	9,800	9,300	8,900	175								
180	34.0	120.3	9,400	9,000	8,600	8,300		35.5	118.0	9,500	9,100	8,800	8,400	180								
185	31.4	112.1	8,800	8,400	8,100	7,800		32.8	109.6	8,900	8,600	8,200	7,900	185								
190	28.6	103.0	8,200	7,900	7,600	7,300		29.9	100.3	8,300	8,000	7,700	7,400	190								
192	27.3	98.9	8,000	7,700	7,400			28.6	96.0	8,100	7,800	7,500	7,200	192								
194	26.1	94.7	7,800	7,500				27.3	91.7	7,900	7,600	7,300		194								
195	25.4	92.6	7,700					26.6	89.6	7,800	7,500			195								
197								25.2	84.8	7,500				197								

MLC150-1 S-2



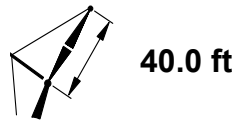
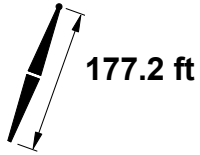
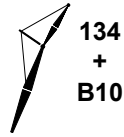
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
49							49
50							50
53							53
55							55
56							56
59							59
60							60
62	79.0	204.1	31,800				62
63	78.7	203.8	31,600				63
65	78.1	203.2	31,200				65
66	77.8	202.9	31,000	30,700			66
69	76.9	201.9	30,400	30,200	30,000		69
70	76.7	201.6	30,200	30,000	29,800		70
73	75.8	200.5	29,600	29,400	29,200	23,500	73
75	75.2	199.8	29,300	29,000	28,900	23,500	75
80	73.7	197.9	28,400	28,300	28,100	23,500	80
85	72.2	195.8	27,600	27,500	27,300	23,500	85
90	70.7	193.6	26,900	26,700	26,600	23,500	90
95	69.1	191.2	26,100	26,000	25,900	23,500	95
100	67.5	188.7	25,500	25,400	25,300	23,500	100
105	66.0	185.9	24,900	24,800	23,800	22,500	105
110	64.3	183.0	24,400	23,400	22,200	21,000	110
115	62.7	179.9	23,000	21,800	20,700	19,600	115
120	61.0	176.6	21,500	20,400	19,300	18,300	120
125	59.3	173.1	20,000	19,000	18,100	17,200	125
130	57.6	169.3	18,700	17,800	16,900	16,100	130
135	55.8	165.3	17,500	16,700	15,900	15,100	135
140	54.0	161.0	16,400	15,600	14,900	14,200	140
145	52.1	156.5	15,300	14,600	13,900	13,300	145
150	50.1	151.6	14,300	13,700	13,100	12,500	150
155	48.1	146.4	13,400	12,800	12,300	11,700	155
160	46.0	140.7	12,600	12,000	11,500	11,000	160
165	43.8	134.7	11,800	11,300	10,800	10,300	165
170	41.5	128.1	11,000	10,600	10,100	9,700	170
175	39.1	120.9	10,300	9,900	9,500	9,100	175
180	36.5	113.0	9,600	9,200	8,900	8,500	180
185	33.6	104.3	9,000	8,600	8,300	7,900	185
190	30.5	94.3	8,400	8,000	7,700	7,400	190
192	29.2	89.9	8,100	7,800	7,500	7,200	192
194							194
195							195
197							197

MLC150-1 S-2



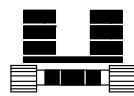
	5°							15°								
			0°								0°					
	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft		
51	78.8	221.1	48,100											51		
55	77.8	220.1	47,600	40,000										55		
58	77.0	219.4	47,200	39,800	32,000			78.8	218.1	44,500				58		
60	76.4	218.9	47,000	39,600	31,900			78.2	217.6	44,300				60		
61	76.1	218.6	46,900	39,600	31,900			77.9	217.3	44,300	37,700			61		
62	75.9	218.3	46,800	39,500	31,900	25,100		77.7	217.0	44,200	37,700			62		
64	75.3	217.8	46,600	39,300	31,800	25,100		77.1	216.5	44,100	37,600			64		
65	75.1	217.5	46,500	39,200	31,800	25,100		76.9	216.2	44,000	37,600	30,200		65		
68	74.2	216.6	46,200	39,000	31,800	25,000		76.0	215.3	43,800	37,400	30,200		68		
69	74.0	216.3	46,100	39,000	31,800	25,000		75.8	215.0	43,800	37,400	30,200	23,700	69		
70	73.7	216.0	46,000	38,900	31,700	25,000		75.5	214.7	43,700	37,300	30,200	23,700	70		
72	73.1	215.3	44,300	38,800	31,700	25,000		74.9	214.0	43,400	37,300	30,200	23,700	72		
75	72.3	214.3	41,800	38,600	31,700	25,000		74.1	213.0	42,800	37,200	30,200	23,600	75		
80	70.9	212.6	38,000	35,300	31,600	24,900		72.7	211.2	39,000	36,100	30,100	23,600	80		
85	69.5	210.6	34,800	32,400	30,100	24,900		71.3	209.3	35,600	33,200	30,100	23,600	85		
90	68.1	208.6	31,900	29,800	27,800	24,800		69.9	207.2	32,700	30,500	28,500	23,600	90		
95	66.7	206.4	29,400	27,500	25,700	24,100		68.4	205.0	30,100	28,200	26,400	23,500	95		
100	65.2	204.0	27,200	25,500	23,900	22,400		67.0	202.6	27,800	26,100	24,500	23,000	100		
105	63.8	201.5	25,100	23,600	22,200	20,900		65.5	200.1	25,800	24,200	22,800	21,400	105		
110	62.3	198.8	23,300	22,000	20,700	19,400		64.0	197.4	23,900	22,500	21,200	20,000	110		
115	60.8	196.0	21,700	20,400	19,300	18,200		62.5	194.5	22,200	21,000	19,800	18,600	115		
120	59.3	192.9	20,200	19,100	18,000	17,000		61.0	191.5	20,700	19,500	18,400	17,400	120		
125	57.7	189.7	18,800	17,800	16,800	15,900		59.4	188.2	19,300	18,200	17,200	16,300	125		
130	56.1	186.3	17,600	16,600	15,700	14,900		57.8	184.8	18,000	17,000	16,100	15,200	130		
135	54.5	182.7	16,400	15,500	14,700	13,900		56.2	181.1	16,800	15,900	15,100	14,300	135		
140	52.9	178.9	15,300	14,500	13,800	13,000		54.5	177.3	15,700	14,900	14,100	13,400	140		
145	51.2	174.8	14,300	13,600	12,900	12,200		52.8	173.1	14,700	13,900	13,200	12,500	145		
150	49.4	170.4	13,400	12,700	12,100	11,500		51.1	168.8	13,700	13,100	12,400	11,800	150		
155	47.7	165.8	12,600	11,900	11,300	10,700		49.3	164.1	12,900	12,200	11,600	11,000	155		
160	45.8	160.9	11,800	11,200	10,600	10,100		47.4	159.1	12,000	11,400	10,900	10,300	160		
165	43.9	155.7	11,000	10,500	9,900	9,400		45.5	153.8	11,300	10,700	10,200	9,700	165		
170	42.0	150.1	10,300	9,800	9,300	8,900		43.5	148.2	10,500	10,000	9,500	9,100	170		
175	39.9	144.1	9,600	9,200	8,700	8,300		41.4	142.1	9,800	9,400	8,900	8,500	175		
180	37.8	137.6	9,000	8,600	8,200	7,800		39.3	135.5	9,200	8,800	8,300	7,900	180		
185	35.5	130.6	8,400	8,000	7,600	7,300		37.0	128.3	8,600	8,200	7,800	7,400	185		
190	33.1	122.9	7,800	7,500	7,100	6,800		34.5	120.5	8,000	7,600	7,300	6,900	190		
199	28.3	106.8	6,900	6,600	6,300	6,000		29.6	104.1	7,000	6,700	6,400	6,100	199		
200	27.8	105.1	6,800	6,500	6,200			29.0	102.2	6,900	6,600	6,300	6,000	200		
201	27.2	102.9	6,700	6,400	6,100			28.4	100.0	6,800	6,500	6,200	5,900	201		
202	26.6	100.8	6,600	6,300				27.7	97.7	6,700	6,400	6,100		202		
203	26.0	98.7	6,500					27.1	95.5	6,600	6,300	6,000		203		
204	25.4	96.6	6,400					26.4	93.2	6,500	6,200			204		
206								25.1	88.7	6,300				206		

MLC150-1 S-2



		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
51							51
55							55
58							58
60							60
61							61
62							62
64	79.0	213.8	31,700				64
65	78.7	213.5	31,500				65
68	77.8	212.5	30,900	30,800			68
69	77.6	212.2	30,700	30,600			69
70	77.3	211.9	30,500	30,400			70
72	76.7	211.2	30,200	30,100	27,400		72
75	75.9	210.2	29,700	29,500	27,400	21,300	75
80	74.5	208.4	28,800	28,700	27,400	21,300	80
85	73.0	206.5	28,100	27,900	27,400	21,300	85
90	71.6	204.4	27,300	27,200	27,100	21,300	90
95	70.1	202.1	26,600	26,500	26,300	21,300	95
100	68.7	199.7	26,000	25,900	25,100	21,300	100
105	67.2	197.1	25,400	24,800	23,300	21,300	105
110	65.7	194.4	24,500	23,000	21,700	20,500	110
115	64.1	191.5	22,700	21,400	20,200	19,100	115
120	62.5	188.4	21,200	20,000	18,900	17,900	120
125	61.0	185.1	19,700	18,700	17,600	16,700	125
130	59.3	181.6	18,400	17,400	16,500	15,600	130
135	57.7	177.8	17,200	16,300	15,400	14,600	135
140	56.0	173.9	16,000	15,200	14,400	13,700	140
145	54.2	169.7	15,000	14,200	13,500	12,800	145
150	52.4	165.2	14,000	13,300	12,700	12,000	150
155	50.6	160.4	13,100	12,500	11,900	11,300	155
160	48.7	155.4	12,300	11,700	11,100	10,500	160
165	46.7	149.9	11,500	10,900	10,400	9,900	165
170	44.7	144.1	10,700	10,200	9,700	9,200	170
175	42.6	137.8	10,000	9,500	9,100	8,600	175
180	40.3	131.0	9,300	8,900	8,500	8,100	180
185	37.9	123.6	8,700	8,300	7,900	7,500	185
190	35.4	115.4	8,100	7,700	7,300	7,000	190
199	30.2	98.0	7,000	6,700	6,400	6,100	199
200	29.6	96.1	6,900	6,600	6,300	6,000	200
201	28.9	93.8	6,800	6,500	6,200	5,900	201
202							202
203							203
204							204
206							206

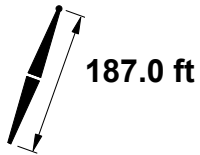
MLC150-1 S-2



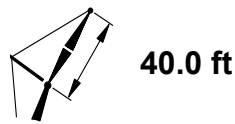
110,500 lb
+
35,000 lb



360°



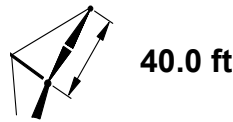
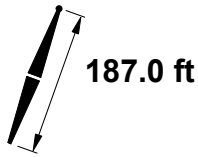
187.0 ft



40.0 ft

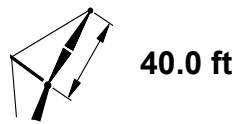
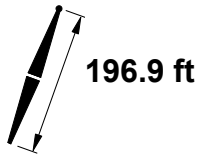
	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
53	78.8	230.7	47,200											53
55	78.3	230.2	47,000											55
57	77.8	229.8	46,800	38,400										57
60	77.0	229.0	46,500	38,400				78.8	227.7	43,900				60
61	76.8	228.8	46,400	38,300	28,900			78.5	227.5	43,900				61
63	76.2	228.2	46,200	38,300	28,900			78.0	226.9	43,800	36,500			63
64	76.0	228.0	46,200	38,200	28,800	22,500		77.7	226.7	43,700	36,500			64
65	75.7	227.7	46,100	38,200	28,800	22,500		77.4	226.4	43,600	36,500			65
66	75.5	227.4	46,000	38,200	28,800	22,500		77.2	226.1	43,600	36,500			66
67	75.2	227.1	45,900	38,100	28,800	22,500		76.9	225.8	43,600	36,500	27,400		67
70	74.4	226.3	45,600	38,000	28,700	22,400		76.1	225.0	43,400	36,400	27,400		70
71	74.1	226.0	44,800	38,000	28,700	22,400		75.9	224.6	43,200	36,400	27,300	21,300	71
74	73.4	225.0	42,300	37,900	28,700	22,400		75.1	223.7	42,700	36,300	27,300	21,200	74
75	73.1	224.7	41,500	37,900	28,700	22,400		74.8	223.4	42,500	36,300	27,300	21,200	75
77	72.6	224.0	40,000	36,700	28,600	22,300		74.3	222.7	41,000	36,100	27,300	21,200	77
80	71.8	223.0	37,700	34,900	28,600	22,300		73.5	221.7	38,700	35,800	27,300	21,200	80
85	70.5	221.2	34,500	32,000	28,500	22,200		72.2	219.8	35,400	32,800	27,200	21,100	85
90	69.1	219.2	31,600	29,400	27,400	22,200		70.8	217.9	32,400	30,200	27,200	21,100	90
95	67.8	217.1	29,100	27,100	25,300	22,100		69.4	215.8	29,800	27,800	26,000	21,000	95
100	66.4	214.9	26,900	25,100	23,400	21,900		68.1	213.5	27,500	25,700	24,100	21,000	100
105	65.0	212.5	24,800	23,200	21,800	20,400		66.7	211.1	25,500	23,900	22,400	20,900	105
110	63.6	210.0	23,000	21,600	20,200	19,000		65.2	208.6	23,600	22,200	20,800	19,500	110
115	62.2	207.3	21,400	20,100	18,800	17,700		63.8	205.9	21,900	20,600	19,400	18,200	115
120	60.7	204.4	19,900	18,700	17,600	16,500		62.4	203.0	20,400	19,200	18,100	17,000	120
125	59.3	201.4	18,500	17,400	16,400	15,400		60.9	199.9	19,000	17,900	16,900	15,900	125
130	57.8	198.2	17,300	16,300	15,300	14,400		59.4	196.7	17,700	16,700	15,700	14,800	130
135	56.3	194.8	16,100	15,200	14,300	13,500		57.9	193.3	16,500	15,600	14,700	13,900	135
140	54.7	191.2	15,000	14,200	13,400	12,600		56.3	189.7	15,400	14,600	13,800	13,000	140
145	53.2	187.4	14,000	13,300	12,500	11,800		54.7	185.8	14,400	13,600	12,900	12,100	145
150	51.6	183.4	13,100	12,400	11,700	11,100		53.1	181.8	13,500	12,700	12,000	11,400	150
155	49.9	179.2	12,300	11,600	11,000	10,300		51.5	177.5	12,600	11,900	11,300	10,600	155
160	48.2	174.6	11,500	10,800	10,200	9,700		49.8	172.9	11,700	11,100	10,500	9,900	160
170	44.7	164.7	10,000	9,500	9,000	8,500		46.2	162.9	10,200	9,700	9,200	8,700	170
180	40.9	153.5	8,700	8,200	7,800	7,400		42.4	151.5	8,900	8,400	8,000	7,600	180
190	36.9	140.6	7,500	7,200	6,800	6,400		38.2	138.4	7,700	7,300	6,900	6,600	190
200	32.3	125.4	6,500	6,200	5,800	5,500		33.6	123.0	6,600	6,300	6,000	5,600	200
208	28.1	110.7	5,700	5,500	5,200	4,900		29.3	107.9	5,800	5,500	5,300	5,000	208
209	27.6	108.9	5,700	5,400	5,100			28.8	106.0	5,700	5,500	5,200	4,900	209
210	27.1	107.0	5,600	5,300	5,000			28.2	104.1	5,600	5,400	5,100	4,800	210
211	26.5	104.9	5,500	5,200				27.6	101.8	5,500	5,300	5,000		211
212	25.9	102.7	5,400					27.0	99.5	5,500	5,200	4,900		212
213	25.3	100.6	5,300					26.3	97.2	5,400	5,100			213
215								25.1	92.7	5,200				215

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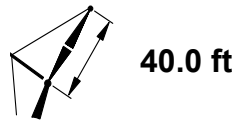
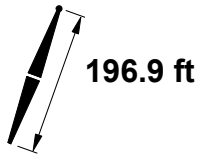
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
53							53
55							55
57							57
60							60
61							61
63							63
64							64
65							65
66	78.9	223.4	31,700				66
67	78.7	223.1	31,500				67
70	77.9	222.2	31,000	30,800			70
71	77.6	221.9	30,800	30,600			71
74	76.8	220.9	30,300	30,100	24,900		74
75	76.5	220.6	30,100	29,900	24,900		75
77	76.0	219.9	29,800	29,600	24,900	19,200	77
80	75.2	218.9	29,300	29,100	24,900	19,200	80
85	73.8	217.0	28,500	28,300	24,900	19,200	85
90	72.5	215.0	27,800	27,600	24,900	19,200	90
95	71.1	212.9	27,100	27,000	24,900	19,200	95
100	69.7	210.6	26,400	26,300	24,700	19,200	100
105	68.3	208.2	25,800	24,500	22,900	19,200	105
110	66.8	205.6	24,200	22,700	21,300	19,200	110
115	65.4	202.8	22,500	21,100	19,900	18,700	115
120	63.9	199.9	20,900	19,700	18,500	17,400	120
125	62.4	196.8	19,500	18,300	17,300	16,300	125
130	60.9	193.5	18,100	17,100	16,100	15,200	130
135	59.3	190.0	16,900	16,000	15,100	14,200	135
140	57.8	186.4	15,800	14,900	14,100	13,300	140
145	56.1	182.4	14,700	13,900	13,200	12,500	145
150	54.5	178.3	13,800	13,000	12,300	11,700	150
155	52.8	173.9	12,900	12,200	11,500	10,900	155
160	51.1	169.3	12,000	11,400	10,800	10,200	160
170	47.4	159.0	10,400	9,900	9,400	8,900	170
180	43.5	147.3	9,100	8,600	8,200	7,700	180
190	39.2	133.8	7,800	7,400	7,000	6,700	190
200	34.4	117.7	6,700	6,400	6,000	5,700	200
208	29.9	101.9	5,900	5,600	5,300	5,000	208
209	29.3	99.9	5,800	5,500	5,200	4,900	209
210							210
211							211
212							212
213							213
215							215

MLC150-1 S-2



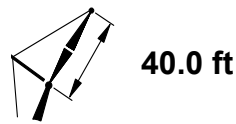
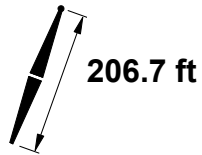
	5°							15°								
			0°									0°				
	ft	°	lb	lb	lb	lb	ft	°	lb	lb	lb	lb	ft			
55	78.8	240.3	46,300											55		
59	77.8	239.4	46,000	34,900										59		
60	77.6	239.2	45,900	34,800										60		
61	77.3	238.9	45,800	34,800			79.0	237.6	43,400					61		
63	76.8	238.4	45,600	34,700	26,100		78.5	237.1	43,300					63		
65	76.3	237.9	45,400	34,600	26,000		78.0	236.6	43,200	33,000				65		
67	75.8	237.4	45,300	34,600	26,000	20,000	77.5	236.0	43,100	33,000				67		
68	75.6	237.1	45,200	34,500	25,900	20,000	77.2	235.8	43,000	32,900				68		
69	75.3	236.8	45,100	34,500	25,900	20,000	77.0	235.5	43,000	32,900	24,700			69		
70	75.1	236.5	45,000	34,500	25,900	20,000	76.7	235.2	43,000	32,800	24,700			70		
72	74.6	235.9	43,500	34,400	25,900	20,000	76.2	234.6	42,700	32,800	24,700			72		
73	74.3	235.6	42,700	34,400	25,800	20,000	76.0	234.3	42,500	32,800	24,700	19,000		73		
75	73.8	235.0	41,200	34,300	25,800	19,900	75.5	233.7	42,200	32,800	24,600	18,900		75		
76	73.6	234.7	40,400	34,300	25,800	19,900	75.2	233.4	41,500	32,800	24,600	18,900		76		
80	72.6	233.4	37,400	34,200	25,700	19,800	74.2	232.1	38,400	32,700	24,500	18,900		80		
85	71.3	231.7	34,100	31,500	25,600	19,800	72.9	230.3	35,000	32,400	24,500	18,800		85		
90	70.0	229.8	31,300	28,900	25,600	19,700	71.6	228.5	32,100	29,700	24,400	18,800		90		
95	68.7	227.8	28,700	26,700	24,800	19,700	70.3	226.4	29,500	27,400	24,400	18,800		95		
100	67.4	225.7	26,500	24,600	22,900	19,600	69.0	224.3	27,200	25,300	23,600	18,700		100		
105	66.1	223.4	24,500	22,800	21,300	19,500	67.7	222.0	25,100	23,500	21,900	18,600		105		
110	64.8	221.0	22,700	21,100	19,700	18,400	66.4	219.6	23,300	21,800	20,300	18,600		110		
115	63.4	218.5	21,000	19,600	18,400	17,200	65.0	217.0	21,600	20,200	18,900	17,700		115		
120	62.1	215.8	19,500	18,300	17,100	16,000	63.6	214.3	20,100	18,800	17,600	16,500		120		
125	60.7	212.9	18,100	17,000	15,900	14,900	62.2	211.4	18,700	17,500	16,400	15,400		125		
130	59.3	209.9	16,900	15,800	14,800	13,900	60.8	208.4	17,400	16,300	15,300	14,300		130		
135	57.9	206.7	15,700	14,800	13,800	13,000	59.4	205.2	16,200	15,200	14,300	13,400		135		
140	56.4	203.3	14,600	13,800	12,900	12,100	57.9	201.8	15,100	14,200	13,300	12,500		140		
145	54.9	199.8	13,700	12,800	12,100	11,300	56.5	198.2	14,000	13,200	12,400	11,700		145		
150	53.4	196.0	12,700	12,000	11,200	10,600	54.9	194.4	13,100	12,300	11,600	10,900		150		
155	51.9	192.0	11,900	11,200	10,500	9,900	53.4	190.4	12,200	11,500	10,800	10,200		155		
160	50.3	187.9	11,100	10,400	9,800	9,200	51.8	186.2	11,400	10,700	10,100	9,500		160		
165	48.7	183.4	10,300	9,700	9,100	8,600	50.2	181.7	10,600	10,000	9,400	8,800		165		
170	47.1	178.7	9,600	9,000	8,500	8,000	48.5	176.9	9,900	9,300	8,800	8,200		170		
180	43.6	168.5	8,300	7,800	7,300	6,900	45.1	166.6	8,500	8,000	7,600	7,100		180		
190	40.0	156.8	7,200	6,700	6,300	5,900	41.3	154.8	7,300	6,900	6,500	6,100		190		
200	36.0	143.5	6,100	5,700	5,400	5,000	37.3	141.2	6,300	5,900	5,500	5,200		200		
210	31.5	127.9	5,200	4,800	4,400	4,000	32.7	125.3	5,300	4,900	4,600	4,200		210		
217	27.9	114.6	4,500	4,100	3,800	3,400	29.0	111.7	4,600	4,200	3,900	3,500		217		
218	27.4	112.7	4,400	4,000	3,700		28.5	109.8	4,500	4,100	3,800	3,400		218		
219	26.9	110.8	4,300	3,900			28.0	107.8	4,400	4,000	3,700	3,400		219		
220	26.4	108.9	4,200	3,800			27.5	105.9	4,300	3,900	3,600			220		
222	25.2	104.6	4,000				26.2	101.3	4,100	3,700				222		
224							25.0	96.7	3,900					224		

MLC150-1 S-2



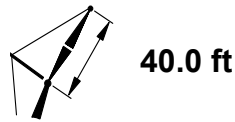
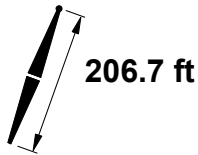
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
55							55
59							59
60							60
61							61
63							63
65							65
67							67
68	78.9	233.0	31,700				68
69	78.6	232.7	31,500				69
70	78.4	232.4	31,400				70
72	77.9	231.8	31,000	30,100			72
73	77.6	231.5	30,800	30,100			73
75	77.1	230.9	30,500	30,100			75
76	76.9	230.6	30,300	30,000	22,600		76
80	75.8	229.3	29,700	29,500	22,600	17,200	80
85	74.5	227.5	28,900	28,700	22,600	17,200	85
90	73.2	225.6	28,200	28,000	22,500	17,200	90
95	71.9	223.5	27,500	27,400	22,500	17,100	95
100	70.6	221.4	26,900	26,000	22,500	17,100	100
105	69.3	219.1	25,800	24,100	22,400	17,100	105
110	67.9	216.6	23,900	22,300	20,900	17,100	110
115	66.5	214.0	22,200	20,800	19,400	17,100	115
120	65.1	211.3	20,600	19,300	18,100	17,000	120
125	63.7	208.3	19,100	18,000	16,900	15,800	125
130	62.3	205.2	17,800	16,700	15,700	14,800	130
135	60.8	202.0	16,600	15,600	14,700	13,800	135
140	59.3	198.5	15,500	14,600	13,700	12,900	140
145	57.8	194.9	14,400	13,600	12,800	12,000	145
150	56.3	191.0	13,400	12,700	11,900	11,200	150
155	54.7	186.9	12,500	11,800	11,100	10,500	155
160	53.1	182.6	11,700	11,000	10,400	9,700	160
165	51.4	178.0	10,900	10,200	9,700	9,100	165
170	49.8	173.2	10,100	9,500	9,000	8,400	170
180	46.2	162.6	8,700	8,200	7,800	7,300	180
190	42.4	150.5	7,500	7,100	6,600	6,200	190
200	38.2	136.5	6,400	6,000	5,600	5,300	200
210	33.4	119.9	5,400	5,000	4,600	4,200	210
217	29.6	105.8	4,600	4,300	3,900	3,600	217
218	29.1	103.8	4,500	4,200	3,800	3,500	218
219							219
220							220
222							222
224							224

MLC150-1 S-2



	5°							15°								
			0°								0°					
	ft	°	lb	lb	lb	lb	ft	°	lb	lb	lb	lb	ft			
56	79.0	250.2	42,700										56			
60	78.1	249.3	42,400										60			
61	77.8	249.0	42,400	31,400									61			
63	77.3	248.6	42,300	31,300			79.0	247.3	40,600				63			
65	76.9	248.1	42,200	31,200	23,500		78.5	246.8	40,500				65			
67	76.4	247.6	42,000	31,100	23,400		78.0	246.2	40,400	29,800			67			
69	75.9	247.0	41,900	31,000	23,300	17,900	77.5	245.7	40,300	29,700			69			
70	75.7	246.8	41,900	31,000	23,300	17,800	77.3	245.4	40,300	29,700			70			
72	75.2	246.2	41,400	30,900	23,200	17,800	76.8	244.8	40,200	29,600	22,300		72			
74	74.7	245.6	41,000	30,900	23,200	17,800	76.3	244.3	40,100	29,500	22,200		74			
75	74.5	245.3	40,800	30,900	23,200	17,700	76.1	244.0	40,100	29,500	22,200		75			
76	74.2	245.0	40,100	30,800	23,200	17,700	75.8	243.7	39,700	29,500	22,200	16,900	76			
78	73.8	244.4	38,600	30,800	23,100	17,700	75.3	243.1	38,900	29,500	22,100	16,900	78			
80	73.3	243.8	37,100	30,700	23,100	17,700	74.9	242.4	38,100	29,500	22,100	16,800	80			
82	72.8	243.1	35,700	30,700	23,000	17,600	74.4	241.8	36,700	29,400	22,100	16,800	82			
85	72.1	242.1	33,800	30,600	23,000	17,500	73.6	240.8	34,700	29,300	22,000	16,800	85			
90	70.8	240.3	30,900	28,500	22,900	17,500	72.4	239.0	31,800	29,200	22,000	16,700	90			
95	69.6	238.4	28,400	26,200	22,800	17,400	71.2	237.1	29,200	27,000	21,900	16,600	95			
100	68.4	236.4	26,100	24,200	22,400	17,300	69.9	235.0	26,900	24,900	21,800	16,600	100			
105	67.1	234.2	24,100	22,400	20,800	17,300	68.7	232.8	24,800	23,100	21,400	16,500	105			
110	65.8	232.0	22,300	20,700	19,300	17,200	67.4	230.5	23,000	21,400	19,900	16,400	110			
115	64.6	229.5	20,600	19,200	17,900	16,700	66.1	228.1	21,300	19,800	18,500	16,400	115			
120	63.3	227.0	19,100	17,800	16,600	15,500	64.8	225.5	19,700	18,400	17,200	16,000	120			
125	62.0	224.3	17,800	16,600	15,500	14,400	63.5	222.8	18,300	17,100	16,000	14,900	125			
130	60.6	221.4	16,500	15,400	14,400	13,400	62.1	219.9	17,000	15,900	14,900	13,900	130			
135	59.3	218.4	15,400	14,300	13,400	12,500	60.8	216.9	15,800	14,800	13,800	12,900	135			
140	57.9	215.2	14,300	13,400	12,500	11,600	59.4	213.7	14,700	13,800	12,900	12,100	140			
145	56.5	211.8	13,300	12,400	11,600	10,800	58.0	210.3	13,700	12,800	12,000	11,200	145			
150	55.1	208.3	12,400	11,600	10,800	10,100	56.6	206.7	12,800	12,000	11,200	10,500	150			
155	53.7	204.6	11,500	10,800	10,100	9,400	55.1	203.0	11,900	11,100	10,400	9,700	155			
160	52.2	200.7	10,700	10,000	9,400	8,700	53.7	199.0	11,000	10,300	9,700	9,000	160			
165	50.7	196.5	9,900	9,300	8,700	8,100	52.1	194.8	10,300	9,600	9,000	8,400	165			
170	49.2	192.2	9,200	8,600	8,100	7,500	50.6	190.4	9,500	8,900	8,400	7,800	170			
175	47.6	187.6	8,600	8,000	7,500	7,000	49.0	185.8	8,900	8,300	7,700	7,200	175			
180	46.0	182.7	7,900	7,400	6,900	6,400	47.4	180.9	8,200	7,700	7,200	6,700	180			
185	44.4	177.5	7,300	6,900	6,400	6,000	45.7	175.7	7,600	7,100	6,600	6,200	185			
190	42.7	172.1	6,800	6,300	5,900	5,400	44.0	170.1	7,000	6,600	6,100	5,700	190			
200	39.1	160.1	5,700	5,300	4,800	4,400	40.4	158.0	5,900	5,500	5,100	4,600	200			
210	35.1	146.3	4,700	4,300	3,800	3,400	36.4	144.0	4,900	4,400	4,000	3,600	210			
215	33.0	138.6	4,200	3,800	3,400	3,000	34.2	136.2	4,300	3,900	3,500	3,100	215			
220	30.8	130.2	3,700	3,300			31.9	127.6	3,800	3,400	3,100		220			
225	28.4	121.0	3,200				29.5	118.2	3,300	3,000			225			
226													226			

MLC150-1 S-2

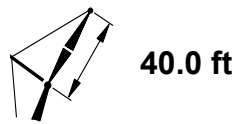
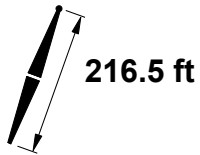


		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
56							56
60							60
61							61
63							63
65							65
67							67
69							69
70	78.9	242.6	31,700				70
72	78.4	242.0	31,300				72
74	77.9	241.5	31,000	27,300			74
75	77.7	241.2	30,800	27,200			75
76	77.4	240.9	30,600	27,200			76
78	76.9	240.2	30,300	27,200	20,500		78
80	76.4	239.6	30,000	27,200	20,500		80
82	75.9	238.9	29,700	27,200	20,400	15,400	82
85	75.2	237.9	29,300	27,200	20,400	15,400	85
90	74.0	236.1	28,500	27,100	20,300	15,400	90
95	72.7	234.2	27,900	27,000	20,300	15,300	95
100	71.4	232.1	27,200	25,700	20,300	15,300	100
105	70.2	229.9	25,500	23,700	20,300	15,300	105
110	68.9	227.6	23,600	22,000	20,200	15,200	110
115	67.6	225.1	21,900	20,400	19,000	15,200	115
120	66.2	222.5	20,300	18,900	17,700	15,200	120
125	64.9	219.7	18,800	17,600	16,500	15,100	125
130	63.5	216.8	17,500	16,400	15,300	14,300	130
135	62.2	213.7	16,300	15,300	14,300	13,400	135
140	60.8	210.4	15,200	14,200	13,300	12,400	140
145	59.3	207.0	14,100	13,200	12,400	11,600	145
150	57.9	203.4	13,100	12,300	11,500	10,800	150
155	56.4	199.6	12,200	11,500	10,700	10,000	155
160	54.9	195.5	11,400	10,700	10,000	9,300	160
165	53.4	191.3	10,600	9,900	9,300	8,700	165
170	51.8	186.8	9,800	9,200	8,600	8,000	170
175	50.2	182.0	9,100	8,500	8,000	7,500	175
180	48.5	177.0	8,400	7,900	7,400	6,900	180
185	46.8	171.7	7,800	7,300	6,800	6,400	185
190	45.1	166.0	7,200	6,700	6,300	5,800	190
200	41.3	153.5	6,100	5,700	5,200	4,700	200
210	37.2	139.1	5,000	4,600	4,100	3,700	210
215	35.0	130.9	4,400	4,000	3,600	3,200	215
220	32.6	122.0	3,900	3,500	3,100		220
225	30.0	112.1	3,300	3,000			225
226	29.4	109.9	3,200				226

MLC150-1 S-2

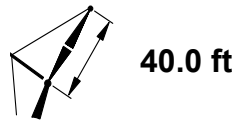
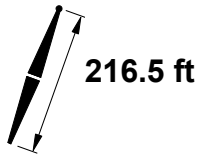


110,500 lb
+
35,000 lb



	5°							15°							
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb						
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
58	79.0	259.8	38,700												58
60	78.5	259.4	38,600												60
63	77.8	258.7	38,400	28,200											63
65	77.4	258.2	38,200	28,100				78.9	256.9	36,900					65
67	76.9	257.7	38,100	28,000	21,000			78.5	256.4	36,800					67
70	76.2	257.0	38,000	27,900	20,900			77.8	255.6	36,700	26,700				70
72	75.8	256.4	37,900	27,800	20,900	15,700		77.3	255.1	36,600	26,600				72
74	75.3	255.8	37,800	27,700	20,800	15,700		76.9	254.5	36,500	26,500	19,900			74
75	75.1	255.6	37,700	27,600	20,800	15,700		76.6	254.2	36,500	26,500	19,900			75
76	74.9	255.3	37,500	27,600	20,700	15,600		76.4	253.9	36,400	26,500	19,900			76
78	74.4	254.7	37,100	27,500	20,700	15,600		75.9	253.3	36,400	26,500	19,800	14,800		78
80	73.9	254.1	36,700	27,500	20,700	15,600		75.5	252.7	36,300	26,400	19,800	14,800		80
85	72.8	252.5	33,400	27,300	20,500	15,400		74.3	251.1	34,400	26,200	19,700	14,800		85
90	71.6	250.8	30,600	27,200	20,400	15,400		73.1	249.4	31,500	26,200	19,600	14,700		90
95	70.4	249.0	28,000	25,800	20,400	15,300		71.9	247.6	28,900	26,100	19,500	14,600		95
100	69.2	247.0	25,800	23,800	20,300	15,200		70.7	245.6	26,600	24,500	19,400	14,600		100
105	68.0	245.0	23,700	21,900	20,100	15,100		69.5	243.6	24,500	22,600	19,400	14,600		105
110	66.8	242.8	21,900	20,300	18,800	15,000		68.3	241.4	22,600	21,000	19,300	14,500		110
115	65.6	240.5	20,300	18,800	17,400	15,000		67.1	239.0	20,900	19,400	18,000	14,400		115
120	64.4	238.0	18,800	17,400	16,100	14,900		65.8	236.6	19,400	18,000	16,700	14,300		120
125	63.1	235.5	17,400	16,100	15,000	13,900		64.6	234.0	18,000	16,700	15,500	14,200		125
130	61.9	232.7	16,100	15,000	13,900	12,900		63.3	231.3	16,700	15,500	14,400	13,400		130
135	60.6	229.9	15,000	13,900	12,900	12,000		62.0	228.4	15,500	14,400	13,400	12,500		135
140	59.3	226.9	13,900	12,900	12,000	11,100		60.7	225.3	14,400	13,400	12,500	11,600		140
145	58.0	223.7	12,900	12,000	11,200	10,400		59.4	222.1	13,300	12,400	11,600	10,800		145
150	56.6	220.3	12,000	11,100	10,400	9,600		58.1	218.8	12,400	11,600	10,800	10,000		150
155	55.3	216.8	11,100	10,300	9,600	8,900		56.7	215.2	11,500	10,700	10,000	9,300		155
160	53.9	213.1	10,300	9,600	8,900	8,200		55.3	211.5	10,700	9,900	9,300	8,600		160
165	52.5	209.3	9,600	8,900	8,200	7,600		53.9	207.6	9,900	9,200	8,600	7,900		165
170	51.1	205.2	8,800	8,200	7,600	7,000		52.5	203.5	9,200	8,500	7,900	7,300		170
175	49.6	200.9	8,200	7,600	7,000	6,500		51.0	199.2	8,500	7,900	7,300	6,800		175
180	48.1	196.4	7,500	7,000	6,500	5,900		49.5	194.6	7,800	7,300	6,700	6,200		180
185	46.6	191.6	7,000	6,400	5,900	5,300		47.9	189.8	7,200	6,700	6,200	5,600		185
190	45.0	186.5	6,400	5,900	5,300	4,700		46.3	184.7	6,600	6,200	5,600	5,000		190
195	43.4	181.2	5,800	5,300	4,700	4,200		44.7	179.3	6,100	5,600	5,000	4,500		195
200	41.7	175.6	5,200	4,700	4,200	3,700		43.0	173.6	5,500	5,000	4,500	4,000		200
205	40.0	169.6	4,700	4,200	3,700	3,200		41.3	167.5	4,900	4,400	3,900	3,500		205
210	38.2	163.2	4,100	3,700	3,200			39.4	161.0	4,300	3,900	3,400	3,000		210
215	36.3	156.4	3,600	3,200				37.5	154.1	3,800	3,400				215
220	34.4	149.0	3,100					35.5	146.7	3,300					220

MLC150-1 S-2

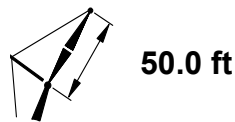
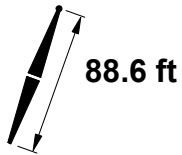


		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
58							58
60							60
63							63
65							65
67							67
70							70
72	78.9	252.3	31,600				72
74	78.4	251.7	31,300				74
75	78.2	251.4	31,100				75
76	77.9	251.1	31,000	24,600			76
78	77.4	250.5	30,700	24,500			78
80	77.0	249.9	30,400	24,500	18,300		80
85	75.8	248.3	29,700	24,400	18,200	13,700	85
90	74.6	246.5	28,900	24,300	18,100	13,600	90
95	73.4	244.7	28,300	24,300	18,000	13,500	95
100	72.2	242.7	27,300	24,200	18,000	13,500	100
105	71.0	240.6	25,200	23,400	17,900	13,400	105
110	69.7	238.4	23,300	21,600	17,900	13,400	110
115	68.5	236.0	21,600	20,000	17,900	13,400	115
120	67.2	233.5	20,000	18,600	17,300	13,300	120
125	66.0	230.9	18,500	17,200	16,000	13,300	125
130	64.7	228.1	17,200	16,000	14,900	13,200	130
135	63.4	225.2	16,000	14,900	13,900	12,900	135
140	62.1	222.1	14,800	13,800	12,900	12,000	140
145	60.7	218.9	13,800	12,800	12,000	11,100	145
150	59.3	215.5	12,800	11,900	11,100	10,300	150
155	58.0	211.9	11,900	11,100	10,300	9,600	155
160	56.6	208.1	11,000	10,300	9,600	8,900	160
165	55.1	204.1	10,200	9,500	8,900	8,200	165
170	53.6	199.9	9,500	8,800	8,200	7,600	170
175	52.1	195.5	8,800	8,200	7,600	7,000	175
180	50.6	190.9	8,100	7,500	7,000	6,500	180
185	49.0	185.9	7,400	6,900	6,400	5,900	185
190	47.4	180.7	6,800	6,400	5,800	5,300	190
195	45.7	175.2	6,300	5,800	5,200	4,700	195
200	44.0	169.4	5,700	5,200	4,700	4,200	200
205	42.2	163.1	5,100	4,600	4,100	3,600	205
210	40.3	156.5	4,500	4,000	3,600	3,100	210
215	38.4	149.3	3,900	3,500	3,100		215
220	36.3	141.6	3,400	3,000			220

MLC150-1 S-2

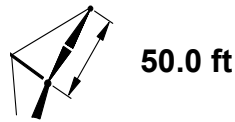
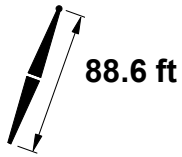


110,500 lb
+
35,000 lb



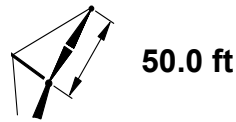
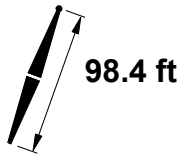
	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
37	78.7	143.7	43,400											37
38	78.3	143.4	43,100											38
39	77.9	143.2	42,900	35,800										39
40	77.5	142.9	42,700	35,700										40
42	76.6	142.4	42,200	35,400	30,600									42
44	75.8	141.8	41,800	35,100	30,400	26,800								44
45	75.3	141.5	41,600	34,900	30,200	26,700	78.9	140.2	38,800					45
46	74.9	141.2	41,400	34,800	30,100	26,600	78.5	139.9	38,700					46
48	74.1	140.5	41,000	34,500	29,900	26,400	77.6	139.3	38,400	32,600				48
50	73.2	139.9	40,600	34,200	29,700	26,300	76.8	138.6	38,100	32,500	28,400			50
52	72.3	139.1	40,200	33,900	29,500	26,100	75.9	137.8	37,800	32,300	28,200	25,100		52
54	71.5	138.4	39,800	33,600	29,300	25,900	75.0	137.1	37,500	32,100	28,100	25,000		54
55	71.0	138.0	39,600	33,500	29,200	25,800	74.6	136.7	37,400	32,000	28,000	24,900		55
56	70.6	137.6	39,500	33,400	29,100	25,800	74.1	136.3	37,200	31,900	28,000	24,900		56
58	69.7	136.8	39,100	33,100	28,900	25,600	73.2	135.5	36,900	31,700	27,800	24,800		58
60	68.8	136.0	38,700	32,900	28,700	25,500	72.3	134.6	36,700	31,600	27,700	24,700		60
65	66.6	133.7	37,900	32,200	28,200	25,100	70.1	132.3	35,500	31,100	27,400	24,500		65
70	64.3	131.1	37,000	31,700	27,700	24,800	67.8	129.8	33,500	30,700	27,100	24,200		70
75	62.0	128.3	36,200	31,100	27,300	24,400	65.4	126.9	31,800	30,300	26,800	24,000		75
80	59.6	125.3	35,500	30,600	27,000	24,100	63.0	123.8	30,300	30,000	26,500	23,800		80
85	57.1	121.9	34,700	30,100	26,500	23,800	60.5	120.4	28,900	28,700	26,300	23,600		85
90	54.6	118.2	33,900	29,700	26,200	23,500	57.9	116.7	27,600	27,500	26,100	23,400		90
95	52.0	114.2	32,200	29,200	25,900	23,200	55.3	112.6	26,500	26,300	25,900	23,300		95
100	49.2	109.7	30,600	28,800	25,600	23,000	52.5	108.0	25,500	25,300	25,100	23,200		100
105	46.4	104.8	28,600	27,700	25,300	22,800	49.6	103.0	24,500	24,400	24,300	23,100		105
110	43.4	99.4	26,800	26,000	25,000	22,600	46.5	97.5	23,600	23,500	23,400	23,000		110
115	40.2	93.3	25,100	24,400	23,700	22,400	43.2	91.3	22,800	22,700	22,700	22,500		115
120	36.7	86.4	23,600	23,000	22,400	21,800	39.7	84.3	22,200	22,000	21,900	21,900		120
125	32.9	78.6	22,300	21,700	21,200	20,700	35.8	76.2	21,500	21,400	21,300	20,900		125
130	28.6	69.4	21,000	20,500	20,100	19,600	31.3	66.6	20,900	20,700	20,200	19,800		130
131	27.7	67.2	20,800	20,300	19,900		30.3	64.2	20,700	20,500	20,000	19,600		131
132	26.7	65.1	20,500	20,100			29.2	61.8	20,500	20,200	19,800	19,400		132
133	25.7	62.9	20,300				28.1	59.4	20,300	20,000	19,600	19,100		133
134							27.1	57.0	20,100	19,800	19,400			134
135							26.0	54.6	19,900					135

MLC150-1 S-2



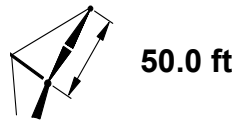
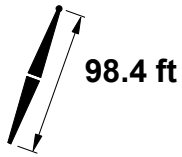
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
37							37
38							38
39							39
40							40
42							42
44							44
45							45
46							46
48							48
50							50
52							52
54	78.7	134.3	26,000				54
55	78.2	133.9	25,700				55
56	77.7	133.5	25,500	25,200			56
58	76.8	132.7	25,000	24,700	24,500		58
60	75.9	131.8	24,500	24,200	24,000	22,000	60
65	73.6	129.4	23,400	23,200	22,900	21,800	65
70	71.2	126.8	22,400	22,100	21,900	21,600	70
75	68.8	123.9	21,400	21,200	21,100	20,900	75
80	66.3	120.7	20,600	20,400	20,300	20,100	80
85	63.8	117.2	19,900	19,700	19,500	19,500	85
90	61.1	113.4	19,200	19,000	18,900	18,800	90
95	58.4	109.1	18,600	18,500	18,300	18,200	95
100	55.5	104.5	18,100	17,900	17,700	17,700	100
105	52.5	99.3	17,500	17,400	17,300	17,100	105
110	49.3	93.5	17,000	17,000	16,800	16,700	110
115	45.9	87.0	16,600	16,500	16,400	16,400	115
120	42.1	79.5	16,300	16,200	16,100	16,000	120
125	37.9	70.8	16,000	15,900	15,800	15,800	125
130	33.0	60.3	15,800	15,700	15,600	15,500	130
131	31.8	57.7	15,800	15,700	15,600	15,500	131
132	30.7	55.1	15,800	15,700	15,600	15,500	132
133	29.5	52.5	15,800	15,600	15,600	15,500	133
134							134
135							135

MLC150-1 S-2



	5°							15°						
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
39	78.7	153.3	43,100											39
40	78.3	153.1	42,900											40
41	77.9	152.8	42,600	35,600										41
42	77.5	152.5	42,400	35,500										42
44	76.7	152.0	42,000	35,200	30,400									44
46	75.9	151.4	41,700	34,900	30,200	26,700								46
47	75.5	151.1	41,500	34,800	30,100	26,600	78.9	149.8	38,700					47
48	75.1	150.8	41,300	34,600	30,000	26,500	78.5	149.5	38,500					48
50	74.3	150.2	40,900	34,400	29,800	26,300	77.7	148.9	38,300	32,500				50
52	73.5	149.5	40,500	34,100	29,600	26,200	76.9	148.2	38,000	32,400	28,300			52
55	72.3	148.5	40,000	33,700	29,300	25,900	75.6	147.2	37,600	32,100	28,100	25,000		55
56	71.9	148.1	39,800	33,600	29,200	25,900	75.2	146.8	37,500	32,000	28,000	25,000		56
58	71.1	147.4	39,500	33,400	29,000	25,700	74.4	146.0	37,200	31,900	27,900	24,900		58
60	70.3	146.6	39,100	33,100	28,800	25,600	73.6	145.3	37,000	31,700	27,800	24,700		60
63	69.0	145.3	38,600	32,800	28,600	25,400	72.3	144.0	36,600	31,400	27,600	24,600		63
65	68.2	144.5	38,300	32,600	28,400	25,200	71.5	143.1	36,300	31,300	27,500	24,500		65
70	66.1	142.2	37,600	32,000	28,000	24,900	69.4	140.8	34,800	30,900	27,200	24,300		70
75	64.0	139.6	36,800	31,400	27,500	24,600	67.2	138.2	33,100	30,600	27,000	24,100		75
80	61.8	136.8	36,000	30,900	27,200	24,200	65.0	135.4	31,500	30,300	26,700	23,900		80
85	59.6	133.8	35,300	30,500	26,800	24,000	62.7	132.3	30,100	29,900	26,500	23,700		85
90	57.3	130.4	34,700	30,100	26,500	23,700	60.4	128.9	28,900	28,600	26,200	23,600		90
95	54.9	126.8	32,400	29,700	26,100	23,500	58.0	125.2	27,700	27,500	26,100	23,400		95
100	52.5	122.8	30,200	29,100	25,800	23,200	55.6	121.2	26,600	26,500	25,900	23,300		100
105	50.0	118.5	28,200	27,200	25,600	23,000	53.0	116.8	25,600	25,500	25,300	23,200		105
110	47.3	113.7	26,400	25,500	24,600	22,800	50.3	112.0	24,700	24,600	24,500	23,100		110
115	44.6	108.5	24,700	23,900	23,200	22,400	47.5	106.7	23,900	23,800	23,500	22,800		115
120	41.7	102.8	23,200	22,500	21,900	21,200	44.6	100.8	23,200	22,800	22,100	21,500		120
125	38.6	96.4	21,900	21,200	20,600	20,000	41.4	94.2	22,100	21,500	20,900	20,300		125
130	35.3	89.2	20,600	20,100	19,500	19,000	38.0	86.8	20,800	20,300	19,700	19,200		130
135	31.6	80.9	19,500	19,000	18,500	18,000	34.2	78.4	19,600	19,100	18,700	18,200		135
139	28.3	73.2	18,600	18,100	17,700	17,300	30.7	70.3	18,700	18,300	17,900	17,400		139
140	27.4	71.3	18,400	17,900	17,500		29.9	68.3	18,500	18,100	17,700	17,300		140
141	26.5	69.1	18,200	17,800			28.9	65.8	18,300	17,900	17,500	17,100		141
142	25.6	66.9	18,000				27.9	63.4	18,100	17,700	17,300			142
143							26.8	60.9	17,900	17,500				143
144							25.8	58.5	17,700					144

MLC150-1 S-2

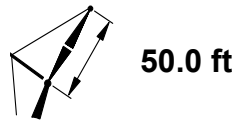
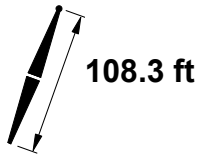


		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
39							39
40							40
41							41
42							42
44							44
46							46
47							47
48							48
50							50
52							52
55							55
56	78.6	144.0	26,000				56
58	77.8	143.2	25,500	25,300			58
60	76.9	142.4	25,100	24,800	24,500		60
63	75.7	141.1	24,400	24,200	23,900	23,500	63
65	74.8	140.2	24,000	23,700	23,500	23,300	65
70	72.6	137.8	22,900	22,800	22,600	22,300	70
75	70.4	135.1	22,100	21,900	21,700	21,500	75
80	68.2	132.2	21,300	21,100	20,900	20,700	80
85	65.9	129.1	20,500	20,300	20,200	20,000	85
90	63.5	125.6	19,800	19,600	19,500	19,400	90
95	61.0	121.8	19,200	19,100	18,900	18,700	95
100	58.5	117.7	18,600	18,500	18,300	18,200	100
105	55.8	113.1	18,100	17,900	17,800	17,700	105
110	53.1	108.1	17,600	17,500	17,300	17,300	110
115	50.2	102.6	17,200	17,000	16,900	16,900	115
120	47.1	96.5	16,800	16,700	16,600	16,400	120
125	43.7	89.6	16,400	16,300	16,300	16,100	125
130	40.1	81.7	16,100	16,100	16,000	15,900	130
135	36.0	72.6	15,900	15,800	15,700	15,600	135
139	32.2	63.7	15,800	15,700	15,600	15,600	139
140	31.2	61.5	15,800	15,700	15,600	15,500	140
141	30.1	58.8	15,800	15,600	15,600	15,500	141
142	29.0	56.2	15,800	15,600	15,600	15,500	142
143							143
144							144

MLC150-1 S-2

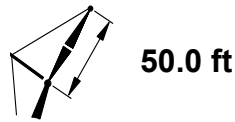
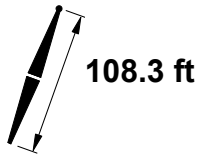


110,500 lb
+
35,000 lb



	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
41	78.7	162.9	42,800											41
42	78.3	162.7	42,600											42
43	77.9	162.4	42,400	35,400										43
44	77.6	162.2	42,200	35,200										44
46	76.8	161.7	41,800	35,000	30,200									46
48	76.1	161.1	41,500	34,700	30,000									48
49	75.7	160.8	41,300	34,600	29,900	26,400	78.8	159.5	38,500					49
50	75.3	160.5	41,100	34,500	29,800	26,400	78.5	159.2	38,400					50
52	74.6	159.9	40,800	34,200	29,700	26,200	77.7	158.5	38,200	32,400				52
54	73.8	159.2	40,400	34,000	29,500	26,100	76.9	157.9	37,900	32,300	28,200			54
55	73.5	158.9	40,300	33,900	29,400	26,000	76.6	157.6	37,800	32,200	28,100			55
57	72.7	158.2	39,900	33,700	29,200	25,900	75.8	156.8	37,600	32,000	28,000	24,900		57
60	71.6	157.2	39,400	33,300	29,000	25,600	74.7	155.8	37,200	31,800	27,800	24,800		60
63	70.4	156.0	39,000	33,000	28,700	25,500	73.5	154.6	36,900	31,600	27,700	24,600		63
65	69.6	155.2	38,700	32,700	28,500	25,300	72.7	153.8	36,600	31,400	27,500	24,600		65
70	67.7	153.0	37,900	32,200	28,100	25,000	70.8	151.6	36,000	31,100	27,300	24,400		70
75	65.7	150.7	37,200	31,700	27,800	24,700	68.8	149.2	34,300	30,700	27,100	24,200		75
80	63.7	148.1	36,600	31,300	27,400	24,400	66.7	146.6	32,700	30,500	26,800	24,100		80
85	61.7	145.3	35,900	30,800	27,000	24,100	64.7	143.8	31,300	30,200	26,600	23,800		85
90	59.6	142.2	34,700	30,400	26,700	23,800	62.5	140.7	30,000	29,800	26,400	23,700		90
95	57.4	138.9	32,200	29,900	26,400	23,600	60.4	137.3	28,800	28,700	26,200	23,500		95
100	55.2	135.3	29,900	28,700	26,100	23,400	58.1	133.7	27,700	27,500	26,100	23,500		100
105	52.9	131.4	27,900	26,800	25,800	23,200	55.8	129.8	26,700	26,600	26,000	23,300		105
110	50.6	127.2	26,100	25,100	24,200	22,900	53.5	125.5	25,800	25,500	24,600	23,200		110
115	48.2	122.6	24,500	23,600	22,800	22,000	51.0	120.8	24,800	24,000	23,100	22,300		115
120	45.6	117.6	23,000	22,200	21,400	20,700	48.4	115.7	23,300	22,500	21,800	21,000		120
125	43.0	112.1	21,600	20,900	20,200	19,600	45.7	110.1	21,900	21,200	20,500	19,900		125
130	40.2	106.0	20,400	19,700	19,100	18,500	42.9	103.9	20,600	20,000	19,400	18,800		130
135	37.2	99.3	19,200	18,600	18,100	17,600	39.8	97.1	19,400	18,900	18,300	17,800		135
140	34.0	91.8	18,100	17,600	17,100	16,700	36.5	89.3	18,300	17,800	17,300	16,800		140
145	30.4	83.2	17,100	16,700	16,200	15,800	32.8	80.4	17,300	16,800	16,400	16,000		145
148	28.0	77.1	16,600	16,200	15,700	15,300	30.3	74.1	16,700	16,300	15,900	15,500		148
149	27.2	75.1	16,400	16,000	15,600		29.4	72.0	16,500	16,100	15,700	15,300		149
150	26.4	73.1	16,200	15,800			28.6	69.9	16,300	15,900	15,500	15,200		150
151	25.5	70.8	16,000				27.6	67.4	16,100	15,700	15,400			151
152							26.6	64.9	15,900	15,600				152
153							25.7	62.4	15,800					153

MLC150-1 S-2

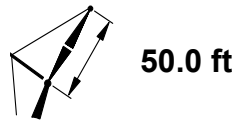
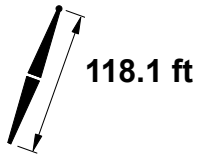


		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
41							41
42							42
43							43
44							44
46							46
48							48
49							49
50							50
52							52
54							54
55							55
57	79.0	153.9	26,300				57
60	77.8	152.8	25,500	25,300			60
63	76.6	151.6	24,900	24,600	24,400		63
65	75.8	150.8	24,500	24,200	24,000	23,800	65
70	73.8	148.6	23,500	23,300	23,100	22,800	70
75	71.8	146.1	22,600	22,400	22,200	22,000	75
80	69.7	143.5	21,800	21,600	21,400	21,200	80
85	67.6	140.6	21,100	20,800	20,700	20,600	85
90	65.4	137.4	20,400	20,200	20,000	19,900	90
95	63.2	134.0	19,700	19,600	19,400	19,300	95
100	60.9	130.2	19,100	19,000	18,900	18,700	100
105	58.5	126.2	18,600	18,500	18,400	18,200	105
110	56.1	121.7	18,100	18,000	17,900	17,800	110
115	53.5	116.9	17,600	17,600	17,500	17,300	115
120	50.9	111.6	17,200	17,200	17,000	16,900	120
125	48.1	105.8	16,900	16,800	16,700	16,600	125
130	45.1	99.3	16,600	16,500	16,400	16,300	130
135	41.8	92.1	16,300	16,200	16,100	16,000	135
140	38.3	83.9	16,000	15,900	15,900	15,800	140
145	34.3	74.2	15,800	15,800	15,700	15,600	145
148	31.5	67.2	15,800	15,700	15,600	15,400	148
149	30.6	64.9	15,800	15,700	15,600	15,300	149
150	29.7	62.6	15,800	15,600	15,600	15,300	150
151							151
152							152
153							153

MLC150-1 S-2

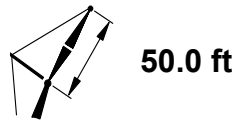
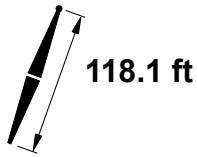


110,500 lb
+
35,000 lb



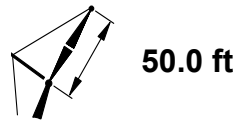
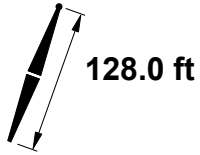
	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
42	79.0	172.8	42,600											42
44	78.3	172.3	42,200											44
45	77.9	172.1	42,100	35,100										45
46	77.6	171.8	41,900	35,000										46
48	76.9	171.3	41,600	34,800	30,000									48
50	76.2	170.8	41,200	34,500	29,800									50
51	75.8	170.5	41,100	34,400	29,700	26,300	78.8	169.1	38,400					51
54	74.8	169.6	40,600	34,100	29,500	26,100	77.7	168.2	38,000	32,300				54
55	74.4	169.3	40,400	33,900	29,400	26,000	77.4	167.9	37,900	32,200				55
57	73.7	168.6	40,100	33,700	29,300	25,900	76.7	167.2	37,700	32,000	28,000			57
59	73.0	167.9	39,800	33,500	29,100	25,700	75.9	166.5	37,500	31,900	27,900	24,800		59
60	72.7	167.6	39,600	33,400	29,000	25,700	75.6	166.2	37,400	31,900	27,900	24,800		60
62	72.0	166.9	39,400	33,200	28,800	25,600	74.9	165.5	37,200	31,700	27,700	24,700		62
65	70.9	165.8	38,900	32,900	28,600	25,400	73.8	164.4	36,800	31,500	27,600	24,600		65
67	70.1	165.0	38,700	32,700	28,400	25,300	73.0	163.5	36,600	31,400	27,500	24,500		67
70	69.1	163.8	38,300	32,400	28,200	25,100	72.0	162.3	36,300	31,200	27,300	24,400		70
75	67.2	161.6	37,600	32,000	27,900	24,800	70.1	160.1	35,400	30,900	27,100	24,200		75
80	65.4	159.2	36,900	31,400	27,600	24,500	68.2	157.7	33,900	30,600	26,900	24,000		80
85	63.5	156.6	36,300	31,000	27,200	24,200	66.3	155.1	32,400	30,400	26,700	23,900		85
90	61.5	153.8	34,300	30,600	26,900	24,000	64.3	152.2	31,000	30,000	26,600	23,700		90
95	59.6	150.7	31,800	30,200	26,600	23,700	62.3	149.1	29,900	29,700	26,300	23,600		95
100	57.5	147.4	29,500	28,200	26,300	23,500	60.3	145.8	28,800	28,600	26,200	23,600		100
105	55.5	143.9	27,500	26,400	25,300	23,300	58.2	142.2	27,800	26,900	25,700	23,400		105
110	53.3	140.0	25,700	24,700	23,700	22,700	56.1	138.3	26,200	25,100	24,100	23,200		110
115	51.2	135.9	24,100	23,100	22,200	21,400	53.9	134.1	24,500	23,600	22,700	21,800		115
120	48.9	131.4	22,600	21,700	20,900	20,100	51.6	129.6	23,000	22,100	21,300	20,500		120
125	46.5	126.6	21,200	20,500	19,700	19,000	49.2	124.7	21,600	20,800	20,100	19,300		125
130	44.1	121.3	20,000	19,300	18,600	18,000	46.7	119.3	20,300	19,600	18,900	18,300		130
135	41.5	115.5	18,800	18,200	17,600	17,000	44.1	113.4	19,100	18,500	17,900	17,300		135
140	38.8	109.2	17,700	17,200	16,600	16,100	41.3	106.9	18,000	17,400	16,900	16,300		140
145	35.9	102.1	16,700	16,200	15,700	15,300	38.3	99.8	17,000	16,400	15,900	15,500		145
150	32.8	94.3	15,800	15,400	14,900	14,500	35.1	91.7	16,000	15,500	15,100	14,700		150
155	29.3	85.3	14,900	14,500	14,100	13,800	31.5	82.4	15,100	14,700	14,300	13,900		155
156	28.5	83.2	14,800	14,400	14,000	13,600	30.7	80.2	14,900	14,500	14,100	13,800		156
158	26.9	79.0	14,400	14,100	13,700		29.0	75.8	14,600	14,200	13,800	13,500		158
159	26.2	76.9	14,300	13,900			28.2	73.6	14,400	14,000	13,700	13,300		159
160	25.4	74.8	14,100				27.4	71.4	14,200	13,900	13,500			160
161							26.5	68.9	14,100	13,700				161
162							25.6	66.3	13,900					162

MLC150-1 S-2



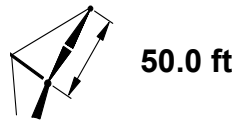
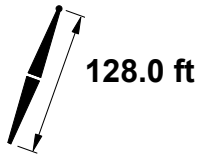
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
42							42
44							44
45							45
46							46
48							48
50							50
51							51
54							54
55							55
57							57
59	79.0	163.6	26,200				59
60	78.6	163.2	26,000				60
62	77.8	162.5	25,500	25,300			62
65	76.7	161.3	24,900	24,700	24,500		65
67	76.0	160.5	24,500	24,300	24,100	23,700	67
70	74.9	159.3	24,000	23,700	23,500	23,300	70
75	73.0	157.0	23,100	22,900	22,700	22,500	75
80	71.0	154.5	22,300	22,100	21,900	21,700	80
85	69.1	151.8	21,600	21,400	21,200	21,100	85
90	67.1	148.9	20,900	20,700	20,500	20,400	90
95	65.1	145.8	20,300	20,100	19,900	19,800	95
100	63.0	142.4	19,700	19,500	19,400	19,300	100
105	60.8	138.7	19,200	19,000	18,800	18,800	105
110	58.6	134.7	18,700	18,500	18,400	18,200	110
115	56.3	130.4	18,200	18,000	18,000	17,800	115
120	54.0	125.7	17,800	17,600	17,500	17,500	120
125	51.5	120.6	17,400	17,300	17,100	17,000	125
130	48.9	115.0	17,000	16,900	16,800	16,700	130
135	46.2	108.9	16,700	16,600	16,500	16,400	135
140	43.3	102.1	16,400	16,300	16,200	16,200	140
145	40.1	94.5	16,100	16,100	16,000	15,600	145
150	36.7	85.9	15,900	15,700	15,200	14,800	150
155	32.8	75.8	15,200	14,800	14,400	14,000	155
156	31.9	73.4	15,000	14,600	14,200	13,800	156
158	30.1	68.7	14,600	14,300	13,900	13,500	158
159	29.2	66.3	14,400	14,100	13,700	13,400	159
160							160
161							161
162							162

MLC150-1 S-2



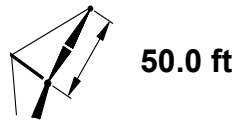
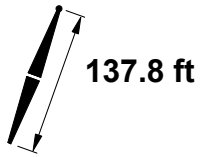
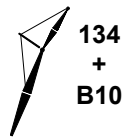
	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
44	78.9	182.4	42,200											44
46	78.3	182.0	41,900											46
47	78.0	181.7	41,800	34,800										47
48	77.6	181.5	41,600	34,700										48
50	77.0	181.0	41,300	34,500	29,800									50
53	76.0	180.1	40,800	34,200	29,500	26,100	78.8	178.7	38,100	29,500				53
55	75.3	179.6	40,500	34,000	29,400	26,000	78.1	178.1	38,000					55
56	75.0	179.2	40,400	33,900	29,300	25,900	77.8	177.8	37,900	32,100				56
59	74.0	178.3	40,000	33,500	29,100	25,700	76.8	176.9	37,600	31,900	27,900			59
60	73.7	178.0	39,800	33,400	29,000	25,700	76.4	176.6	37,500	31,800	27,800			60
61	73.3	177.7	39,700	33,300	28,900	25,600	76.1	176.2	37,400	31,800	27,800			61
62	73.0	177.3	39,500	33,200	28,900	25,500	75.7	175.9	37,300	31,700	27,700	24,600		62
64	72.3	176.6	39,300	33,000	28,700	25,400	75.1	175.2	37,100	31,600	27,600	24,600		64
65	72.0	176.3	39,100	32,900	28,600	25,300	74.7	174.8	36,900	31,500	27,600	24,500		65
67	71.3	175.5	38,800	32,800	28,500	25,200	74.0	174.1	36,700	31,400	27,500	24,500		67
70	70.3	174.4	38,400	32,500	28,300	25,100	73.0	172.9	36,500	31,200	27,400	24,400		70
75	68.6	172.3	37,800	32,000	27,900	24,800	71.3	170.9	36,000	31,000	27,200	24,200		75
80	66.8	170.1	37,200	31,600	27,600	24,500	69.5	168.6	34,900	30,700	27,000	24,100		80
85	65.0	167.7	36,600	31,200	27,300	24,300	67.7	166.2	33,500	30,500	26,700	23,900		85
90	63.2	165.1	33,900	30,800	27,000	24,000	65.9	163.5	32,100	30,200	26,600	23,700		90
95	61.4	162.2	31,400	29,900	26,700	23,800	64.1	160.7	30,900	30,000	26,500	23,700		95
100	59.5	159.2	29,200	27,800	26,400	23,600	62.2	157.6	29,800	28,400	26,200	23,600		100
105	57.6	155.9	27,200	25,900	24,800	23,400	60.3	154.3	27,700	26,500	25,300	23,500		105
110	55.7	152.4	25,400	24,200	23,200	22,200	58.3	150.7	25,900	24,700	23,700	22,700		110
115	53.7	148.6	23,700	22,700	21,800	20,800	56.3	146.9	24,200	23,200	22,200	21,300		115
120	51.7	144.6	22,200	21,300	20,500	19,600	54.2	142.8	22,700	21,700	20,900	20,000		120
125	49.5	140.2	20,900	20,000	19,300	18,500	52.0	138.3	21,300	20,400	19,600	18,900		125
130	47.3	135.5	19,600	18,900	18,100	17,500	49.8	133.5	20,000	19,200	18,500	17,800		130
135	45.1	130.4	18,400	17,800	17,100	16,500	47.5	128.4	18,800	18,100	17,400	16,800		135
140	42.7	124.8	17,400	16,800	16,200	15,600	45.1	122.7	17,700	17,100	16,500	15,900		140
145	40.2	118.8	16,400	15,800	15,300	14,800	42.6	116.6	16,600	16,100	15,500	15,000		145
150	37.6	112.2	15,500	15,000	14,500	14,000	39.9	109.8	15,700	15,200	14,700	14,200		150
155	34.7	104.9	14,600	14,100	13,700	13,300	37.0	102.3	14,800	14,300	13,900	13,400		155
160	31.7	96.7	13,800	13,400	13,000	12,600	33.8	93.9	14,000	13,500	13,100	12,700		160
165	28.3	87.4	13,000	12,700	12,300	11,900	30.3	84.3	13,200	12,800	12,400	12,100		165
166	27.6	85.2	12,900	12,500	12,200		29.5	82.0	13,000	12,600	12,300	11,900		166
168	26.1	80.9	12,600	12,200			27.9	77.4	12,700	12,400	12,000	11,700		168
169	25.3	78.8	12,400				27.1	75.1	12,600	12,200	11,900			169
170							26.3	72.8	12,400	12,100				170
171							25.4	70.3	12,300					171

MLC150-1 S-2



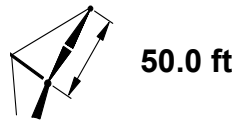
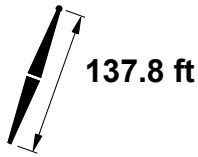
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
44							44
46							46
47							47
48							48
50							50
53							53
55							55
56							56
59							59
60							60
61	78.9	173.2	26,200				61
62	78.6	172.8	26,000				62
64	77.9	172.1	25,600	25,300			64
65	77.5	171.8	25,400	25,100			65
67	76.8	171.0	25,000	24,700	24,500		67
70	75.8	169.8	24,400	24,200	24,000	23,600	70
75	74.0	167.7	23,600	23,400	23,200	22,900	75
80	72.2	165.4	22,800	22,600	22,400	22,200	80
85	70.4	162.9	22,000	21,800	21,700	21,500	85
90	68.5	160.2	21,400	21,200	21,100	20,900	90
95	66.6	157.3	20,700	20,600	20,400	20,200	95
100	64.7	154.1	20,200	20,000	19,900	19,700	100
105	62.8	150.8	19,600	19,500	19,400	19,200	105
110	60.7	147.1	19,100	19,000	18,800	18,800	110
115	58.7	143.2	18,700	18,500	18,400	18,300	115
120	56.5	139.0	18,300	18,100	18,000	17,900	120
125	54.3	134.4	17,800	17,700	17,600	17,500	125
130	52.0	129.4	17,400	17,300	17,300	17,100	130
135	49.6	124.1	17,100	17,000	16,900	16,800	135
140	47.1	118.2	16,800	16,700	16,600	16,100	140
145	44.5	111.8	16,500	16,300	15,800	15,200	145
150	41.6	104.7	15,900	15,400	14,900	14,400	150
155	38.6	96.8	14,900	14,500	14,000	13,600	155
160	35.2	87.8	14,100	13,600	13,200	12,900	160
165	31.4	77.3	13,200	12,900	12,500	12,200	165
166	30.6	74.9	13,100	12,700	12,400	12,000	166
168	28.9	70.0	12,700	12,400	12,100	11,700	168
169							169
170							170
171							171

MLC150-1 S-2



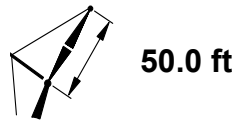
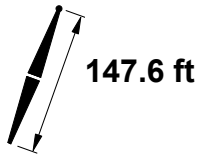
ft	5°							15°							ft
	°	ft	0°				°	ft	0°						
			lb	lb	lb	lb			lb	lb	lb	lb			
46	78.9	192.1	41,800											46	
48	78.3	191.6	41,600											48	
49	78.0	191.4	41,400	34,500										49	
50	77.7	191.1	41,200	34,400										50	
53	76.7	190.3	40,800	34,100	29,400									53	
55	76.1	189.8	40,500	33,900	29,300		78.8	188.4	37,900					55	
56	75.8	189.5	40,400	33,800	29,200	25,800	78.4	188.1	37,800					56	
58	75.2	188.9	40,100	33,600	29,100	25,700	77.8	187.5	37,700	31,900				58	
60	74.5	188.3	39,900	33,400	29,000	25,600	77.2	186.9	37,500	31,800				60	
61	74.2	188.0	39,700	33,300	28,900	25,500	76.8	186.5	37,400	31,700	27,700			61	
63	73.6	187.3	39,500	33,100	28,700	25,400	76.2	185.9	37,200	31,600	27,600			63	
64	73.3	187.0	39,400	33,000	28,600	25,400	75.9	185.6	37,100	31,600	27,600	24,500		64	
65	72.9	186.7	39,200	33,000	28,600	25,400	75.6	185.2	37,000	31,500	27,500	24,500		65	
66	72.6	186.3	39,100	32,900	28,500	25,300	75.2	184.9	37,000	31,500	27,500	24,500		66	
69	71.7	185.3	38,700	32,600	28,300	25,100	74.3	183.8	36,700	31,300	27,400	24,400		69	
70	71.3	184.9	38,600	32,500	28,200	25,100	73.9	183.4	36,600	31,200	27,300	24,300		70	
72	70.7	184.1	38,400	32,400	28,100	25,000	73.3	182.7	36,400	31,100	27,200	24,300		72	
75	69.7	183.0	38,000	32,100	27,900	24,800	72.3	181.5	36,200	31,000	27,100	24,200		75	
80	68.1	180.9	37,400	31,700	27,600	24,600	70.7	179.4	35,700	30,700	27,000	24,000		80	
85	66.4	178.6	36,400	31,300	27,400	24,300	69.0	177.1	34,400	30,500	26,700	23,900		85	
90	64.8	176.2	33,600	30,900	27,000	24,100	67.3	174.6	33,100	30,300	26,600	23,800		90	
95	63.0	173.5	31,000	29,400	26,800	23,900	65.6	172.0	31,700	30,100	26,500	23,700		95	
100	61.3	170.7	28,800	27,300	25,900	23,700	63.8	169.1	29,500	28,000	26,300	23,500		100	
105	59.5	167.7	26,800	25,500	24,200	23,100	62.0	166.0	27,400	26,100	24,800	23,500		105	
110	57.7	164.4	25,000	23,800	22,700	21,600	60.2	162.7	25,500	24,300	23,200	22,100		110	
115	55.9	160.9	23,300	22,300	21,200	20,300	58.4	159.2	23,800	22,800	21,700	20,800		115	
120	54.0	157.2	21,800	20,900	19,900	19,100	56.5	155.4	22,300	21,300	20,400	19,500		120	
125	52.1	153.2	20,500	19,600	18,700	17,900	54.5	151.4	20,900	20,000	19,200	18,300		125	
130	50.1	148.9	19,200	18,400	17,600	16,900	52.5	147.1	19,600	18,800	18,000	17,300		130	
135	48.0	144.3	18,100	17,300	16,600	15,900	50.4	142.4	18,400	17,700	17,000	16,300		135	
140	45.9	139.4	17,000	16,300	15,700	15,100	48.2	137.4	17,300	16,600	16,000	15,400		140	
145	43.7	134.0	16,000	15,400	14,800	14,200	46.0	131.9	16,300	15,700	15,100	14,500		145	
150	41.4	128.2	15,100	14,500	14,000	13,400	43.7	126.1	15,300	14,800	14,200	13,700		150	
155	39.0	122.0	14,200	13,700	13,200	12,700	41.2	119.6	14,400	13,900	13,400	13,000		155	
160	36.4	115.1	13,400	12,900	12,500	12,000	38.6	112.6	13,600	13,100	12,700	12,200		160	
170	30.7	99.0	11,900	11,500	11,200	10,800	32.7	96.1	12,100	11,700	11,300	11,000		170	
174	28.1	91.2	11,400	11,000	10,700	10,400	30.0	88.1	11,500	11,200	10,800	10,500		174	
175	27.4	89.3	11,200	10,900	10,600		29.3	86.1	11,400	11,000	10,700	10,400		175	
176	26.7	87.1	11,100	10,800			28.5	83.7	11,200	10,900	10,600	10,200		176	
177	25.9	84.9	11,000				27.7	81.3	11,100	10,800	10,400			177	
178	25.2	82.8	10,900				26.9	78.9	11,000	10,600				178	
179							26.1	76.6	10,800	10,500				179	
180							25.4	74.2	10,700					180	

MLC150-1 S-2



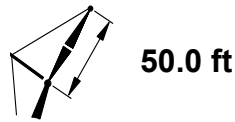
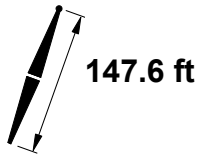
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
46							46
48							48
49							49
50							50
53							53
55							55
56							56
58							58
60							60
61							61
63	78.9	182.8	26,100				63
64	78.5	182.5	26,000				64
65	78.2	182.1	25,800				65
66	77.9	181.8	25,600	25,300			66
69	76.9	180.7	25,000	24,800	24,600		69
70	76.6	180.3	24,900	24,600	24,400		70
72	75.9	179.5	24,500	24,300	24,100	23,500	72
75	74.9	178.3	24,000	23,800	23,600	23,400	75
80	73.2	176.2	23,200	23,000	22,800	22,600	80
85	71.5	173.8	22,500	22,300	22,100	21,900	85
90	69.8	171.3	21,800	21,600	21,500	21,300	90
95	68.0	168.6	21,200	21,100	20,900	20,700	95
100	66.3	165.7	20,600	20,400	20,300	20,200	100
105	64.4	162.5	20,100	19,900	19,700	19,700	105
110	62.6	159.2	19,600	19,400	19,300	19,200	110
115	60.7	155.6	19,100	19,000	18,800	18,700	115
120	58.7	151.7	18,600	18,500	18,400	18,300	120
125	56.7	147.5	18,300	18,100	18,000	17,900	125
130	54.6	143.1	17,900	17,800	17,600	17,600	130
135	52.5	138.3	17,500	17,400	17,300	16,600	135
140	50.3	133.1	17,200	16,900	16,300	15,700	140
145	47.9	127.5	16,600	15,900	15,300	14,800	145
150	45.5	121.3	15,600	15,000	14,500	13,900	150
155	42.9	114.7	14,600	14,100	13,600	13,200	155
160	40.2	107.3	13,800	13,300	12,900	12,400	160
170	33.9	89.7	12,200	11,800	11,400	11,100	170
174	30.9	80.9	11,600	11,200	10,900	10,600	174
175	30.2	78.8	11,400	11,100	10,800	10,400	175
176	29.4	76.3	11,300	10,900	10,600	10,300	176
177							177
178							178
179							179
180							180

MLC150-1 S-2



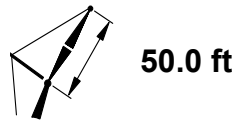
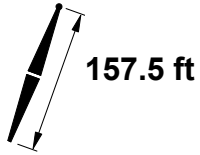
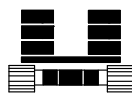
	5°							15°							
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb						
	ft	°	ft	0°	1°	2°	3°	ft	°	ft	0°	1°	2°	3°	
48	78.9	201.7	41,400												48
50	78.3	201.2	41,100												50
51	78.0	201.0	41,000	34,100											51
55	76.8	200.0	40,500	33,800	29,200										55
57	76.2	199.4	40,200	33,600	29,000			78.7	198.0	37,700					57
58	75.9	199.1	40,100	33,500	29,000	25,600		78.4	197.7	37,600					58
60	75.3	198.6	39,900	33,400	28,800	25,500		77.8	197.1	37,500	31,700				60
63	74.4	197.7	39,500	33,100	28,600	25,300		76.9	196.2	37,200	31,500	27,500			63
65	73.8	197.1	39,200	32,900	28,500	25,300		76.3	195.6	37,100	31,400	27,400			65
67	73.2	196.4	39,000	32,700	28,400	25,100		75.7	194.9	36,900	31,300	27,300	24,300		67
68	72.9	196.1	38,800	32,700	28,300	25,100		75.4	194.6	36,800	31,300	27,300	24,300		68
70	72.3	195.4	38,600	32,500	28,200	25,000		74.8	193.9	36,600	31,200	27,300	24,200		70
71	72.0	195.0	38,500	32,400	28,200	24,900		74.5	193.5	36,500	31,200	27,200	24,200		71
75	70.8	193.6	38,100	32,100	28,000	24,800		73.2	192.1	36,200	31,000	27,100	24,100		75
80	69.2	191.6	37,600	31,700	27,600	24,600		71.7	190.1	35,900	30,800	26,900	24,000		80
85	67.7	189.4	36,100	31,400	27,400	24,300		70.1	187.9	35,400	30,500	26,700	23,800		85
90	66.1	187.1	33,300	30,900	27,000	24,100		68.5	185.6	34,000	30,300	26,600	23,700		90
95	64.5	184.7	30,700	29,000	26,800	23,900		66.9	183.1	31,500	29,700	26,400	23,600		95
100	62.9	182.0	28,500	27,000	25,500	23,700		65.3	180.4	29,200	27,600	26,200	23,600		100
105	61.2	179.2	26,500	25,100	23,800	22,600		63.6	177.5	27,100	25,700	24,400	23,200		105
110	59.5	176.1	24,700	23,400	22,200	21,100		61.9	174.5	25,300	24,000	22,800	21,700		110
115	57.8	172.9	23,000	21,900	20,800	19,800		60.2	171.2	23,600	22,400	21,400	20,300		115
120	56.1	169.4	21,500	20,500	19,500	18,600		58.4	167.7	22,000	21,000	20,000	19,100		120
125	54.3	165.8	20,200	19,200	18,300	17,500		56.6	164.0	20,600	19,700	18,800	17,900		125
130	52.5	161.8	18,900	18,100	17,200	16,500		54.8	160.0	19,400	18,500	17,700	16,900		130
135	50.6	157.6	17,800	17,000	16,200	15,500		52.9	155.7	18,200	17,400	16,600	15,900		135
140	48.7	153.1	16,700	16,000	15,300	14,600		50.9	151.2	17,100	16,300	15,600	15,000		140
145	46.7	148.3	15,700	15,000	14,400	13,800		48.9	146.3	16,000	15,400	14,700	14,100		145
150	44.6	143.1	14,800	14,200	13,600	13,000		46.8	141.0	15,100	14,500	13,900	13,300		150
155	42.5	137.6	13,900	13,400	12,800	12,300		44.6	135.4	14,200	13,600	13,100	12,600		155
160	40.2	131.5	13,100	12,600	12,100	11,600		42.3	129.3	13,400	12,800	12,400	11,900		160
165	37.9	125.0	12,300	11,900	11,400	11,000		39.9	122.6	12,600	12,100	11,700	11,200		165
170	35.4	117.9	11,600	11,200	10,800	10,400		37.4	115.3	11,800	11,400	11,000	10,600		170
175	32.7	110.0	11,000	10,600	10,200	9,800		34.6	107.2	11,100	10,700	10,400	10,000		175
180	29.8	101.2	10,300	10,000	9,600	9,300		31.6	98.2	10,500	10,100	9,800	9,400		180
182	28.5	97.2	10,100	9,800	9,400	9,100		30.3	94.0	10,200	9,900	9,600	9,200		182
184	27.2	93.2	9,800	9,500	9,200			28.9	89.8	10,000	9,600	9,300	9,000		184
185	26.6	91.2	9,700	9,400				28.3	87.8	9,800	9,500	9,200	8,900		185
186	25.9	89.0	9,600					27.5	85.4	9,700	9,400	9,100			186
187	25.2	86.7	9,500					26.8	83.0	9,600	9,300				187
188								26.0	80.5	9,500	9,200				188
189								25.3	78.1	9,400					189

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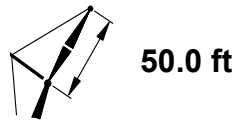
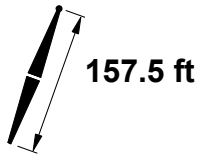
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		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
48							48
50							50
51							51
55							55
57							57
58							58
60							60
63							63
65	78.8	192.4	26,200				65
67	78.2	191.7	25,800				67
68	77.9	191.4	25,600	25,300			68
70	77.3	190.7	25,200	25,000			70
71	77.0	190.3	25,100	24,800	24,500		71
75	75.7	188.8	24,400	24,200	23,900	22,300	75
80	74.1	186.8	23,700	23,400	23,200	22,300	80
85	72.5	184.6	22,900	22,700	22,500	22,300	85
90	70.9	182.2	22,200	22,000	21,900	21,700	90
95	69.3	179.7	21,600	21,500	21,300	21,100	95
100	67.6	177.0	21,100	20,900	20,800	20,600	100
105	65.9	174.1	20,500	20,300	20,200	20,100	105
110	64.2	170.9	20,000	19,900	19,700	19,500	110
115	62.4	167.6	19,500	19,400	19,300	19,100	115
120	60.6	164.0	19,100	18,900	18,900	18,700	120
125	58.8	160.2	18,700	18,500	18,500	18,300	125
130	56.9	156.1	18,300	18,200	18,000	17,300	130
135	54.9	151.7	17,900	17,700	17,000	16,300	135
140	52.9	147.0	17,400	16,700	16,000	15,300	140
145	50.8	142.0	16,300	15,700	15,000	14,400	145
150	48.6	136.6	15,400	14,700	14,200	13,600	150
155	46.4	130.7	14,400	13,900	13,300	12,800	155
160	44.0	124.4	13,600	13,100	12,600	12,100	160
165	41.5	117.4	12,700	12,300	11,800	11,400	165
170	38.8	109.7	12,000	11,600	11,100	10,700	170
175	35.9	101.2	11,200	10,900	10,500	10,100	175
180	32.7	91.5	10,500	10,200	9,900	9,500	180
182	31.2	86.9	10,300	9,900	9,600	9,300	182
184	29.8	82.4	10,000	9,700	9,400	9,100	184
185	29.1	80.1	9,900	9,600	9,300	9,000	185
186							186
187							187
188							188
189							189

MLC150-1 S-2



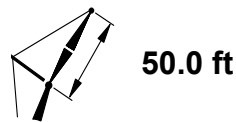
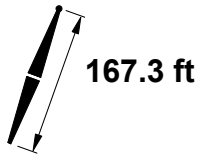
	5°							15°																
			0°				1°						0°				1°							
	ft	°	ft	lb	lb	lb	lb	ft	°	ft	lb	lb	lb	lb	ft	°	ft	lb	lb	lb	lb	ft		
50	78.9	211.3	40,900																				50	
54	77.7	210.4	40,400	33,700																				54
55	77.4	210.1	40,300	33,600																				55
57	76.9	209.6	40,100	33,400	28,900																			57
58	76.6	209.3	40,000	33,400	28,800			79.0	207.9	37,500													58	
60	76.0	208.8	39,700	33,200	28,600			78.4	207.3	37,400														60
61	75.7	208.5	39,600	33,100	28,600	25,300		78.1	207.0	37,300														61
62	75.5	208.2	39,500	33,000	28,500	25,300		77.8	206.8	37,200	31,500													62
65	74.6	207.4	39,100	32,800	28,400	25,100		77.0	205.9	37,000	31,300	27,300												65
67	74.0	206.7	38,900	32,600	28,300	25,000		76.4	205.2	36,900	31,200	27,200												67
69	73.5	206.1	38,700	32,400	28,200	24,900		75.8	204.6	36,700	31,200	27,200	23,600											69
70	73.2	205.8	38,600	32,400	28,100	24,900		75.5	204.3	36,600	31,100	27,100	23,600											70
74	72.0	204.4	38,200	32,100	27,800	24,700		74.4	202.9	36,300	30,900	27,000	23,600											74
75	71.7	204.1	38,100	32,000	27,800	24,700		74.1	202.5	36,200	30,900	26,900	23,600											75
77	71.1	203.3	37,900	31,900	27,700	24,600		73.5	201.8	36,100	30,800	26,900	23,600											77
80	70.3	202.2	37,500	31,700	27,500	24,400		72.6	200.6	35,900	30,700	26,800	23,600											80
85	68.8	200.2	35,800	31,400	27,300	24,200		71.1	198.6	35,500	30,500	26,700	23,600											85
90	67.3	198.0	32,900	30,900	27,100	24,000		69.6	196.4	33,800	30,300	26,500	23,600											90
95	65.8	195.7	30,400	28,600	26,800	23,800		68.1	194.1	31,200	29,300	26,400	23,600											95
100	64.3	193.2	28,100	26,500	25,000	23,600		66.6	191.5	28,900	27,200	25,700	23,500											100
105	62.7	190.5	26,100	24,700	23,300	22,000		65.0	188.9	26,800	25,300	23,900	22,600											105
110	61.1	187.6	24,300	23,000	21,700	20,600		63.4	186.0	24,900	23,600	22,300	21,200											110
115	59.5	184.6	22,700	21,500	20,300	19,300		61.8	182.9	23,200	22,000	20,900	19,800											115
120	57.9	181.4	21,200	20,100	19,000	18,100		60.1	179.7	21,700	20,600	19,600	18,600											120
125	56.3	178.0	19,800	18,800	17,900	17,000		58.5	176.2	20,300	19,300	18,300	17,400											125
130	54.6	174.3	18,500	17,600	16,800	15,900		56.8	172.5	19,000	18,100	17,200	16,400											130
135	52.8	170.4	17,400	16,500	15,800	15,000		55.0	168.6	17,800	17,000	16,200	15,400											135
140	51.0	166.3	16,300	15,500	14,800	14,100		53.2	164.4	16,700	15,900	15,200	14,500											140
145	49.2	161.9	15,300	14,600	13,900	13,300		51.4	159.9	15,700	15,000	14,300	13,600											145
150	47.3	157.2	14,400	13,700	13,100	12,500		49.5	155.2	14,700	14,100	13,500	12,800											150
155	45.4	152.2	13,500	12,900	12,400	11,800		47.5	150.1	13,800	13,200	12,700	12,100											155
160	43.4	146.8	12,700	12,200	11,600	11,100		45.5	144.6	13,000	12,500	11,900	11,400											160
165	41.3	141.0	12,000	11,500	11,000	10,500		43.3	138.7	12,200	11,700	11,200	10,700											165
170	39.1	134.7	11,200	10,800	10,300	9,900		41.1	132.4	11,500	11,000	10,600	10,100											170
175	36.8	128.0	10,600	10,200	9,700	9,300		38.7	125.5	10,800	10,400	9,900	9,500											175
180	34.4	120.6	9,900	9,600	9,200	8,800		36.3	117.9	10,100	9,700	9,400	9,000											180
190	28.9	103.3	8,800	8,500	8,100	7,800		30.6	100.2	8,900	8,600	8,300	7,900											190
191	28.3	101.2	8,700	8,300	8,000	7,700		30.0	98.0	8,800	8,500	8,200	7,900											191
193	27.0	97.1	8,500	8,100	7,800			28.7	93.7	8,600	8,300	8,000	7,700											193
194	26.4	95.0	8,300	8,000				28.0	91.6	8,500	8,200	7,900	7,600											194
195	25.8	93.0	8,200					27.4	89.4	8,300	8,000	7,800												195
196	25.1	90.7	8,100					26.6	87.0	8,200	7,900													196
198								25.2	82.1	8,000														198

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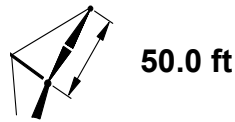
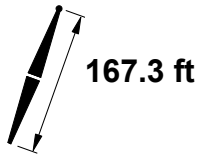
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		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
50							50
54							54
55							55
57							57
58							58
60							60
61							61
62							62
65							65
67	78.8	202.1	26,100				67
69	78.2	201.4	25,800				69
70	77.9	201.1	25,600	25,300			70
74	76.7	199.6	25,000	24,700	24,400		74
75	76.5	199.3	24,800	24,500	24,300		75
77	75.9	198.5	24,500	24,200	24,000	20,500	77
80	75.0	197.4	24,000	23,800	23,600	20,500	80
85	73.4	195.3	23,300	23,100	22,900	20,500	85
90	71.9	193.1	22,700	22,400	22,300	20,500	90
95	70.4	190.7	22,000	21,800	21,700	20,500	95
100	68.8	188.1	21,500	21,300	21,100	20,500	100
105	67.2	185.4	21,000	20,800	20,600	20,400	105
110	65.6	182.4	20,400	20,300	20,100	20,000	110
115	63.9	179.3	19,900	19,800	19,600	19,600	115
120	62.3	176.0	19,500	19,400	19,200	19,100	120
125	60.5	172.5	19,100	19,000	18,800	17,900	125
130	58.8	168.7	18,700	18,500	17,700	16,800	130
135	57.0	164.7	18,200	17,400	16,600	15,800	135
140	55.2	160.4	17,100	16,300	15,600	14,900	140
145	53.3	155.8	16,000	15,300	14,600	14,000	145
150	51.3	150.9	15,000	14,400	13,800	13,100	150
155	49.3	145.6	14,100	13,500	12,900	12,400	155
160	47.2	140.0	13,300	12,700	12,200	11,600	160
165	45.0	133.9	12,400	11,900	11,400	11,000	165
170	42.6	127.3	11,700	11,200	10,800	10,300	170
175	40.2	120.0	10,900	10,500	10,100	9,700	175
180	37.6	112.1	10,300	9,900	9,500	9,100	180
190	31.6	93.2	9,000	8,600	8,300	8,000	190
191	30.9	90.8	8,800	8,500	8,200	7,900	191
193	29.5	86.2	8,600	8,300	8,000	7,700	193
194	28.8	83.9	8,500	8,200	7,900	7,600	194
195							195
196							196
198							198

MLC150-1 S-2



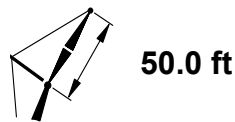
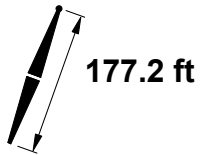
	5°							15°							
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb						
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
52	78.8	221.0	40,500												52
55	78.0	220.3	40,100												55
56	77.8	220.0	40,000	33,300											56
59	76.9	219.3	39,700	33,100	28,500										59
60	76.7	219.0	39,600	33,000	28,500			79.0	217.5	37,200					60
63	75.9	218.2	39,300	32,800	28,300	23,200		78.1	216.7	37,000					63
64	75.6	217.9	39,100	32,700	28,300	23,100		77.9	216.4	36,900	31,200				64
65	75.3	217.6	39,000	32,700	28,300	23,100		77.6	216.1	36,900	31,100				65
68	74.5	216.7	38,700	32,400	28,100	23,100		76.8	215.2	36,700	31,000	27,000			68
69	74.2	216.4	38,600	32,400	28,000	23,100		76.5	214.9	36,600	31,000	27,000			69
70	74.0	216.1	38,500	32,300	28,000	23,100		76.2	214.6	36,500	31,000	27,000			70
71	73.7	215.8	38,400	32,200	27,900	23,100		75.9	214.3	36,500	30,900	27,000	21,600		71
72	73.4	215.5	38,300	32,100	27,800	23,100		75.7	213.9	36,400	30,900	26,900	21,600		72
75	72.6	214.5	38,000	31,900	27,700	23,100		74.8	212.9	36,200	30,700	26,800	21,600		75
76	72.3	214.1	37,900	31,800	27,600	23,100		74.6	212.6	36,100	30,700	26,800	21,600		76
79	71.5	213.1	37,600	31,700	27,500	23,100		73.7	211.5	35,900	30,600	26,700	21,600		79
80	71.2	212.7	37,500	31,600	27,400	23,100		73.4	211.2	35,900	30,500	26,600	21,600		80
85	69.8	210.8	35,400	31,200	27,200	23,100		72.0	209.2	35,500	30,300	26,500	21,600		85
90	68.4	208.7	32,600	30,400	27,000	23,000		70.6	207.1	33,500	30,200	26,400	21,600		90
95	67.0	206.5	30,000	28,100	26,400	23,000		69.2	204.9	30,900	28,900	26,300	21,600		95
100	65.5	204.2	27,800	26,100	24,500	23,000		67.7	202.5	28,600	26,800	25,200	21,600		100
105	64.0	201.6	25,800	24,200	22,800	21,500		66.2	200.0	26,500	24,900	23,500	21,600		105
110	62.6	199.0	23,900	22,600	21,300	20,000		64.7	197.3	24,600	23,200	21,900	20,700		110
115	61.1	196.1	22,300	21,000	19,900	18,800		63.2	194.4	22,900	21,700	20,500	19,300		115
120	59.5	193.1	20,800	19,700	18,600	17,600		61.7	191.4	21,400	20,200	19,100	18,100		120
125	58.0	189.9	19,400	18,400	17,400	16,500		60.1	188.1	20,000	18,900	17,900	17,000		125
130	56.4	186.5	18,200	17,200	16,300	15,500		58.5	184.7	18,700	17,700	16,800	15,900		130
135	54.8	182.9	17,000	16,100	15,300	14,500		56.9	181.0	17,500	16,600	15,800	14,900		135
140	53.1	179.0	15,900	15,100	14,400	13,600		55.2	177.2	16,400	15,600	14,800	14,000		140
145	51.5	175.0	14,900	14,200	13,500	12,800		53.5	173.1	15,400	14,600	13,900	13,200		145
150	49.7	170.6	14,000	13,300	12,700	12,100		51.8	168.7	14,400	13,700	13,000	12,400		150
155	48.0	166.0	13,200	12,500	11,900	11,300		50.0	164.0	13,500	12,900	12,300	11,700		155
160	46.1	161.1	12,300	11,800	11,200	10,700		48.1	159.0	12,700	12,100	11,500	11,000		160
170	42.3	150.3	10,900	10,400	9,900	9,400		44.2	148.1	11,200	10,700	10,200	9,700		170
180	38.1	137.8	9,600	9,200	8,700	8,300		40.0	135.4	9,800	9,400	9,000	8,600		180
190	33.5	123.2	8,400	8,100	7,700	7,400		35.2	120.4	8,600	8,200	7,900	7,500		190
200	28.1	105.4	7,400	7,100	6,800	6,500		29.7	102.1	7,500	7,200	6,900	6,600		200
201	27.5	103.2	7,300	7,000	6,700			29.1	99.9	7,400	7,100	6,800	6,500		201
202	26.9	101.1	7,200	6,900				28.5	97.6	7,300	7,000	6,700	6,400		202
203	26.3	98.9	7,100	6,800				27.8	95.4	7,200	6,900	6,600			203
204	25.6	96.8	7,000					27.2	93.2	7,100	6,800	6,500			204
205	25.0	94.7	6,900					26.5	91.0	7,000	6,700				205
207								25.1	86.0	6,800					207

MLC150-1 S-2



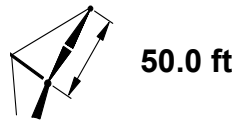
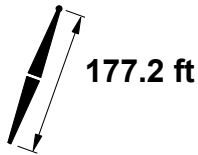
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		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
52							52
55							55
56							56
59							59
60							60
63							63
64							64
65							65
68							68
69	78.8	211.7	26,100				69
70	78.5	211.4	25,900				70
71	78.2	211.0	25,700				71
72	77.9	210.7	25,600	25,300			72
75	77.1	209.7	25,100	24,900			75
76	76.8	209.3	25,000	24,700	24,400		76
79	76.0	208.2	24,500	24,300	24,000	18,900	79
80	75.7	207.9	24,400	24,100	23,900	18,900	80
85	74.3	205.9	23,700	23,400	23,300	18,900	85
90	72.8	203.8	23,000	22,800	22,700	18,900	90
95	71.3	201.5	22,400	22,200	22,100	18,900	95
100	69.9	199.1	21,900	21,700	21,500	18,900	100
105	68.4	196.5	21,300	21,100	21,000	18,900	105
110	66.8	193.8	20,800	20,700	20,500	18,900	110
115	65.3	190.9	20,400	20,200	20,100	18,900	115
120	63.7	187.7	19,900	19,800	19,600	18,600	120
125	62.1	184.4	19,400	19,300	18,400	17,500	125
130	60.5	180.9	19,100	18,200	17,300	16,400	130
135	58.8	177.2	17,900	17,000	16,200	15,400	135
140	57.1	173.2	16,800	16,000	15,200	14,400	140
145	55.4	169.0	15,700	15,000	14,300	13,600	145
150	53.6	164.5	14,700	14,100	13,400	12,700	150
155	51.7	159.7	13,800	13,200	12,600	12,000	155
160	49.8	154.6	13,000	12,400	11,800	11,200	160
170	45.8	143.3	11,400	10,900	10,400	9,900	170
180	41.4	130.1	10,000	9,600	9,100	8,700	180
190	36.4	114.4	8,700	8,300	8,000	7,600	190
200	30.5	94.8	7,500	7,200	6,900	6,700	200
201	29.9	92.5	7,400	7,100	6,800	6,600	201
202	29.2	90.2	7,300	7,000	6,800	6,500	202
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204							204
205							205
207							207

MLC150-1 S-2



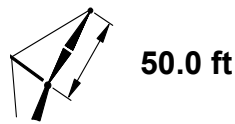
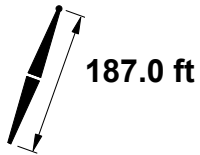
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	°	ft	110,500 lb + 35,000 lb				°	ft	110,500 lb + 35,000 lb						
			0°	1°	2°	3°			0°	1°	2°	3°			
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb			
54	78.8	230.6	39,900										54		
55	78.5	230.4	39,800										55		
58	77.8	229.7	39,500	32,900									58		
60	77.3	229.2	39,300	32,700									60		
61	77.0	228.9	39,200	32,600	26,900								61		
62	76.7	228.7	39,100	32,600	26,900		78.9	227.1	36,900				62		
65	76.0	227.9	38,800	32,400	26,800	21,100	78.1	226.3	36,700				65		
66	75.7	227.6	38,700	32,300	26,800	21,000	77.9	226.0	36,600	30,800			66		
70	74.7	226.4	38,300	32,100	26,700	21,000	76.8	224.9	36,300	30,700	25,200		70		
71	74.4	226.1	38,200	32,000	26,700	21,000	76.6	224.6	36,300	30,700	25,200		71		
74	73.6	225.2	37,900	31,800	26,700	21,000	75.8	223.6	36,100	30,600	25,200	19,600	74		
75	73.4	224.9	37,800	31,800	26,700	21,000	75.5	223.3	36,000	30,600	25,200	19,600	75		
78	72.6	223.8	37,600	31,600	26,700	20,900	74.7	222.3	35,900	30,500	25,200	19,600	78		
80	72.0	223.2	37,400	31,400	26,600	20,900	74.2	221.6	35,800	30,400	25,200	19,600	80		
82	71.5	222.4	36,500	31,300	26,600	20,900	73.6	220.9	35,600	30,300	25,200	19,600	82		
85	70.7	221.3	35,100	31,100	26,600	20,900	72.8	219.8	35,400	30,200	25,200	19,600	85		
90	69.4	219.4	32,200	29,900	26,600	20,900	71.5	217.8	33,200	30,000	25,200	19,600	90		
95	68.0	217.3	29,700	27,700	25,800	20,800	70.1	215.7	30,500	28,500	25,200	19,600	95		
100	66.6	215.1	27,400	25,600	24,000	20,800	68.7	213.4	28,200	26,400	24,700	19,600	100		
105	65.3	212.7	25,400	23,800	22,300	20,800	67.4	211.0	26,200	24,500	23,000	19,600	105		
110	63.9	210.1	23,600	22,100	20,800	19,500	65.9	208.5	24,300	22,800	21,400	19,600	110		
115	62.4	207.4	21,900	20,600	19,400	18,200	64.5	205.8	22,600	21,200	20,000	18,800	115		
120	61.0	204.6	20,400	19,200	18,100	17,000	63.1	202.9	21,000	19,800	18,700	17,600	120		
125	59.5	201.6	19,000	17,900	16,900	15,900	61.6	199.8	19,600	18,500	17,500	16,500	125		
130	58.0	198.4	17,800	16,800	15,800	14,900	60.1	196.6	18,300	17,300	16,300	15,400	130		
135	56.5	195.0	16,600	15,700	14,800	14,000	58.6	193.2	17,100	16,200	15,300	14,500	135		
140	55.0	191.4	15,500	14,700	13,900	13,100	57.0	189.6	16,000	15,200	14,300	13,600	140		
145	53.4	187.6	14,500	13,800	13,000	12,300	55.4	185.7	15,000	14,200	13,400	12,700	145		
150	51.8	183.6	13,600	12,900	12,200	11,600	53.8	181.7	14,000	13,300	12,600	11,900	150		
155	50.2	179.3	12,800	12,100	11,500	10,800	52.1	177.4	13,200	12,500	11,800	11,200	155		
160	48.5	174.8	12,000	11,300	10,700	10,200	50.4	172.8	12,300	11,700	11,100	10,500	160		
165	46.8	170.0	11,200	10,600	10,100	9,500	48.7	168.0	11,500	11,000	10,400	9,800	165		
170	45.0	164.9	10,500	10,000	9,400	8,900	46.9	162.8	10,800	10,300	9,700	9,200	170		
180	41.2	153.7	9,200	8,700	8,300	7,900	43.1	151.4	9,500	9,000	8,500	8,100	180		
190	37.1	140.8	8,000	7,600	7,300	6,900	38.9	138.3	8,200	7,800	7,500	7,100	190		
200	32.6	125.7	7,000	6,600	6,300	6,000	34.3	122.8	7,200	6,800	6,500	6,200	200		
208	28.4	111.0	6,200	5,900	5,600	5,400	30.0	107.7	6,400	6,100	5,800	5,500	208		
210	27.4	107.3	6,000	5,800	5,500		28.9	103.9	6,200	5,900	5,600	5,300	210		
211	26.8	105.2	5,900	5,700			28.2	101.6	6,100	5,800	5,500	5,200	211		
212	26.2	103.0	5,900	5,600			27.6	99.3	6,000	5,700	5,400		212		
213	25.6	100.9	5,800				27.0	97.0	5,900	5,600	5,300		213		
214							26.3	94.6	5,800	5,500			214		
216							25.1	90.0	5,600				216		

MLC150-1 S-2



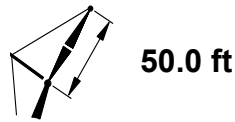
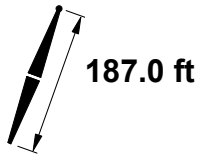
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		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
54							54
55							55
58							58
60							60
61							61
62							62
65							65
66							66
70							70
71	78.8	221.3	26,100				71
74	78.0	220.3	25,600	25,300			74
75	77.7	220.0	25,500	25,200			75
78	76.9	219.0	25,000	24,700	22,400		78
80	76.3	218.3	24,700	24,500	22,400		80
82	75.8	217.5	24,400	24,200	22,400	17,300	82
85	75.0	216.4	24,000	23,800	22,400	17,300	85
90	73.6	214.4	23,400	23,200	22,400	17,300	90
95	72.2	212.3	22,800	22,600	22,400	17,300	95
100	70.8	210.0	22,200	22,000	21,800	17,300	100
105	69.4	207.5	21,700	21,500	21,300	17,300	105
110	68.0	205.0	21,200	21,100	20,900	17,300	110
115	66.5	202.2	20,700	20,500	20,400	17,300	115
120	65.0	199.3	20,200	20,100	19,300	17,300	120
125	63.5	196.2	19,900	19,100	18,000	17,000	125
130	62.0	192.9	18,900	17,800	16,800	15,900	130
135	60.4	189.4	17,600	16,700	15,800	14,900	135
140	58.9	185.7	16,500	15,600	14,800	14,000	140
145	57.2	181.8	15,400	14,600	13,800	13,100	145
150	55.6	177.6	14,400	13,700	13,000	12,300	150
155	53.9	173.2	13,500	12,800	12,200	11,500	155
160	52.1	168.5	12,600	12,000	11,400	10,800	160
165	50.3	163.5	11,800	11,200	10,700	10,100	165
170	48.5	158.2	11,100	10,500	10,000	9,500	170
180	44.5	146.4	9,700	9,200	8,700	8,300	180
190	40.2	132.8	8,400	8,000	7,600	7,200	190
200	35.3	116.6	7,300	6,900	6,600	6,300	200
208	30.7	100.4	6,400	6,100	5,800	5,500	208
210	29.6	96.4	6,200	5,900	5,600	5,400	210
211	28.9	94.0	6,100	5,800	5,500	5,300	211
212							212
213							213
214							214
216							216

MLC150-1 S-2



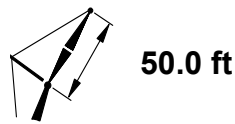
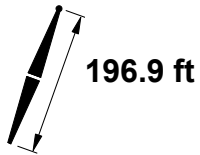
	5°							15°																
			0°				1°						0°				1°							
	ft	°	ft	lb	lb	lb	lb	ft	°	ft	lb	lb	lb	lb	ft	°	ft	lb	lb	lb	lb	ft		
56	78.8	240.2	39,300																				56	
60	77.8	239.3	38,900	32,400																				60
64	76.8	238.3	38,500	32,100	24,500			78.9	236.8	36,500													64	
65	76.6	238.1	38,400	32,100	24,500			78.7	236.5	36,400													65	
68	75.8	237.2	38,200	31,900	24,500	19,000		77.9	235.7	36,200	30,500												68	
70	75.3	236.7	38,100	31,800	24,400	19,000		77.4	235.1	36,100	30,500												70	
72	74.8	236.1	37,900	31,700	24,400	19,000		76.9	234.5	36,000	30,400	23,000											72	
75	74.1	235.2	37,600	31,500	24,400	19,000		76.1	233.6	35,900	30,300	23,000											75	
76	73.8	234.8	37,500	31,400	24,400	19,000		75.9	233.3	35,800	30,300	23,000	17,800										76	
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84	71.8	232.2	35,200	31,000	24,300	18,900		73.8	230.6	35,300	30,100	23,000	17,800										84	
85	71.5	231.8	34,700	30,900	24,300	18,900		73.6	230.2	35,300	30,000	23,000	17,700										85	
90	70.3	230.0	31,900	29,500	24,200	18,800		72.3	228.4	32,900	29,800	23,000	17,700										90	
95	69.0	228.0	29,300	27,300	24,200	18,800		71.0	226.4	30,300	28,200	23,000	17,700										95	
100	67.7	225.8	27,100	25,200	23,500	18,800		69.7	224.2	28,000	26,100	23,000	17,700										100	
105	66.3	223.6	25,100	23,400	21,900	18,700		68.4	221.9	25,900	24,200	22,600	17,700										105	
110	65.0	221.2	23,300	21,700	20,300	18,700		67.0	219.5	24,000	22,500	21,000	17,700										110	
115	63.7	218.6	21,600	20,200	18,900	17,700		65.7	216.9	22,300	20,900	19,600	17,700										115	
120	62.3	215.9	20,100	18,800	17,700	16,600		64.3	214.2	20,800	19,500	18,300	17,200										120	
125	60.9	213.1	18,700	17,600	16,500	15,500		62.9	211.3	19,300	18,200	17,100	16,100										125	
130	59.5	210.1	17,500	16,400	15,400	14,500		61.5	208.3	18,000	17,000	16,000	15,000										130	
135	58.1	206.9	16,300	15,300	14,400	13,600		60.1	205.1	16,800	15,900	14,900	14,100										135	
140	56.7	203.5	15,200	14,300	13,500	12,700		58.6	201.7	15,700	14,800	14,000	13,200										140	
145	55.2	199.9	14,200	13,400	12,600	11,900		57.1	198.1	14,700	13,900	13,100	12,300										145	
150	53.7	196.2	13,300	12,600	11,800	11,100		55.6	194.3	13,800	13,000	12,300	11,500										150	
155	52.2	192.2	12,400	11,700	11,100	10,400		54.1	190.3	12,900	12,200	11,500	10,800										155	
160	50.6	188.0	11,600	11,000	10,400	9,800		52.5	186.1	12,000	11,400	10,700	10,100										160	
165	49.0	183.6	10,900	10,300	9,700	9,100		50.9	181.6	11,300	10,600	10,000	9,500										165	
170	47.4	178.9	10,200	9,600	9,100	8,500		49.2	176.8	10,500	9,900	9,400	8,900										170	
175	45.7	173.9	9,500	9,000	8,500	8,000		47.5	171.8	9,800	9,300	8,800	8,300										175	
180	43.9	168.7	8,900	8,400	7,900	7,500		45.7	166.4	9,200	8,700	8,200	7,700										180	
185	42.1	163.0	8,300	7,800	7,400	7,000		43.9	160.7	8,600	8,100	7,600	7,200										185	
190	40.2	157.0	7,700	7,300	6,900	6,500		42.0	154.7	8,000	7,500	7,100	6,700										190	
195	38.3	150.6	7,200	6,800	6,400	6,000		40.0	148.1	7,400	7,000	6,600	6,200										195	
200	36.2	143.7	6,700	6,300	6,000	5,600		37.9	141.1	6,900	6,500	6,200	5,800										200	
210	31.8	128.1	5,700	5,400	5,100	4,800		33.4	125.2	5,900	5,600	5,300	5,000										210	
217	28.2	114.9	5,100	4,800	4,500	4,200		29.7	111.5	5,300	5,000	4,600	4,300										217	
219	27.2	111.1	5,000	4,700	4,300			28.6	107.6	5,100	4,800	4,500	4,100										219	
220	26.7	109.2	4,900	4,600				28.1	105.7	5,000	4,700	4,400	4,100										220	
221	26.1	107.1	4,800	4,500				27.5	103.3	4,900	4,600	4,300											221	
222	25.5	104.9	4,700					26.9	101.0	4,800	4,500												222	
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225								25.0	93.9	4,500													225	

MLC150-1 S-2



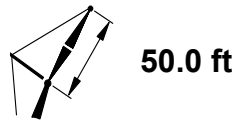
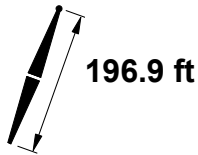
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
56							56
60							60
64							64
65							65
68							68
70							70
72	79.0	231.3	26,200				72
75	78.2	230.3	25,800				75
76	78.0	230.0	25,600	25,300			76
80	76.9	228.7	25,000	24,800	20,500		80
84	75.9	227.2	24,500	24,200	20,500	15,700	84
85	75.7	226.9	24,400	24,100	20,500	15,700	85
90	74.3	225.0	23,700	23,500	20,500	15,700	90
95	73.0	222.9	23,100	22,900	20,500	15,700	95
100	71.7	220.8	22,600	22,300	20,500	15,700	100
105	70.3	218.5	22,000	21,900	20,500	15,700	105
110	69.0	216.0	21,500	21,400	20,500	15,700	110
115	67.6	213.4	21,100	20,900	20,300	15,700	115
120	66.2	210.6	20,600	20,100	18,900	15,700	120
125	64.8	207.7	19,900	18,800	17,700	15,700	125
130	63.3	204.6	18,600	17,500	16,500	15,500	130
135	61.9	201.3	17,400	16,400	15,400	14,500	135
140	60.4	197.8	16,200	15,300	14,400	13,600	140
145	58.9	194.2	15,200	14,300	13,500	12,700	145
150	57.3	190.3	14,200	13,400	12,600	11,900	150
155	55.8	186.2	13,300	12,500	11,800	11,200	155
160	54.1	181.9	12,400	11,700	11,100	10,500	160
165	52.5	177.3	11,600	11,000	10,400	9,800	165
170	50.8	172.4	10,800	10,200	9,700	9,100	170
175	49.0	167.2	10,100	9,600	9,000	8,500	175
180	47.2	161.7	9,400	8,900	8,400	8,000	180
185	45.3	155.8	8,800	8,300	7,900	7,400	185
190	43.3	149.5	8,200	7,700	7,300	6,900	190
195	41.3	142.8	7,600	7,200	6,800	6,400	195
200	39.1	135.4	7,000	6,700	6,300	5,900	200
210	34.3	118.7	6,000	5,700	5,400	5,000	210
217	30.4	104.1	5,300	5,000	4,700	4,400	217
219	29.2	99.9	5,100	4,800	4,500	4,200	219
220	28.7	97.9	5,000	4,700	4,400	4,100	220
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222							222
223							223
225							225

MLC150-1 S-2



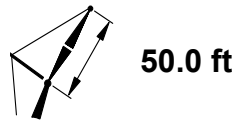
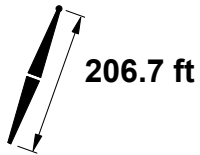
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			0°								0°					
	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft		
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60	78.3	249.4	38,500											60		
62	77.8	248.9	38,300	29,800										62		
65	77.1	248.2	38,100	29,700										65		
66	76.9	247.9	38,000	29,700	22,300			78.9	246.4	36,000				66		
70	75.9	246.9	37,700	29,600	22,200	17,100		77.9	245.3	35,900	28,000			70		
74	75.0	245.7	37,300	29,500	22,200	17,100		77.0	244.2	35,700	28,000	21,000		74		
75	74.7	245.5	37,300	29,500	22,100	17,100		76.7	243.9	35,600	28,000	21,000		75		
78	74.0	244.5	37,000	29,400	22,100	17,000		76.0	243.0	35,500	27,900	21,000	16,000	78		
80	73.5	243.9	36,800	29,400	22,100	17,000		75.5	242.3	35,300	27,800	21,000	16,000	80		
82	73.0	243.2	35,900	29,400	22,100	16,900		75.0	241.7	35,200	27,800	20,900	15,900	82		
85	72.3	242.3	34,400	29,400	22,100	16,900		74.3	240.7	35,100	27,800	20,900	15,900	85		
87	71.8	241.5	33,200	29,300	22,000	16,900		73.8	239.9	34,100	27,800	20,900	15,900	87		
90	71.1	240.5	31,500	29,100	21,900	16,900		73.0	238.9	32,600	27,800	20,900	15,900	90		
95	69.8	238.6	29,000	26,800	21,900	16,900		71.8	237.0	30,000	27,800	20,900	15,900	95		
100	68.6	236.5	26,700	24,800	21,800	16,800		70.6	234.9	27,600	25,700	20,800	15,900	100		
105	67.3	234.4	24,700	23,000	21,400	16,700		69.3	232.7	25,600	23,800	20,800	15,800	105		
110	66.1	232.1	22,900	21,300	19,800	16,700		68.0	230.4	23,700	22,100	20,600	15,800	110		
115	64.8	229.7	21,200	19,800	18,500	16,600		66.7	228.0	22,000	20,500	19,200	15,800	115		
120	63.5	227.1	19,700	18,400	17,200	16,100		65.4	225.4	20,400	19,100	17,800	15,800	120		
125	62.2	224.4	18,300	17,200	16,000	15,000		64.1	222.7	19,000	17,800	16,600	15,600	125		
130	60.9	221.5	17,100	16,000	15,000	14,000		62.8	219.8	17,700	16,600	15,500	14,500	130		
135	59.5	218.5	15,900	14,900	14,000	13,100		61.4	216.8	16,500	15,500	14,500	13,600	135		
140	58.2	215.4	14,800	13,900	13,000	12,200		60.0	213.6	15,400	14,400	13,500	12,700	140		
145	56.8	212.0	13,800	13,000	12,200	11,400		58.6	210.2	14,400	13,500	12,700	11,900	145		
150	55.4	208.5	12,900	12,100	11,400	10,600		57.2	206.6	13,400	12,600	11,800	11,100	150		
155	53.9	204.8	12,100	11,300	10,600	9,900		55.8	202.9	12,500	11,800	11,000	10,400	155		
160	52.5	200.8	11,300	10,600	9,900	9,300		54.3	198.9	11,700	11,000	10,300	9,700	160		
165	51.0	196.7	10,500	9,900	9,200	8,700		52.8	194.7	10,900	10,200	9,600	9,000	165		
170	49.4	192.3	9,800	9,200	8,600	8,100		51.2	190.3	10,200	9,600	9,000	8,400	170		
175	47.9	187.7	9,100	8,600	8,000	7,500		49.7	185.7	9,500	8,900	8,400	7,800	175		
180	46.3	182.9	8,500	8,000	7,500	7,000		48.0	180.7	8,800	8,300	7,800	7,300	180		
185	44.6	177.7	7,900	7,400	6,900	6,500		46.4	175.5	8,200	7,700	7,200	6,800	185		
190	42.9	172.3	7,300	6,900	6,400	6,000		44.6	170.0	7,600	7,200	6,700	6,300	190		
200	39.3	160.3	6,300	5,900	5,500	5,100		41.0	157.8	6,500	6,100	5,700	5,400	200		
210	35.4	146.5	5,300	5,000	4,500	4,100		37.0	143.8	5,500	5,200	4,800	4,400	210		
220	31.1	130.5	4,400	4,000	3,600	3,300		32.5	127.4	4,600	4,200	3,800	3,500	220		
225	28.6	121.3	3,900	3,600	3,200			30.1	118.0	4,100	3,700	3,400	3,000	225		
228	27.1	115.2	3,600	3,300	3,000			28.4	111.7	3,800	3,400			228		
230	26.0	111.1	3,400	3,100				27.4	107.4	3,600	3,200			230		
231	25.5	108.9	3,300					26.8	105.1	3,500	3,100			231		
232								26.2	102.7	3,400	3,100			232		
233								25.6	100.4	3,300				233		

MLC150-1 S-2



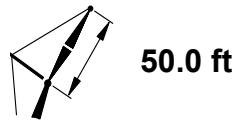
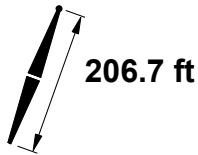
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		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
57							57
60							60
62							62
65							65
66							66
70							70
74	79.0	240.9	26,200				74
75	78.7	240.6	26,000				75
78	78.0	239.6	25,600	24,900			78
80	77.5	239.0	25,300	24,900			80
82	77.0	238.3	25,100	24,700	18,800		82
85	76.3	237.3	24,700	24,400	18,800		85
87	75.8	236.6	24,400	24,100	18,800	14,100	87
90	75.0	235.5	24,000	23,800	18,800	14,100	90
95	73.8	233.5	23,500	23,300	18,800	14,100	95
100	72.5	231.5	22,900	22,700	18,800	14,100	100
105	71.2	229.3	22,400	22,200	18,800	14,100	105
110	69.9	226.9	21,900	21,700	18,800	14,100	110
115	68.6	224.4	21,400	21,200	18,800	14,100	115
120	67.3	221.8	21,000	19,800	18,500	14,100	120
125	65.9	219.0	19,600	18,400	17,200	14,100	125
130	64.6	216.1	18,300	17,200	16,100	14,100	130
135	63.2	213.0	17,100	16,000	15,000	14,100	135
140	61.8	209.7	15,900	15,000	14,000	13,200	140
145	60.4	206.3	14,800	14,000	13,100	12,300	145
150	58.9	202.7	13,900	13,000	12,300	11,500	150
155	57.4	198.8	12,900	12,200	11,400	10,700	155
160	55.9	194.8	12,100	11,400	10,700	10,000	160
165	54.4	190.5	11,300	10,600	10,000	9,400	165
170	52.8	186.0	10,500	9,900	9,300	8,700	170
175	51.2	181.2	9,800	9,200	8,600	8,100	175
180	49.5	176.2	9,100	8,600	8,000	7,500	180
185	47.8	170.8	8,400	8,000	7,500	7,000	185
190	46.0	165.1	7,800	7,400	6,900	6,500	190
200	42.2	152.5	6,700	6,300	5,900	5,500	200
210	38.1	138.0	5,700	5,300	4,900	4,500	210
220	33.4	120.8	4,700	4,300	3,900	3,500	220
225	30.8	110.7	4,100	3,800	3,400	3,100	225
228	29.1	104.1	3,800	3,500	3,100		228
230							230
231							231
232							232
233							233

MLC150-1 S-2



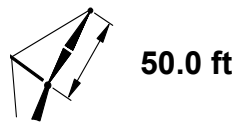
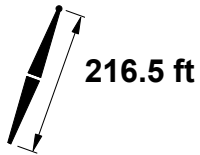
	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
59	79.0	259.7	36,900											59
60	78.7	259.5	36,900											60
64	77.8	258.6	36,700	27,100										64
65	77.6	258.4	36,700	27,000										65
68	76.9	257.6	36,500	27,000	20,300			78.9	256.0	35,000				68
70	76.5	257.1	36,500	26,900	20,200			78.4	255.5	34,900				70
72	76.0	256.5	36,400	26,900	20,200	15,300		77.9	255.0	34,900	25,500			72
75	75.3	255.7	36,300	26,800	20,100	15,200		77.2	254.1	34,800	25,400			75
76	75.1	255.4	36,300	26,800	20,100	15,200		77.0	253.8	34,800	25,400			76
77	74.8	255.1	36,300	26,800	20,100	15,200		76.8	253.5	34,700	25,400	19,000		77
80	74.2	254.2	36,200	26,700	20,000	15,100		76.1	252.6	34,700	25,300	19,000		80
81	73.9	253.9	35,800	26,600	20,000	15,100		75.8	252.3	34,700	25,300	19,000	14,300	81
85	73.0	252.6	34,100	26,500	19,900	15,100		74.9	251.0	34,600	25,300	19,000	14,300	85
89	72.1	251.3	31,800	26,400	19,900	15,100		74.0	249.7	32,700	25,200	18,900	14,200	89
90	71.8	250.9	31,200	26,400	19,800	15,100		73.7	249.3	32,300	25,100	18,900	14,200	90
95	70.6	249.1	28,600	26,400	19,800	15,000		72.5	247.5	29,700	25,100	18,900	14,200	95
100	69.5	247.2	26,400	24,400	19,700	15,000		71.3	245.5	27,300	25,000	18,800	14,200	100
105	68.3	245.1	24,300	22,500	19,600	14,900		70.1	243.5	25,200	23,400	18,800	14,200	105
110	67.1	242.9	22,500	20,900	19,400	14,800		68.9	241.3	23,400	21,700	18,700	14,100	110
115	65.8	240.6	20,900	19,400	18,000	14,800		67.7	238.9	21,600	20,100	18,700	14,000	115
120	64.6	238.2	19,400	18,000	16,700	14,700		66.4	236.5	20,100	18,700	17,400	14,000	120
125	63.4	235.6	18,000	16,700	15,600	14,500		65.2	233.9	18,700	17,400	16,200	14,000	125
130	62.1	232.9	16,700	15,600	14,500	13,500		63.9	231.1	17,400	16,200	15,100	13,900	130
135	60.8	230.0	15,600	14,500	13,500	12,600		62.6	228.3	16,200	15,100	14,100	13,100	135
140	59.5	227.0	14,500	13,500	12,600	11,700		61.3	225.2	15,100	14,100	13,100	12,300	140
145	58.2	223.8	13,500	12,600	11,700	10,900		60.0	222.0	14,000	13,100	12,200	11,400	145
150	56.9	220.5	12,600	11,700	10,900	10,200		58.7	218.7	13,100	12,200	11,400	10,600	150
155	55.5	217.0	11,700	10,900	10,200	9,500		57.3	215.1	12,200	11,400	10,600	9,900	155
160	54.2	213.3	10,900	10,200	9,500	8,800		55.9	211.4	11,300	10,600	9,900	9,200	160
165	52.8	209.4	10,100	9,500	8,800	8,200		54.5	207.5	10,600	9,900	9,200	8,600	165
170	51.3	205.4	9,400	8,800	8,200	7,600		53.1	203.4	9,800	9,200	8,600	8,000	170
175	49.9	201.1	8,800	8,200	7,600	7,100		51.6	199.0	9,100	8,500	8,000	7,400	175
180	48.4	196.5	8,100	7,600	7,100	6,500		50.1	194.5	8,500	7,900	7,400	6,900	180
185	46.8	191.8	7,500	7,000	6,500	6,100		48.5	189.6	7,900	7,300	6,800	6,400	185
190	45.3	186.7	7,000	6,500	6,000	5,500		46.9	184.5	7,300	6,800	6,300	5,900	190
195	43.6	181.4	6,400	6,000	5,500	5,000		45.3	179.2	6,700	6,300	5,800	5,300	195
200	42.0	175.8	5,900	5,500	5,000	4,500		43.6	173.4	6,200	5,800	5,300	4,800	200
205	40.3	169.8	5,400	4,900	4,500	4,000		41.9	167.4	5,700	5,200	4,700	4,300	205
210	38.5	163.4	4,900	4,400	4,000	3,500		40.0	160.9	5,200	4,700	4,200	3,800	210
215	36.6	156.6	4,400	3,900	3,500	3,100		38.1	154.0	4,600	4,200	3,800	3,300	215
220	34.6	149.3	3,900	3,500	3,100			36.1	146.5	4,100	3,700	3,300		220
225	32.6	141.4	3,400	3,000				34.0	138.4	3,600	3,200			225
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MLC150-1 S-2



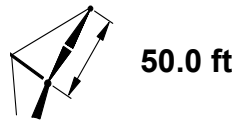
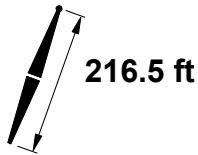
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		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
59							59
60							60
64							64
65							65
68							68
70							70
72							72
75							75
76	78.9	250.5	26,100				76
77	78.7	250.2	26,000				77
80	78.0	249.3	25,600	22,800			80
81	77.8	249.0	25,500	22,800			81
85	76.8	247.7	24,900	22,800	16,900		85
89	75.9	246.3	24,400	22,800	16,900	12,700	89
90	75.6	245.9	24,300	22,800	16,900	12,700	90
95	74.4	244.1	23,800	22,700	16,900	12,700	95
100	73.2	242.1	23,200	22,700	16,900	12,700	100
105	72.0	240.0	22,700	22,500	16,900	12,700	105
110	70.7	237.7	22,200	22,000	16,900	12,700	110
115	69.5	235.4	21,700	20,900	16,900	12,700	115
120	68.2	232.9	20,800	19,400	16,800	12,600	120
125	67.0	230.2	19,300	18,100	16,800	12,600	125
130	65.7	227.5	18,000	16,800	15,700	12,600	130
135	64.4	224.5	16,800	15,700	14,600	12,600	135
140	63.0	221.4	15,600	14,600	13,700	12,600	140
145	61.7	218.2	14,500	13,600	12,700	11,900	145
150	60.3	214.8	13,600	12,700	11,900	11,100	150
155	58.9	211.1	12,600	11,800	11,100	10,300	155
160	57.5	207.4	11,800	11,000	10,300	9,600	160
165	56.1	203.4	10,900	10,300	9,600	9,000	165
170	54.6	199.2	10,200	9,500	8,900	8,300	170
175	53.1	194.7	9,500	8,900	8,300	7,700	175
180	51.5	190.0	8,800	8,200	7,700	7,200	180
185	50.0	185.1	8,100	7,600	7,100	6,600	185
190	48.3	179.9	7,500	7,000	6,600	6,100	190
195	46.6	174.3	7,000	6,500	6,000	5,600	195
200	44.9	168.4	6,400	6,000	5,500	5,000	200
205	43.1	162.2	5,900	5,500	5,000	4,500	205
210	41.2	155.5	5,400	4,900	4,400	4,000	210
215	39.2	148.3	4,800	4,400	3,900	3,500	215
220	37.1	140.5	4,200	3,800	3,400	3,000	220
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MLC150-1 S-2



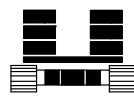
ft	5°							15°							ft
	°	ft	Capacity (lb)				°	ft	Capacity (lb)						
			0°	1°	2°	3°			0°	1°	2°	3°			
61	78.9	269.4	33,800											61	
65	78.1	268.5	33,600											65	
66	77.8	268.2	33,600	24,400										66	
70	77.0	267.3	33,300	24,300	18,100		78.8	265.7	32,000					70	
74	76.1	266.2	33,200	24,200	18,000		77.9	264.6	31,900	23,000				74	
75	75.9	265.9	33,100	24,200	17,900	13,500	77.7	264.3	31,800	23,000				75	
78	75.2	265.1	33,100	24,000	17,900	13,400	77.0	263.5	31,700	22,900				78	
79	75.0	264.8	33,000	24,000	17,900	13,400	76.8	263.2	31,700	22,800	17,000			79	
80	74.8	264.5	33,000	24,000	17,900	13,400	76.6	262.9	31,700	22,800	16,900			80	
83	74.1	263.6	32,900	23,900	17,800	13,400	75.9	262.0	31,600	22,800	16,900	12,700		83	
85	73.6	263.0	32,900	23,900	17,800	13,400	75.5	261.4	31,600	22,700	16,800	12,600		85	
87	73.2	262.3	32,000	23,800	17,800	13,400	75.0	260.7	31,500	22,700	16,800	12,600		87	
90	72.5	261.3	30,800	23,700	17,700	13,300	74.4	259.7	31,400	22,600	16,800	12,600		90	
91	72.3	261.0	30,300	23,700	17,700	13,300	74.1	259.4	31,000	22,600	16,800	12,500		91	
95	71.4	259.6	28,300	23,700	17,600	13,200	73.2	258.0	29,300	22,600	16,700	12,500		95	
100	70.3	257.7	26,000	23,600	17,500	13,200	72.1	256.1	27,000	22,500	16,600	12,500		100	
105	69.1	255.8	24,000	22,100	17,500	13,100	70.9	254.1	24,900	22,400	16,600	12,400		105	
110	67.9	253.7	22,200	20,400	17,400	13,100	69.8	252.0	23,000	21,300	16,500	12,300		110	
115	66.8	251.5	20,500	18,900	17,400	13,000	68.6	249.8	21,300	19,700	16,500	12,300		115	
120	65.6	249.1	19,000	17,600	16,300	12,900	67.4	247.4	19,800	18,300	16,400	12,200		120	
125	64.4	246.7	17,600	16,300	15,100	12,900	66.2	245.0	18,300	17,000	15,800	12,200		125	
130	63.2	244.1	16,300	15,200	14,000	12,900	65.0	242.4	17,000	15,800	14,700	12,200		130	
135	62.0	241.4	15,200	14,100	13,100	12,100	63.8	239.6	15,800	14,700	13,700	12,100		135	
140	60.8	238.5	14,100	13,100	12,100	11,200	62.5	236.7	14,700	13,700	12,700	11,800		140	
145	59.5	235.5	13,100	12,200	11,300	10,400	61.3	233.7	13,700	12,700	11,800	11,000		145	
150	58.3	232.3	12,200	11,300	10,500	9,700	60.0	230.5	12,700	11,800	11,000	10,200		150	
155	57.0	229.0	11,300	10,500	9,700	9,000	58.7	227.2	11,800	11,000	10,200	9,500		155	
160	55.7	225.5	10,500	9,700	9,000	8,300	57.4	223.6	11,000	10,200	9,500	8,800		160	
165	54.4	221.9	9,700	9,000	8,400	7,700	56.1	220.0	10,200	9,500	8,800	8,100		165	
170	53.0	218.0	9,000	8,400	7,700	7,100	54.7	216.1	9,500	8,800	8,200	7,500		170	
175	51.6	214.0	8,400	7,700	7,200	6,600	53.3	212.0	8,800	8,100	7,500	7,000		175	
180	50.2	209.8	7,700	7,200	6,600	6,000	51.9	207.7	8,100	7,500	7,000	6,400		180	
185	48.8	205.3	7,100	6,600	6,000	5,400	50.5	203.2	7,500	6,900	6,400	5,800		185	
190	47.4	200.6	6,600	6,000	5,400	4,900	49.0	198.5	6,900	6,400	5,800	5,200		190	
195	45.9	195.7	6,000	5,400	4,900	4,300	47.5	193.5	6,400	5,800	5,300	4,700		195	
200	44.3	190.5	5,400	4,900	4,300	3,800	45.9	188.3	5,800	5,200	4,700	4,200		200	
205	42.7	185.0	4,900	4,300	3,800	3,400	44.3	182.7	5,200	4,700	4,200	3,700		205	
210	41.1	179.2	4,300	3,800	3,400		42.6	176.8	4,600	4,100	3,700	3,200		210	
215	39.4	173.0	3,800	3,300			40.9	170.5	4,100	3,600	3,200			215	
220	37.6	166.5	3,300				39.1	163.9	3,600	3,100				220	
225							37.3	156.8	3,100					225	

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		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
61							61
65							65
66							66
70							70
74							74
75							75
78	78.9	260.1	26,100				78
79	78.7	259.8	26,000				79
80	78.5	259.5	25,900				80
83	77.8	258.6	25,500	20,600			83
85	77.3	258.0	25,200	20,600			85
87	76.9	257.3	25,000	20,600	15,100		87
90	76.2	256.3	24,600	20,600	15,100		90
91	76.0	255.9	24,500	20,600	15,100	11,200	91
95	75.0	254.5	24,100	20,600	15,000	11,200	95
100	73.9	252.6	23,500	20,500	15,000	11,100	100
105	72.7	250.6	23,000	20,500	15,000	11,100	105
110	71.5	248.5	22,500	20,500	15,000	11,100	110
115	70.3	246.2	22,100	20,500	14,900	11,000	115
120	69.1	243.8	20,500	19,100	14,800	11,000	120
125	67.9	241.3	19,000	17,700	14,800	11,000	125
130	66.7	238.7	17,700	16,500	14,800	11,000	130
135	65.4	235.9	16,400	15,300	14,200	10,900	135
140	64.2	233.0	15,300	14,200	13,300	10,900	140
145	62.9	229.9	14,200	13,300	12,300	10,900	145
150	61.6	226.6	13,200	12,300	11,500	10,700	150
155	60.3	223.2	12,300	11,500	10,700	9,900	155
160	59.0	219.6	11,400	10,700	9,900	9,200	160
165	57.6	215.9	10,600	9,900	9,200	8,500	165
170	56.2	211.9	9,900	9,200	8,500	7,900	170
175	54.8	207.8	9,100	8,500	7,900	7,300	175
180	53.4	203.4	8,500	7,900	7,300	6,700	180
185	51.9	198.8	7,800	7,300	6,700	6,200	185
190	50.4	194.0	7,200	6,700	6,200	5,600	190
195	48.8	188.9	6,600	6,100	5,600	5,000	195
200	47.2	183.5	6,100	5,500	5,000	4,500	200
205	45.6	177.7	5,500	5,000	4,400	3,900	205
210	43.9	171.7	4,900	4,400	3,900	3,400	210
215	42.1	165.2	4,300	3,800	3,400		215
220	40.2	158.3	3,800	3,300			220
225	38.3	150.9	3,200				225

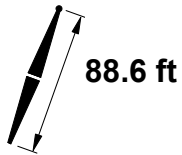
MLC150-1 S-2



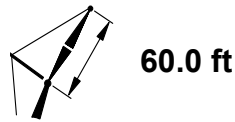
110,500 lb
+
35,000 lb



360°



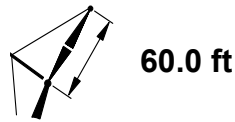
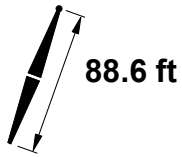
88.6 ft



60.0 ft

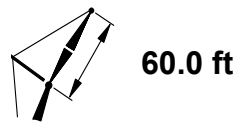
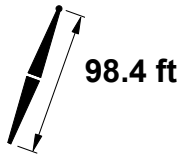
	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
39	78.8	153.5	36,800											39
40	78.4	153.3	36,600											40
42	77.6	152.7	36,300	30,000										42
44	76.8	152.2	35,900	29,700	25,600									44
46	76.0	151.6	35,500	29,600	25,400									46
47	75.6	151.3	35,300	29,400	25,300	22,200								47
48	75.3	151.1	35,200	29,300	25,200	22,100								48
49	74.9	150.7	34,900	29,200	25,100	22,100	78.9	149.4	32,400					49
50	74.5	150.4	34,700	29,100	25,000	22,000	78.5	149.1	32,100					50
52	73.6	149.7	34,300	28,800	24,800	21,900	77.7	148.4	31,900	27,400				52
54	72.8	149.1	33,900	28,600	24,600	21,700	76.9	147.7	31,600	27,300	23,800			54
55	72.4	148.7	33,700	28,500	24,500	21,600	76.5	147.4	31,400	27,200	23,700			55
57	71.6	148.0	33,300	28,200	24,400	21,500	75.6	146.6	31,100	27,000	23,600	20,900		57
59	70.8	147.2	32,900	28,000	24,200	21,400	74.8	145.8	30,800	26,800	23,500	20,700		59
60	70.4	146.8	32,700	27,900	24,100	21,300	74.4	145.5	30,700	26,700	23,400	20,700		60
62	69.6	146.0	32,400	27,700	24,000	21,200	73.6	144.6	30,400	26,500	23,300	20,600		62
64	68.8	145.1	32,100	27,500	23,800	21,000	72.7	143.8	30,100	26,300	23,200	20,500		64
65	68.3	144.7	31,900	27,300	23,700	21,000	72.3	143.3	30,000	26,200	23,100	20,500		65
66	67.9	144.2	31,700	27,200	23,600	20,900	71.9	142.9	29,800	26,100	23,000	20,400		66
70	66.2	142.4	31,000	26,800	23,300	20,600	70.2	141.0	29,300	25,700	22,800	20,300		70
75	64.1	139.8	30,200	26,300	23,000	20,400	68.0	138.4	27,800	25,200	22,400	20,100		75
80	61.9	137.0	29,500	25,700	22,600	20,100	65.8	135.6	26,400	24,800	22,200	19,800		80
85	59.7	134.0	28,700	25,100	22,200	19,800	63.6	132.5	25,200	24,300	21,900	19,600		85
90	57.4	130.7	28,100	24,600	21,900	19,600	61.3	129.1	24,100	23,800	21,500	19,400		90
95	55.1	127.0	27,500	24,100	21,500	19,300	58.9	125.4	23,000	22,800	21,200	19,300		95
100	52.6	123.1	26,800	23,700	21,200	19,000	56.4	121.4	22,000	21,900	21,000	19,100		100
105	50.1	118.7	25,500	23,200	20,900	18,800	53.9	117.0	21,200	21,000	20,700	18,900		105
110	47.5	114.0	24,300	22,800	20,600	18,600	51.2	112.2	20,400	20,200	20,100	18,800		110
115	44.8	108.8	23,300	22,400	20,300	18,300	48.4	106.9	19,600	19,500	19,400	18,600		115
120	41.9	103.1	22,300	22,100	20,000	18,100	45.5	101.1	19,000	18,900	18,800	18,500		120
125	38.8	96.7	21,400	21,200	19,700	18,000	42.3	94.6	18,400	18,300	18,200	18,000		125
130	35.5	89.5	20,600	20,400	19,500	17,800	38.9	87.2	17,800	17,700	17,600	17,500		130
135	31.8	81.3	19,800	19,500	19,100	17,700	35.1	78.7	17,300	17,200	17,100	17,000		135
139	28.5	73.7	19,100	18,700	18,300	17,600	31.7	70.7	16,900	16,800	16,700	16,700		139
140	27.7	71.7	19,000	18,500	18,100		30.8	68.7	16,800	16,800	16,600	16,600		140
141	26.8	69.6	18,800	18,300			29.8	66.2	16,700	16,700	16,600	16,500		141
142	25.9	67.4	18,600				28.8	63.7	16,700	16,600	16,500	16,400		142
143							27.8	61.3	16,600	16,500	16,400			143
144							26.7	58.8	16,500	16,400				144
145							25.7	56.3	16,500					145

MLC150-1 S-2



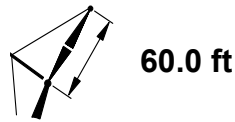
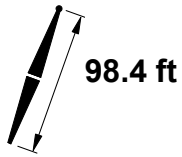
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
39							39
40							40
42							42
44							44
46							46
47							47
48							48
49							49
50							50
52							52
54							54
55							55
57							57
59	79.0	142.9	22,700				59
60	78.5	142.4	22,500				60
62	77.7	141.6	22,000	21,700			62
64	76.8	140.7	21,600	21,300	20,700		64
65	76.4	140.3	21,400	21,100	20,600		65
66	76.0	139.8	21,200	20,900	20,400	18,500	66
70	74.2	137.9	20,500	20,100	19,900	18,400	70
75	72.0	135.2	19,600	19,300	19,100	18,100	75
80	69.8	132.3	18,800	18,500	18,300	18,000	80
85	67.5	129.2	18,100	17,800	17,600	17,400	85
90	65.1	125.7	17,400	17,200	17,000	16,800	90
95	62.6	121.9	16,800	16,600	16,400	16,300	95
100	60.1	117.8	16,200	16,100	15,900	15,700	100
105	57.5	113.2	15,700	15,600	15,400	15,300	105
110	54.7	108.2	15,300	15,100	14,900	14,800	110
115	51.8	102.7	14,800	14,700	14,500	14,400	115
120	48.7	96.6	14,400	14,300	14,200	14,000	120
125	45.4	89.7	14,100	14,000	13,800	13,700	125
130	41.7	81.9	13,800	13,700	13,600	13,400	130
135	37.7	72.7	13,500	13,400	13,300	13,200	135
139	33.9	63.9	13,400	13,300	13,200	13,100	139
140	32.9	61.6	13,300	13,200	13,200	13,000	140
141	31.7	58.8	13,300	13,200	13,100	13,000	141
142	30.6	56.0	13,300	13,200	13,100	13,000	142
143	29.4	53.2	13,300	13,200	13,100	13,000	143
144	28.2	50.4	13,300	13,200	13,100	13,000	144
145							145

MLC150-1 S-2



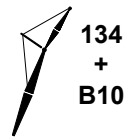
	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
41	78.8	163.1	36,600											41
42	78.4	162.9	36,400											42
44	77.7	162.4	36,100	29,800										44
46	76.9	161.9	35,700	29,600	25,400									46
48	76.2	161.3	35,400	29,400	25,200									48
49	75.8	161.0	35,200	29,300	25,100	22,100								49
50	75.4	160.7	35,000	29,100	25,000	22,000								50
51	75.1	160.4	34,800	29,000	25,000	22,000	78.9	159.0	32,200					51
54	73.9	159.4	34,300	28,700	24,800	21,700	77.7	158.1	31,800	27,400				54
55	73.6	159.1	34,100	28,600	24,700	21,700	77.3	157.7	31,600	27,300				55
56	73.2	158.8	33,900	28,500	24,600	21,600	77.0	157.4	31,500	27,200	23,700			56
59	72.0	157.7	33,400	28,200	24,300	21,500	75.8	156.3	31,100	27,000	23,500	20,800		59
60	71.7	157.4	33,200	28,000	24,200	21,400	75.4	156.0	30,900	26,900	23,500	20,800		60
61	71.3	157.0	33,000	27,900	24,200	21,300	75.0	155.6	30,800	26,800	23,400	20,700		61
64	70.1	155.8	32,500	27,600	23,900	21,100	73.9	154.4	30,400	26,500	23,300	20,600		64
65	69.8	155.4	32,400	27,600	23,800	21,100	73.5	154.0	30,300	26,400	23,200	20,500		65
66	69.4	155.0	32,200	27,400	23,800	21,000	73.1	153.5	30,200	26,300	23,100	20,500		66
69	68.2	153.7	31,700	27,100	23,500	20,800	71.9	152.2	29,800	26,000	23,000	20,400		69
70	67.8	153.3	31,500	27,000	23,500	20,800	71.5	151.8	29,700	25,900	22,900	20,400		70
75	65.8	150.9	30,800	26,600	23,200	20,500	69.5	149.4	28,900	25,500	22,600	20,200		75
80	63.8	148.3	30,000	26,000	22,800	20,200	67.5	146.8	27,500	25,000	22,400	20,000		80
85	61.8	145.5	29,300	25,600	22,500	20,000	65.4	144.0	26,200	24,600	22,100	19,800		85
90	59.7	142.5	28,700	25,000	22,100	19,700	63.3	140.9	25,100	24,300	21,800	19,600		90
95	57.5	139.2	28,000	24,500	21,800	19,500	61.2	137.6	24,000	23,800	21,500	19,400		95
100	55.4	135.6	27,400	24,100	21,500	19,200	58.9	133.9	23,000	22,900	21,300	19,300		100
105	53.1	131.7	26,900	23,600	21,200	19,000	56.6	130.0	22,100	21,900	21,000	19,000		105
110	50.8	127.5	25,800	23,200	20,900	18,800	54.3	125.7	21,300	21,200	20,700	18,900		110
115	48.3	122.9	24,700	22,800	20,600	18,600	51.8	121.0	20,500	20,400	20,300	18,800		115
120	45.8	117.9	23,400	22,500	20,300	18,300	49.2	116.0	19,800	19,700	19,600	18,600		120
125	43.2	112.4	22,100	21,400	20,000	18,200	46.5	110.4	19,200	19,100	19,000	18,500		125
130	40.4	106.4	20,800	20,200	19,600	18,000	43.7	104.2	18,600	18,500	18,400	18,300		130
135	37.4	99.7	19,600	19,100	18,500	17,900	40.6	97.4	18,000	17,900	17,900	17,800		135
140	34.2	92.2	18,600	18,100	17,600	17,100	37.3	89.6	17,600	17,400	17,400	17,300		140
145	30.6	83.6	17,600	17,100	16,700	16,300	33.7	80.8	17,100	17,000	16,900	16,500		145
148	28.2	77.6	17,000	16,600	16,200	15,800	31.2	74.5	16,800	16,700	16,400	16,000		148
149	27.4	75.6	16,800	16,400	16,000		30.3	72.4	16,800	16,500	16,200	15,800		149
150	26.6	73.6	16,600	16,200			29.5	70.3	16,700	16,400	16,000	15,600		150
151	25.7	71.3	16,500				28.5	67.8	16,500	16,200	15,900	15,500		151
152							27.5	65.2	16,400	16,100	15,700			152
153							26.5	62.7	16,200	15,900				153
154							25.6	60.2	16,100					154

MLC150-1 S-2

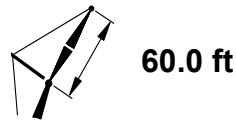
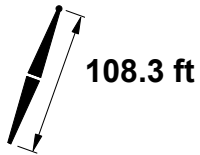


		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
41							41
42							42
44							44
46							46
48							48
49							49
50							50
51							51
54							54
55							55
56							56
59							59
60							60
61	78.9	152.5	22,600				61
64	77.7	151.2	22,100	21,700			64
65	77.3	150.8	21,900	21,500			65
66	76.9	150.4	21,700	21,300	21,000		66
69	75.7	149.1	21,100	20,800	20,500	19,800	69
70	75.3	148.6	20,900	20,600	20,300	19,800	70
75	73.3	146.2	20,000	19,800	19,500	19,300	75
80	71.2	143.5	19,300	19,000	18,800	18,500	80
85	69.1	140.6	18,600	18,300	18,100	17,900	85
90	66.9	137.4	17,900	17,700	17,500	17,200	90
95	64.7	134.0	17,300	17,100	16,900	16,700	95
100	62.4	130.3	16,700	16,500	16,400	16,200	100
105	60.0	126.2	16,200	16,100	15,800	15,700	105
110	57.6	121.8	15,700	15,500	15,400	15,300	110
115	55.1	117.0	15,300	15,200	15,000	14,900	115
120	52.4	111.7	14,900	14,700	14,600	14,500	120
125	49.6	105.8	14,500	14,400	14,200	14,200	125
130	46.6	99.4	14,200	14,100	13,900	13,900	130
135	43.3	92.1	13,900	13,800	13,700	13,600	135
140	39.8	83.9	13,700	13,600	13,500	13,300	140
145	35.8	74.3	13,500	13,400	13,200	13,100	145
148	33.0	67.3	13,400	13,300	13,200	13,100	148
149	32.1	65.0	13,400	13,300	13,100	13,000	149
150	31.2	62.6	13,300	13,200	13,100	13,000	150
151	30.1	59.8	13,300	13,200	13,100	13,000	151
152	28.9	56.9	13,300	13,200	13,100	13,000	152
153	27.8	54.0	13,300	13,200	13,100		153
154							154

MLC150-1 S-2

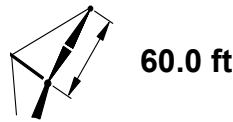
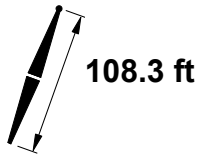


110,500 lb
+
35,000 lb



	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
43	78.7	172.8	36,300											43
44	78.4	172.5	36,200											44
46	77.7	172.0	35,800	29,700										46
48	77.0	171.5	35,500	29,400	25,300									48
50	76.3	171.0	35,200	29,200	25,100									50
51	76.0	170.7	35,000	29,100	25,000	22,000								51
53	75.3	170.1	34,700	28,900	24,900	21,900	78.8	168.7	32,100					53
55	74.6	169.5	34,400	28,700	24,700	21,700	78.1	168.1	31,800					55
56	74.2	169.1	34,200	28,600	24,600	21,600	77.8	167.7	31,700	27,300				56
59	73.1	168.2	33,700	28,300	24,400	21,500	76.7	166.7	31,300	27,000	23,500			59
60	72.8	167.8	33,500	28,200	24,300	21,400	76.3	166.4	31,200	26,900	23,500			60
61	72.4	167.5	33,300	28,100	24,300	21,400	76.0	166.0	31,000	26,800	23,500	20,800		61
63	71.7	166.7	33,000	27,900	24,100	21,300	75.2	165.3	30,800	26,700	23,400	20,700		63
65	71.0	166.0	32,700	27,700	24,000	21,200	74.5	164.5	30,500	26,500	23,300	20,600		65
66	70.6	165.6	32,500	27,600	23,900	21,100	74.1	164.1	30,400	26,400	23,200	20,500		66
69	69.5	164.4	32,000	27,400	23,700	20,900	73.0	162.9	30,100	26,200	23,000	20,500		69
70	69.2	164.0	31,900	27,300	23,600	20,900	72.7	162.5	29,900	26,100	23,000	20,400		70
71	68.8	163.5	31,700	27,200	23,500	20,800	72.3	162.1	29,800	26,000	22,900	20,400		71
75	67.3	161.8	31,200	26,700	23,200	20,600	70.8	160.3	29,400	25,700	22,700	20,200		75
80	65.5	159.4	30,400	26,300	23,000	20,300	68.9	157.9	28,500	25,300	22,400	20,000		80
85	63.6	156.8	29,800	25,800	22,600	20,100	67.0	155.2	27,100	24,900	22,200	19,900		85
90	61.6	154.0	29,100	25,400	22,300	19,800	65.1	152.4	26,000	24,500	22,000	19,700		90
95	59.7	150.9	28,500	24,900	22,000	19,600	63.1	149.3	24,900	24,200	21,700	19,500		95
100	57.7	147.7	28,000	24,500	21,700	19,400	61.1	146.0	23,900	23,700	21,400	19,400		100
105	55.6	144.1	27,400	24,000	21,400	19,100	59.0	142.4	23,000	22,800	21,200	19,200		105
110	53.5	140.3	26,300	23,700	21,100	19,000	56.8	138.5	22,200	22,000	21,000	19,000		110
115	51.3	136.1	24,600	23,300	20,900	18,800	54.6	134.3	21,400	21,300	20,800	18,900		115
120	49.0	131.7	23,100	22,300	20,600	18,600	52.3	129.8	20,700	20,500	20,400	18,800		120
125	46.7	126.8	21,800	21,000	20,300	18,300	49.9	124.9	20,000	19,900	19,800	18,600		125
130	44.3	121.6	20,500	19,800	19,200	18,200	47.5	119.5	19,400	19,300	19,200	18,500		130
135	41.7	115.8	19,400	18,700	18,100	17,600	44.8	113.7	18,800	18,700	18,400	17,900		135
140	39.0	109.5	18,300	17,700	17,200	16,700	42.1	107.2	18,300	18,000	17,500	16,900		140
145	36.1	102.5	17,300	16,800	16,300	15,800	39.1	100.0	17,500	17,000	16,500	16,100		145
150	33.0	94.7	16,400	15,900	15,500	15,000	35.9	92.0	16,600	16,100	15,700	15,200		150
155	29.5	85.7	15,500	15,100	14,700	14,300	32.3	82.8	15,700	15,300	14,900	14,500		155
157	28.0	81.6	15,200	14,800	14,400	14,000	30.7	78.4	15,300	15,000	14,600	14,200		157
158	27.2	79.5	15,000	14,600	14,300		29.9	76.2	15,200	14,800	14,400	14,100		158
159	26.4	77.4	14,900	14,500			29.1	74.0	15,000	14,600	14,300	13,900		159
160	25.6	75.3	14,700				28.3	71.8	14,800	14,500	14,100	13,800		160
161							27.3	69.2	14,700	14,300	14,000			161
162							26.4	66.7	14,500	14,200				162
163							25.4	64.1	14,300					163

MLC150-1 S-2

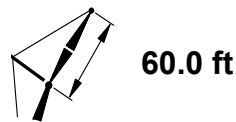
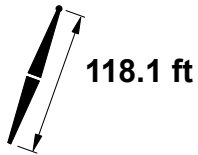


		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
43							43
44							44
46							46
48							48
50							50
51							51
53							53
55							55
56							56
59							59
60							60
61							61
63	78.9	162.1	22,600				63
65	78.1	161.3	22,300				65
66	77.8	160.9	22,100	21,700			66
69	76.6	159.7	21,500	21,200	20,900		69
70	76.3	159.2	21,300	21,000	20,700		70
71	75.9	158.8	21,200	20,800	20,600	19,800	71
75	74.4	157.0	20,500	20,200	19,900	19,700	75
80	72.5	154.5	19,700	19,400	19,200	19,000	80
85	70.5	151.8	19,000	18,700	18,500	18,300	85
90	68.5	148.9	18,400	18,100	17,900	17,700	90
95	66.5	145.8	17,700	17,600	17,400	17,100	95
100	64.4	142.3	17,200	17,000	16,800	16,600	100
105	62.2	138.7	16,700	16,500	16,300	16,200	105
110	60.0	134.7	16,200	16,100	15,900	15,700	110
115	57.7	130.3	15,700	15,600	15,400	15,300	115
120	55.4	125.6	15,400	15,200	15,100	14,900	120
125	52.9	120.5	15,000	14,800	14,700	14,600	125
130	50.3	115.0	14,600	14,500	14,400	14,200	130
135	47.6	108.8	14,300	14,200	14,100	13,900	135
140	44.7	102.1	14,000	13,900	13,800	13,700	140
145	41.5	94.5	13,800	13,700	13,600	13,400	145
150	38.1	85.9	13,600	13,500	13,400	13,300	150
155	34.2	75.8	13,400	13,300	13,200	13,100	155
157	32.4	70.9	13,400	13,300	13,200	13,100	157
158	31.5	68.4	13,400	13,300	13,100	13,000	158
159	30.5	66.0	13,400	13,300	13,100	13,000	159
160	29.6	63.6	13,400	13,300	13,100	13,000	160
161	28.6	60.7	13,300	13,200	13,100	13,000	161
162							162
163							163

MLC150-1 S-2

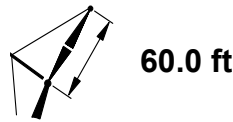
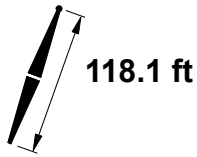


110,500 lb
+
35,000 lb



ft	5°							15°							ft
	°	ft	Load Capacity (lb)				°	ft	Load Capacity (lb)						
			0°	1°	2°	3°			0°	1°	2°	3°			
45	78.7	182.4	36,000											45	
46	78.4	182.2	35,800											46	
48	77.7	181.7	35,500	29,400										48	
50	77.1	181.2	35,300	29,200										50	
51	76.7	180.9	35,100	29,100	25,000									51	
54	75.8	180.0	34,700	28,800	24,800	21,800								54	
55	75.4	179.8	34,500	28,700	24,700	21,700	78.8	178.3	31,900					55	
58	74.4	178.8	34,100	28,500	24,500	21,500	77.8	177.4	31,500	27,100				58	
60	73.8	178.2	33,800	28,300	24,400	21,400	77.1	176.7	31,300	27,000				60	
61	73.4	177.9	33,600	28,200	24,300	21,400	76.8	176.4	31,200	26,900	23,400			61	
64	72.4	176.8	33,100	27,900	24,100	21,200	75.8	175.3	30,900	26,700	23,300	20,600		64	
65	72.1	176.5	33,000	27,800	24,000	21,100	75.4	175.0	30,800	26,700	23,300	20,600		65	
68	71.1	175.4	32,500	27,600	23,800	21,000	74.4	173.9	30,400	26,400	23,100	20,500		68	
70	70.4	174.6	32,200	27,400	23,700	20,900	73.7	173.1	30,200	26,300	23,000	20,400		70	
71	70.0	174.2	32,100	27,300	23,600	20,800	73.4	172.7	30,100	26,200	22,900	20,400		71	
74	69.0	173.0	31,700	27,000	23,400	20,700	72.3	171.4	29,800	25,900	22,800	20,300		74	
75	68.7	172.5	31,500	26,900	23,300	20,600	72.0	171.0	29,700	25,900	22,800	20,200		75	
80	66.9	170.3	30,900	26,500	23,000	20,400	70.2	168.8	29,100	25,500	22,500	20,100		80	
85	65.1	167.9	30,200	26,100	22,700	20,200	68.4	166.3	28,000	25,100	22,300	19,900		85	
90	63.4	165.3	29,500	25,600	22,500	19,900	66.6	163.7	26,900	24,700	22,100	19,800		90	
95	61.5	162.5	29,000	25,200	22,200	19,700	64.8	160.8	25,800	24,400	21,900	19,600		95	
100	59.7	159.4	28,400	24,800	21,900	19,500	62.9	157.8	24,800	24,100	21,600	19,500		100	
105	57.8	156.2	27,700	24,400	21,600	19,300	61.0	154.5	23,900	23,700	21,400	19,300		105	
110	55.8	152.6	25,900	24,000	21,400	19,100	59.0	150.9	23,000	22,800	21,200	19,200		110	
115	53.8	148.9	24,200	23,200	21,100	18,900	57.0	147.1	22,200	22,000	21,000	19,100		115	
120	51.8	144.8	22,700	21,800	20,800	18,700	54.9	143.0	21,500	21,400	20,800	18,900		120	
125	49.7	140.4	21,400	20,600	19,800	18,500	52.8	138.5	20,800	20,700	20,200	18,800		125	
130	47.5	135.7	20,100	19,400	18,700	18,000	50.5	133.8	20,100	19,800	19,000	18,300		130	
135	45.2	130.6	19,000	18,300	17,600	17,000	48.2	128.6	19,300	18,700	18,000	17,400		135	
140	42.8	125.1	17,900	17,300	16,700	16,100	45.8	123.0	18,200	17,600	17,000	16,400		140	
145	40.4	119.1	16,900	16,300	15,800	15,300	43.3	116.8	17,200	16,600	16,100	15,600		145	
150	37.7	112.5	16,000	15,500	15,000	14,500	40.6	110.1	16,200	15,700	15,200	14,800		150	
155	34.9	105.2	15,100	14,700	14,200	13,800	37.7	102.6	15,300	14,900	14,400	14,000		155	
160	31.9	97.1	14,300	13,900	13,500	13,100	34.6	94.2	14,500	14,100	13,700	13,300		160	
165	28.5	87.8	13,500	13,200	12,800	12,500	31.1	84.6	13,700	13,300	13,000	12,600		165	
167	27.0	83.5	13,300	12,900	12,500		29.5	80.1	13,400	13,000	12,700	12,400		167	
168	26.3	81.4	13,100	12,800			28.7	77.8	13,300	12,900	12,600	12,200		168	
169	25.5	79.3	13,000				27.9	75.5	13,100	12,800	12,400			169	
170							27.1	73.3	13,000	12,600	12,300			170	
171							26.2	70.6	12,800	12,500				171	
172							25.3	68.0	12,700					172	

MLC150-1 S-2

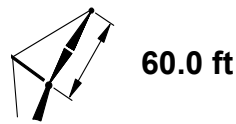
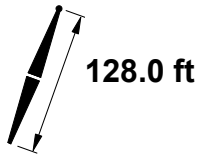


		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
45							45
46							46
48							48
50							50
51							51
54							54
55							55
58							58
60							60
61							61
64							64
65	78.8	171.7	22,600				65
68	77.8	170.5	22,100	21,700			68
70	77.1	169.8	21,800	21,400			70
71	76.7	169.3	21,600	21,200	20,900		71
74	75.7	168.1	21,100	20,700	20,500	19,700	74
75	75.3	167.7	20,900	20,600	20,300	19,700	75
80	73.5	165.3	20,200	19,900	19,600	19,300	80
85	71.7	162.8	19,400	19,200	18,900	18,800	85
90	69.9	160.1	18,800	18,600	18,300	18,100	90
95	68.0	157.2	18,200	18,000	17,800	17,600	95
100	66.0	154.1	17,700	17,500	17,300	17,000	100
105	64.1	150.7	17,100	16,900	16,700	16,600	105
110	62.1	147.1	16,600	16,500	16,300	16,200	110
115	60.0	143.1	16,200	16,000	15,800	15,700	115
120	57.8	138.9	15,800	15,600	15,500	15,300	120
125	55.6	134.3	15,400	15,200	15,100	15,000	125
130	53.3	129.4	15,100	14,900	14,800	14,600	130
135	50.9	124.0	14,700	14,600	14,500	14,400	135
140	48.4	118.1	14,500	14,300	14,200	14,000	140
145	45.8	111.7	14,200	14,000	13,900	13,800	145
150	42.9	104.6	13,900	13,800	13,700	13,600	150
155	39.9	96.7	13,700	13,500	13,400	13,300	155
160	36.5	87.7	13,500	13,400	13,300	13,200	160
165	32.7	77.2	13,400	13,300	13,100	12,700	165
167	30.9	72.1	13,200	13,100	12,800	12,500	167
168	30.0	69.5	13,200	12,900	12,700	12,300	168
169	29.1	67.0	13,100	12,800	12,500	12,200	169
170	28.2	64.4	13,000	12,700	12,400	12,100	170
171							171
172							172

MLC150-1 S-2

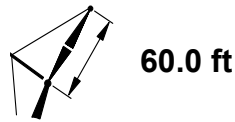
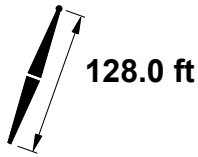


110,500 lb
+
35,000 lb



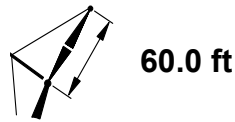
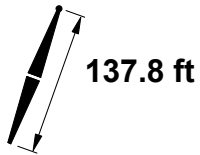
	5°							15°						
				110,500 lb + 35,000 lb							110,500 lb + 35,000 lb			
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
46	79.0	192.3	35,800											46
48	78.4	191.8	35,600											48
50	77.8	191.3	35,300	29,200										50
53	76.8	190.5	34,900	28,900	24,800									53
55	76.2	190.0	34,600	28,700	24,700									55
56	75.9	189.7	34,500	28,600	24,600	21,600								56
57	75.6	189.4	34,300	28,500	24,600	21,500	78.8	187.9	31,700					57
60	74.6	188.5	33,900	28,300	24,300	21,400	77.8	187.0	31,500	27,000				60
63	73.7	187.5	33,500	28,000	24,100	21,300	76.9	186.0	31,100	26,800	23,300			63
65	73.0	186.9	33,200	27,800	24,000	21,200	76.2	185.4	30,900	26,600	23,200			65
66	72.7	186.5	33,100	27,700	24,000	21,100	75.9	185.0	30,800	26,600	23,200	20,500		66
67	72.4	186.2	32,900	27,700	23,900	21,100	75.6	184.7	30,700	26,500	23,200	20,500		67
70	71.4	185.1	32,500	27,400	23,700	20,900	74.6	183.6	30,300	26,300	23,000	20,400		70
73	70.5	184.0	32,100	27,200	23,500	20,700	73.6	182.4	30,000	26,100	22,900	20,300		73
75	69.8	183.2	31,800	27,100	23,400	20,700	73.0	181.7	29,800	25,900	22,800	20,200		75
76	69.5	182.8	31,700	27,000	23,300	20,600	72.6	181.2	29,700	25,900	22,800	20,200		76
80	68.2	181.1	31,100	26,600	23,100	20,400	71.3	179.5	29,400	25,600	22,600	20,100		80
85	66.5	178.8	30,500	26,200	22,800	20,200	69.6	177.2	28,900	25,300	22,400	20,000		85
90	64.9	176.4	29,900	25,800	22,600	20,000	68.0	174.8	27,700	24,900	22,200	19,800		90
95	63.2	173.8	29,300	25,400	22,300	19,800	66.2	172.1	26,600	24,600	22,000	19,700		95
100	61.4	170.9	28,800	25,100	22,000	19,600	64.5	169.3	25,600	24,300	21,800	19,500		100
105	59.7	167.9	27,300	24,600	21,800	19,400	62.7	166.2	24,700	24,000	21,600	19,400		105
110	57.9	164.6	25,500	24,300	21,500	19,200	60.9	162.9	23,800	23,600	21,300	19,200		110
115	56.0	161.2	23,900	22,800	21,200	19,000	59.0	159.4	23,000	22,800	21,100	19,100		115
120	54.1	157.4	22,400	21,400	20,500	18,900	57.1	155.6	22,300	21,900	20,900	19,000		120
125	52.2	153.4	21,000	20,100	19,300	18,500	55.2	151.6	21,500	20,600	19,800	18,900		125
130	50.2	149.2	19,800	19,000	18,200	17,500	53.2	147.2	20,200	19,400	18,600	17,900		130
135	48.2	144.6	18,600	17,900	17,200	16,500	51.1	142.6	19,000	18,300	17,600	16,900		135
140	46.1	139.6	17,500	16,900	16,200	15,600	48.9	137.6	17,900	17,200	16,600	16,000		140
145	43.9	134.3	16,500	15,900	15,300	14,800	46.7	132.2	16,900	16,300	15,700	15,100		145
150	41.5	128.5	15,600	15,100	14,500	14,000	44.3	126.3	15,900	15,400	14,800	14,300		150
155	39.1	122.3	14,800	14,200	13,800	13,300	41.9	119.9	15,000	14,500	14,000	13,500		155
160	36.6	115.4	13,900	13,500	13,000	12,600	39.3	112.9	14,200	13,700	13,300	12,800		160
165	33.8	107.8	13,200	12,800	12,400	12,000	36.4	105.1	13,400	13,000	12,600	12,200		165
170	30.9	99.4	12,500	12,100	11,700	11,400	33.4	96.4	12,700	12,300	11,900	11,500		170
174	28.2	91.7	11,900	11,600	11,200	10,900	30.7	88.4	12,100	11,700	11,400	11,100		174
175	27.6	89.7	11,800	11,500	11,100		30.0	86.4	12,000	11,600	11,300	10,900		175
177	26.2	85.4	11,500	11,200			28.4	81.7	11,700	11,400	11,000	10,700		177
178	25.4	83.2	11,400				27.7	79.3	11,500	11,200	10,900			178
179							26.9	77.0	11,400	11,100				179
180							26.1	74.6	11,300	11,000				180
181							25.2	71.9	11,100					181

MLC150-1 S-2



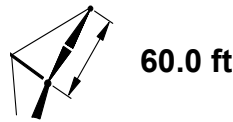
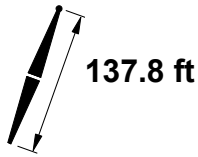
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
46							46
48							48
50							50
53							53
55							55
56							56
57							57
60							60
63							63
65							65
66							66
67	78.8	181.3	22,600				67
70	77.8	180.2	22,100	21,800			70
73	76.8	179.0	21,600	21,300	20,900		73
75	76.2	178.2	21,300	21,000	20,700		75
76	75.8	177.8	21,100	20,800	20,500	19,700	76
80	74.5	176.1	20,500	20,300	20,000	19,600	80
85	72.8	173.7	19,800	19,600	19,300	19,100	85
90	71.0	171.2	19,200	19,000	18,700	18,500	90
95	69.3	168.5	18,600	18,400	18,200	17,900	95
100	67.5	165.6	18,100	17,800	17,700	17,500	100
105	65.7	162.4	17,500	17,400	17,100	17,000	105
110	63.8	159.1	17,100	16,900	16,700	16,500	110
115	61.9	155.5	16,600	16,400	16,200	16,100	115
120	59.9	151.6	16,200	16,000	15,900	15,700	120
125	57.9	147.4	15,800	15,600	15,500	15,400	125
130	55.9	143.0	15,500	15,300	15,100	15,000	130
135	53.7	138.1	15,100	15,000	14,800	14,700	135
140	51.5	133.0	14,800	14,600	14,500	14,400	140
145	49.2	127.3	14,500	14,400	14,200	14,100	145
150	46.7	121.2	14,200	14,100	14,000	13,900	150
155	44.1	114.5	14,000	13,800	13,800	13,700	155
160	41.4	107.1	13,800	13,700	13,500	13,100	160
165	38.4	98.9	13,600	13,200	12,800	12,300	165
170	35.1	89.5	12,800	12,400	12,000	11,700	170
174	32.1	80.7	12,200	11,800	11,500	11,200	174
175	31.4	78.6	12,000	11,700	11,400	11,000	175
177	29.7	73.3	11,700	11,400	11,100	10,800	177
178	28.8	70.7	11,600	11,300	11,000	10,700	178
179	27.9	68.1	11,500	11,200	10,900		179
180							180
181							181

MLC150-1 S-2



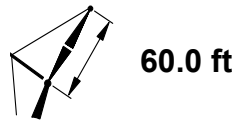
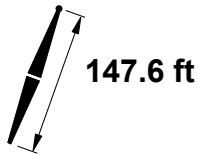
	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
48	79.0	201.9	35,500											48
50	78.4	201.4	35,200											50
52	77.8	200.9	35,000	28,900										52
55	76.9	200.2	34,600	28,700	24,600									55
58	76.0	199.3	34,200	28,400	24,400	21,400								58
59	75.7	199.1	34,100	28,400	24,400	21,400	78.7	197.6	31,600	24,400				59
60	75.4	198.8	33,900	28,300	24,300	21,400	78.4	197.3	31,500					60
62	74.8	198.2	33,700	28,100	24,200	21,300	77.8	196.6	31,300	26,900				62
65	73.9	197.3	33,400	27,800	24,000	21,100	76.9	195.7	31,000	26,700	23,200			65
69	72.7	195.9	32,800	27,500	23,800	20,900	75.7	194.4	30,600	26,400	23,000	20,400		69
70	72.4	195.6	32,700	27,400	23,700	20,900	75.4	194.0	30,500	26,400	23,000	20,300		70
72	71.8	194.9	32,400	27,300	23,600	20,800	74.8	193.3	30,300	26,200	22,900	20,300		72
75	70.9	193.8	32,000	27,100	23,400	20,700	73.9	192.2	30,000	26,000	22,800	20,200		75
78	69.9	192.6	31,600	26,900	23,200	20,500	72.9	191.0	29,700	25,800	22,700	20,100		78
80	69.3	191.8	31,400	26,700	23,100	20,500	72.3	190.2	29,600	25,700	22,600	20,100		80
85	67.8	189.7	30,800	26,400	22,800	20,200	70.7	188.0	29,100	25,400	22,400	19,900		85
90	66.2	187.4	30,200	25,900	22,600	20,000	69.1	185.7	28,600	25,000	22,200	19,800		90
95	64.6	184.9	29,600	25,600	22,300	19,800	67.5	183.2	27,400	24,800	22,000	19,700		95
100	63.0	182.2	28,900	25,200	22,100	19,600	65.9	180.6	26,400	24,500	21,900	19,600		100
105	61.3	179.4	26,900	24,900	21,900	19,400	64.2	177.7	25,500	24,200	21,700	19,400		105
110	59.6	176.4	25,100	23,900	21,600	19,300	62.5	174.6	24,600	23,900	21,500	19,300		110
115	57.9	173.1	23,500	22,300	21,300	19,000	60.8	171.4	23,800	23,000	21,300	19,200		115
120	56.2	169.7	22,000	21,000	20,000	18,900	59.0	167.9	22,600	21,500	20,500	19,000		120
125	54.4	166.0	20,600	19,700	18,800	17,900	57.2	164.2	21,200	20,200	19,300	18,400		125
130	52.6	162.1	19,400	18,500	17,700	16,900	55.4	160.2	19,900	19,000	18,200	17,400		130
135	50.7	157.9	18,200	17,400	16,700	16,000	53.5	155.9	18,700	17,900	17,100	16,400		135
140	48.8	153.4	17,100	16,400	15,700	15,100	51.5	151.4	17,600	16,800	16,100	15,500		140
145	46.8	148.6	16,100	15,500	14,900	14,200	49.5	146.5	16,500	15,900	15,200	14,600		145
150	44.7	143.4	15,200	14,600	14,000	13,500	47.4	141.2	15,600	15,000	14,400	13,800		150
155	42.6	137.9	14,400	13,800	13,300	12,800	45.3	135.6	14,700	14,100	13,600	13,100		155
160	40.4	131.8	13,500	13,000	12,600	12,100	43.0	129.5	13,800	13,300	12,800	12,400		160
165	38.0	125.3	12,800	12,300	11,900	11,400	40.6	122.8	13,100	12,600	12,100	11,700		165
170	35.5	118.2	12,100	11,700	11,200	10,800	38.0	115.5	12,300	11,900	11,500	11,100		170
175	32.8	110.4	11,400	11,000	10,600	10,300	35.3	107.5	11,600	11,200	10,800	10,500		175
180	29.9	101.6	10,800	10,400	10,100	9,700	32.3	98.4	11,000	10,600	10,300	9,900		180
183	28.0	95.6	10,400	10,100	9,800	9,400	30.3	92.2	10,600	10,200	9,900	9,600		183
184	27.4	93.6	10,300	10,000	9,700		29.6	90.2	10,400	10,100	9,800	9,500		184
185	26.7	91.6	10,200	9,900			29.0	88.1	10,300	10,000	9,700	9,400		185
186	26.0	89.4	10,100	9,700			28.2	85.7	10,200	9,900	9,600	9,300		186
187	25.4	87.2	9,900				27.4	83.2	10,100	9,800	9,500			187
188							26.7	80.8	10,000	9,700				188
190							25.2	75.9	9,700					190

MLC150-1 S-2



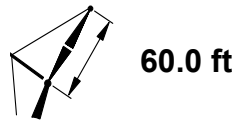
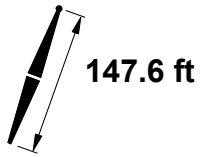
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
48							48
50							50
52							52
55							55
58							58
59							59
60							60
62							62
65							65
69	78.8	191.0	22,600				69
70	78.5	190.6	22,400				70
72	77.8	189.8	22,100	21,700			72
75	76.9	188.7	21,700	21,300	21,000		75
78	76.0	187.5	21,200	20,900	20,600	18,800	78
80	75.3	186.7	20,900	20,600	20,300	18,800	80
85	73.7	184.5	20,200	20,000	19,700	18,800	85
90	72.1	182.1	19,600	19,300	19,100	18,800	90
95	70.4	179.6	19,000	18,700	18,600	18,300	95
100	68.8	176.8	18,500	18,200	18,000	17,800	100
105	67.1	173.9	17,900	17,700	17,500	17,400	105
110	65.3	170.8	17,500	17,200	17,100	16,900	110
115	63.6	167.4	17,000	16,800	16,600	16,500	115
120	61.8	163.9	16,600	16,400	16,200	16,100	120
125	59.9	160.0	16,200	16,000	15,900	15,700	125
130	58.0	156.0	15,800	15,700	15,500	15,400	130
135	56.1	151.6	15,500	15,300	15,200	15,100	135
140	54.1	146.9	15,200	15,000	14,900	14,700	140
145	52.0	141.8	14,900	14,700	14,600	14,500	145
150	49.8	136.4	14,600	14,500	14,300	14,100	150
155	47.5	130.5	14,300	14,200	13,900	13,400	155
160	45.2	124.2	14,100	13,600	13,100	12,600	160
165	42.6	117.2	13,300	12,800	12,400	11,900	165
170	39.9	109.5	12,500	12,100	11,700	11,300	170
175	37.0	100.9	11,800	11,400	11,000	10,600	175
180	33.8	91.2	11,100	10,700	10,400	10,000	180
183	31.6	84.4	10,700	10,300	10,000	9,700	183
184	30.9	82.1	10,500	10,200	9,900	9,600	184
185	30.2	79.8	10,400	10,100	9,800	9,500	185
186	29.3	77.2	10,300	9,900	9,600	9,400	186
187	28.5	74.6	10,100	9,800	9,500	9,200	187
188							188
190							190

MLC150-1 S-2



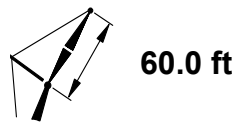
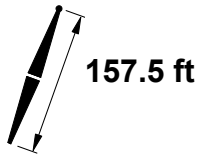
	5°							15°							
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb						
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
50	78.9	211.5	35,100												50
54	77.8	210.6	34,700	28,700											54
55	77.5	210.3	34,500	28,600											55
57	77.0	209.8	34,300	28,400	24,400										57
60	76.1	209.0	34,000	28,200	24,200										60
61	75.8	208.7	33,800	28,100	24,200	21,200	78.7	207.2	31,400						61
64	75.0	207.9	33,500	27,900	24,000	21,100	77.8	206.3	31,100	26,700					64
65	74.7	207.6	33,400	27,800	23,900	21,000	77.6	206.0	31,000	26,600					65
67	74.1	206.9	33,200	27,600	23,800	20,900	77.0	205.4	30,800	26,500	23,000				67
70	73.3	206.0	32,800	27,400	23,600	20,800	76.1	204.4	30,600	26,300	22,900				70
71	73.0	205.6	32,700	27,300	23,600	20,800	75.8	204.1	30,500	26,300	22,900	20,200			71
74	72.1	204.6	32,300	27,100	23,400	20,700	75.0	203.0	30,200	26,100	22,800	20,100			74
75	71.8	204.3	32,200	27,000	23,400	20,600	74.7	202.7	30,100	26,100	22,700	20,100			75
77	71.2	203.5	31,900	26,900	23,300	20,500	74.1	201.9	29,900	25,900	22,700	20,100			77
80	70.4	202.4	31,600	26,700	23,100	20,400	73.2	200.8	29,600	25,700	22,600	20,000			80
81	70.1	202.0	31,500	26,700	23,000	20,400	72.9	200.4	29,600	25,700	22,500	20,000			81
85	68.9	200.4	31,000	26,400	22,800	20,200	71.7	198.7	29,200	25,500	22,400	19,900			85
90	67.4	198.2	30,400	26,000	22,600	20,000	70.2	196.6	28,800	25,100	22,200	19,800			90
95	65.9	195.9	29,900	25,700	22,400	19,800	68.7	194.2	28,200	24,800	22,100	19,700			95
100	64.4	193.4	28,600	25,300	22,100	19,600	67.1	191.7	27,200	24,600	21,900	19,600			100
105	62.8	190.7	26,600	25,000	21,900	19,500	65.6	189.0	26,200	24,300	21,700	19,400			105
110	61.2	187.9	24,800	23,500	21,700	19,300	64.0	186.1	25,300	24,100	21,600	19,300			110
115	59.6	184.8	23,200	22,000	20,900	19,100	62.4	183.1	23,800	22,600	21,300	19,200			115
120	58.0	181.6	21,700	20,600	19,600	18,600	60.7	179.8	22,300	21,200	20,200	19,100			120
125	56.4	178.2	20,300	19,300	18,400	17,500	59.1	176.4	20,900	19,900	18,900	18,000			125
130	54.7	174.6	19,100	18,200	17,300	16,500	57.4	172.7	19,600	18,700	17,800	17,000			130
135	52.9	170.7	17,900	17,100	16,300	15,500	55.6	168.8	18,400	17,600	16,800	16,000			135
140	51.2	166.5	16,800	16,100	15,300	14,600	53.8	164.6	17,300	16,500	15,800	15,100			140
145	49.3	162.1	15,800	15,100	14,500	13,800	52.0	160.1	16,300	15,600	14,900	14,200			145
150	47.5	157.5	14,900	14,300	13,700	13,100	50.1	155.4	15,300	14,700	14,000	13,400			150
155	45.5	152.4	14,000	13,500	12,900	12,300	48.1	150.3	14,400	13,800	13,200	12,700			155
160	43.5	147.1	13,200	12,700	12,200	11,700	46.1	144.8	13,600	13,000	12,500	12,000			160
165	41.4	141.3	12,500	12,000	11,500	11,000	43.9	138.9	12,800	12,300	11,800	11,300			165
170	39.3	135.0	11,800	11,300	10,900	10,400	41.7	132.6	12,100	11,600	11,100	10,700			170
180	34.5	120.9	10,500	10,100	9,700	9,300	36.9	118.1	10,700	10,300	9,900	9,600			180
190	29.1	103.7	9,300	9,000	8,700	8,400	31.3	100.4	9,500	9,200	8,800	8,500			190
191	28.5	101.7	9,200	8,900	8,600	8,300	30.6	98.3	9,400	9,000	8,700	8,400			191
193	27.2	97.5	9,000	8,700	8,400		29.3	94.0	9,100	8,800	8,500	8,200			193
194	26.6	95.5	8,900	8,600			28.7	91.9	9,000	8,700	8,400	8,100			194
195	26.0	93.4	8,800				28.0	89.7	8,900	8,600	8,300	8,000			195
196	25.3	91.2	8,700				27.3	87.2	8,800	8,500	8,200				196
197							26.6	84.8	8,700	8,400					197
199							25.1	79.8	8,500						199

MLC150-1 S-2



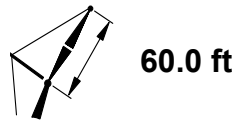
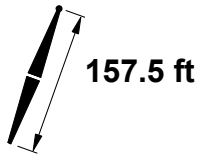
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
50							50
54							54
55							55
57							57
60							60
61							61
64							64
65							65
67							67
70							70
71	78.8	200.6	22,600				71
74	77.9	199.5	22,100	21,700			74
75	77.6	199.1	21,900	21,600			75
77	77.0	198.4	21,600	21,300	21,000		77
80	76.1	197.2	21,200	20,900	20,700		80
81	75.8	196.8	21,100	20,800	20,500	17,700	81
85	74.6	195.2	20,600	20,300	20,000	17,700	85
90	73.0	192.9	19,900	19,700	19,400	17,700	90
95	71.5	190.5	19,400	19,100	18,800	17,700	95
100	69.9	188.0	18,900	18,600	18,400	17,700	100
105	68.3	185.2	18,300	18,100	17,900	17,700	105
110	66.7	182.3	17,800	17,600	17,400	17,300	110
115	65.0	179.2	17,400	17,200	17,000	16,800	115
120	63.4	175.8	17,000	16,800	16,600	16,400	120
125	61.7	172.3	16,600	16,400	16,200	16,100	125
130	59.9	168.5	16,200	16,100	15,900	15,700	130
135	58.1	164.5	15,900	15,700	15,500	15,400	135
140	56.3	160.2	15,500	15,300	15,200	15,100	140
145	54.4	155.6	15,200	15,100	14,900	14,600	145
150	52.4	150.7	15,000	14,800	14,400	13,800	150
155	50.4	145.4	14,600	14,200	13,600	13,000	155
160	48.3	139.8	13,900	13,300	12,800	12,300	160
165	46.0	133.7	13,100	12,600	12,100	11,600	165
170	43.7	127.0	12,300	11,800	11,400	10,900	170
180	38.6	111.8	10,900	10,500	10,100	9,700	180
190	32.6	92.8	9,600	9,300	8,900	8,600	190
191	31.9	90.5	9,500	9,100	8,800	8,500	191
193	30.5	85.7	9,200	8,900	8,600	8,300	193
194	29.8	83.4	9,100	8,800	8,500	8,200	194
195	29.0	81.0	9,000	8,700	8,400	8,100	195
196	28.3	78.4	8,800	8,600	8,300	8,000	196
197							197
199							199

MLC150-1 S-2



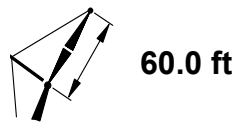
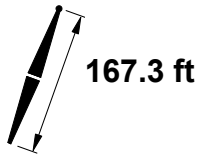
ft	5°							15°							ft
	°	ft	Capacity (lb)				°	ft	Capacity (lb)						
			0°	1°	2°	3°			0°	1°	2°	3°			
52	78.9	221.2	34,800											52	
55	78.1	220.5	34,400											55	
56	77.8	220.2	34,300	28,300										56	
60	76.8	219.2	33,800	28,000	24,100									60	
62	76.2	218.7	33,600	27,900	24,000		79.0	217.1	31,300					62	
63	75.9	218.4	33,500	27,800	23,900	20,400	78.7	216.8	31,200					63	
65	75.4	217.8	33,300	27,700	23,800	20,400	78.2	216.2	31,000					65	
66	75.1	217.5	33,200	27,600	23,700	20,400	77.9	215.9	30,900	26,500				66	
70	74.0	216.3	32,800	27,300	23,500	20,400	76.8	214.7	30,600	26,200	22,800			70	
73	73.2	215.3	32,500	27,100	23,400	20,300	75.9	213.7	30,300	26,100	22,700	19,100		73	
75	72.7	214.7	32,300	27,000	23,300	20,300	75.4	213.1	30,100	26,000	22,700	19,100		75	
76	72.4	214.3	32,200	26,900	23,300	20,300	75.1	212.7	30,100	26,000	22,600	19,100		76	
80	71.3	212.9	31,700	26,700	23,100	20,300	74.0	211.3	29,700	25,800	22,500	19,100		80	
83	70.4	211.8	31,400	26,500	22,900	20,200	73.1	210.1	29,500	25,600	22,400	19,100		83	
85	69.9	211.0	31,200	26,400	22,800	20,100	72.6	209.3	29,300	25,500	22,400	19,100		85	
90	68.5	208.9	30,600	26,100	22,600	20,000	71.2	207.3	28,900	25,200	22,200	19,100		90	
95	67.0	206.7	30,100	25,800	22,400	19,800	69.7	205.1	28,600	24,900	22,000	19,100		95	
100	65.6	204.4	28,300	25,400	22,100	19,600	68.3	202.7	27,900	24,700	21,900	19,100		100	
105	64.1	201.9	26,300	24,700	21,900	19,400	66.8	200.1	26,900	24,400	21,700	19,100		105	
110	62.7	199.2	24,400	23,100	21,700	19,300	65.3	197.4	25,200	23,800	21,600	19,100		110	
115	61.2	196.3	22,800	21,500	20,400	19,100	63.8	194.6	23,500	22,200	21,000	19,100		115	
120	59.6	193.3	21,300	20,200	19,100	18,100	62.2	191.5	22,000	20,800	19,700	18,700		120	
125	58.1	190.1	19,900	18,900	17,900	17,000	60.7	188.3	20,600	19,500	18,500	17,500		125	
130	56.5	186.7	18,700	17,700	16,800	15,900	59.1	184.8	19,300	18,300	17,400	16,500		130	
135	54.9	183.1	17,500	16,600	15,800	15,000	57.5	181.2	18,100	17,200	16,300	15,500		135	
140	53.2	179.3	16,400	15,600	14,900	14,100	55.8	177.3	16,900	16,100	15,400	14,600		140	
145	51.6	175.2	15,400	14,700	14,000	13,300	54.1	173.2	15,900	15,200	14,400	13,800		145	
150	49.8	170.9	14,500	13,800	13,200	12,600	52.3	168.8	15,000	14,300	13,600	13,000		150	
155	48.1	166.3	13,700	13,000	12,400	11,800	50.6	164.2	14,100	13,400	12,800	12,200		155	
160	46.2	161.4	12,900	12,300	11,700	11,200	48.7	159.2	13,200	12,600	12,100	11,500		160	
165	44.4	156.2	12,100	11,600	11,000	10,500	46.8	153.9	12,500	11,900	11,400	10,900		165	
170	42.4	150.6	11,400	10,900	10,400	9,900	44.8	148.2	11,700	11,200	10,700	10,200		170	
175	40.4	144.6	10,700	10,300	9,800	9,400	42.7	142.2	11,000	10,500	10,100	9,700		175	
180	38.2	138.1	10,100	9,700	9,300	8,800	40.6	135.6	10,400	9,900	9,500	9,100		180	
185	36.0	131.1	9,500	9,100	8,700	8,300	38.3	128.4	9,700	9,300	8,900	8,600		185	
190	33.6	123.5	8,900	8,600	8,200	7,900	35.8	120.6	9,100	8,800	8,400	8,100		190	
195	31.1	115.1	8,400	8,100	7,700	7,400	33.2	112.0	8,600	8,200	7,900	7,600		195	
200	28.3	105.8	7,900	7,600	7,300	7,000	30.3	102.3	8,000	7,700	7,400	7,100		200	
202	27.1	101.5	7,700	7,400	7,100		29.1	97.9	7,800	7,500	7,200	7,000		202	
203	26.4	99.4	7,600	7,300			28.4	95.7	7,700	7,400	7,200	6,900		203	
205	25.2	95.2	7,400				27.2	91.3	7,500	7,200	7,000			205	
206							26.4	88.8	7,400	7,100				206	
208							25.0	83.8	7,200					208	

MLC150-1 S-2



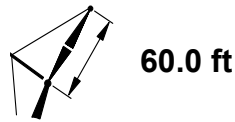
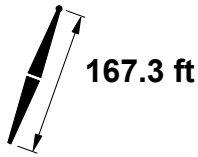
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
52							52
55							55
56							56
60							60
62							62
63							63
65							65
66							66
70							70
73	78.7	210.2	22,500				73
75	78.2	209.5	22,200				75
76	77.9	209.1	22,100	21,800			76
80	76.8	207.7	21,500	21,200	20,900		80
83	75.9	206.5	21,100	20,800	20,600	16,500	83
85	75.3	205.7	20,900	20,600	20,300	16,500	85
90	73.9	203.6	20,300	20,000	19,700	16,500	90
95	72.4	201.4	19,700	19,400	19,200	16,500	95
100	70.9	198.9	19,200	19,000	18,700	16,500	100
105	69.4	196.3	18,700	18,500	18,200	16,500	105
110	67.9	193.6	18,200	18,000	17,800	16,500	110
115	66.3	190.7	17,700	17,600	17,300	16,500	115
120	64.8	187.5	17,300	17,100	16,900	16,500	120
125	63.2	184.2	16,900	16,700	16,600	16,400	125
130	61.5	180.7	16,600	16,400	16,200	16,100	130
135	59.9	177.0	16,200	16,000	15,900	15,700	135
140	58.2	173.0	15,900	15,700	15,500	15,100	140
145	56.4	168.8	15,600	15,400	14,900	14,200	145
150	54.6	164.3	15,300	14,700	14,000	13,400	150
155	52.8	159.5	14,500	13,800	13,200	12,600	155
160	50.9	154.4	13,600	13,000	12,400	11,900	160
165	48.9	148.9	12,800	12,200	11,700	11,200	165
170	46.8	143.0	12,000	11,500	11,000	10,500	170
175	44.7	136.7	11,300	10,800	10,300	9,900	175
180	42.4	129.8	10,600	10,100	9,700	9,300	180
185	40.0	122.3	9,900	9,500	9,100	8,800	185
190	37.4	114.0	9,300	8,900	8,600	8,200	190
195	34.6	104.8	8,700	8,400	8,000	7,700	195
200	31.5	94.4	8,100	7,800	7,500	7,200	200
202	30.1	89.5	7,900	7,600	7,300	7,000	202
203	29.4	87.1	7,800	7,500	7,200	6,900	203
205	28.0	82.2	7,600	7,300	7,000	6,800	205
206							206
208							208

MLC150-1 S-2



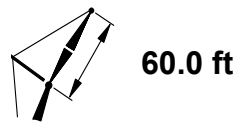
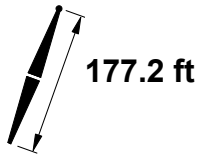
	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
54	78.9	230.8	34,300											54
55	78.6	230.6	34,200											55
58	77.8	229.9	33,900	28,000										58
60	77.3	229.4	33,700	27,900										60
62	76.8	228.9	33,500	27,700	23,800									62
64	76.3	228.3	33,300	27,600	23,700			78.9	226.7	31,100				64
65	76.0	228.1	33,300	27,500	23,700			78.7	226.5	31,000				65
66	75.8	227.8	33,200	27,500	23,600	18,900		78.4	226.2	30,900				66
68	75.3	227.2	33,000	27,400	23,500	18,900		77.9	225.6	30,700	26,200			68
70	74.7	226.6	32,800	27,300	23,400	18,900		77.4	225.0	30,600	26,200			70
72	74.2	226.0	32,600	27,100	23,300	18,900		76.8	224.4	30,400	26,100	22,600		72
74	73.7	225.4	32,400	27,000	23,300	18,900		76.3	223.7	30,300	26,000	22,600		74
75	73.4	225.1	32,300	26,900	23,200	18,800		76.1	223.4	30,200	26,000	22,600		75
76	73.2	224.7	32,200	26,800	23,200	18,800		75.8	223.1	30,100	25,900	22,500	17,700	76
78	72.6	224.0	32,000	26,700	23,000	18,800		75.3	222.4	30,000	25,800	22,500	17,700	78
80	72.1	223.4	31,800	26,600	22,900	18,800		74.7	221.7	29,800	25,700	22,400	17,700	80
82	71.6	222.6	31,600	26,500	22,800	18,800		74.2	221.0	29,700	25,600	22,400	17,700	82
85	70.8	221.5	31,300	26,300	22,700	18,800		73.4	219.9	29,400	25,500	22,300	17,700	85
86	70.5	221.1	31,200	26,200	22,700	18,800		73.1	219.5	29,400	25,400	22,300	17,700	86
90	69.4	219.6	30,800	26,000	22,500	18,800		72.0	217.9	29,100	25,200	22,200	17,700	90
95	68.1	217.5	30,200	25,700	22,300	18,800		70.7	215.8	28,700	25,000	22,000	17,700	95
100	66.7	215.3	27,900	25,400	22,100	18,800		69.3	213.6	28,400	24,700	21,800	17,700	100
105	65.3	212.9	25,900	24,300	21,900	18,800		67.9	211.2	26,800	24,500	21,700	17,700	105
110	63.9	210.4	24,100	22,600	21,300	18,800		66.5	208.6	24,900	23,400	21,500	17,700	110
115	62.5	207.7	22,400	21,100	19,900	18,700		65.0	205.9	23,200	21,900	20,600	17,700	115
120	61.1	204.8	20,900	19,700	18,600	17,600		63.6	203.0	21,600	20,400	19,300	17,700	120
125	59.6	201.8	19,600	18,500	17,400	16,500		62.1	200.0	20,200	19,100	18,100	17,100	125
130	58.1	198.6	18,300	17,300	16,400	15,500		60.6	196.8	18,900	17,900	16,900	16,000	130
135	56.6	195.2	17,100	16,200	15,300	14,500		59.1	193.3	17,700	16,800	15,900	15,100	135
140	55.1	191.6	16,100	15,200	14,400	13,600		57.6	189.7	16,600	15,800	14,900	14,200	140
150	51.9	183.8	14,200	13,400	12,700	12,100		54.3	181.8	14,600	13,900	13,200	12,500	150
160	48.6	175.1	12,500	11,900	11,300	10,700		51.0	173.0	12,900	12,300	11,700	11,100	160
170	45.1	165.2	11,000	10,500	10,000	9,500		47.4	163.0	11,400	10,800	10,300	9,800	170
180	41.3	154.0	9,700	9,300	8,800	8,400		43.6	151.6	10,000	9,600	9,100	8,700	180
190	37.3	141.1	8,600	8,200	7,800	7,400		39.5	138.5	8,800	8,400	8,000	7,700	190
200	32.7	126.1	7,500	7,200	6,900	6,500		34.8	123.0	7,700	7,400	7,100	6,700	200
209	28.1	109.6	6,700	6,400	6,100	5,800		30.0	106.1	6,800	6,500	6,200	6,000	209
210	27.5	107.8	6,600	6,300	6,000			29.5	104.2	6,700	6,400	6,200	5,900	210
212	26.3	103.4	6,400	6,100				28.2	99.6	6,500	6,300	6,000	5,700	212
213	25.7	101.3	6,300					27.6	97.3	6,400	6,200	5,900		213
214	25.2	99.1	6,200					27.0	95.1	6,300	6,100			214
215								26.3	92.8	6,200	6,000			215
216								25.7	90.3	6,200				216

MLC150-1 S-2



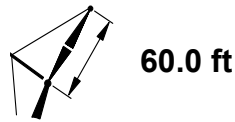
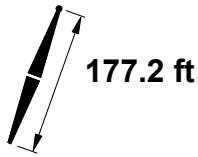
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
54							54
55							55
58							58
60							60
62							62
64							64
65							65
66							66
68							68
70							70
72							72
74	79.0	220.2	22,700				74
75	78.7	219.8	22,600				75
76	78.4	219.5	22,400				76
78	77.9	218.8	22,100	21,800			78
80	77.4	218.1	21,900	21,500			80
82	76.8	217.3	21,600	21,200	19,800		82
85	76.0	216.2	21,200	20,800	19,800		85
86	75.7	215.8	21,100	20,700	19,800	15,300	86
90	74.6	214.2	20,600	20,300	19,800	15,300	90
95	73.2	212.1	20,000	19,800	19,500	15,300	95
100	71.8	209.8	19,500	19,200	19,000	15,300	100
105	70.4	207.3	19,000	18,800	18,500	15,300	105
110	69.0	204.7	18,500	18,300	18,100	15,300	110
115	67.5	202.0	18,100	17,800	17,700	15,300	115
120	66.0	199.0	17,700	17,500	17,200	15,300	120
125	64.5	195.9	17,300	17,100	16,900	15,300	125
130	63.0	192.6	16,900	16,700	16,500	15,300	130
135	61.4	189.1	16,500	16,400	16,200	15,300	135
140	59.9	185.4	16,200	16,000	15,500	14,700	140
150	56.6	177.4	15,100	14,400	13,600	13,000	150
160	53.1	168.3	13,300	12,700	12,000	11,500	160
170	49.4	157.9	11,700	11,200	10,600	10,100	170
180	45.5	146.2	10,300	9,800	9,400	8,900	180
190	41.2	132.5	9,000	8,600	8,200	7,800	190
200	36.3	116.2	7,900	7,500	7,200	6,900	200
209	31.1	97.9	6,900	6,600	6,300	6,000	209
210	30.5	95.9	6,800	6,500	6,200	6,000	210
212	29.2	91.0	6,600	6,300	6,000	5,800	212
213	28.5	88.6	6,500	6,200	6,000	5,700	213
214							214
215							215
216							216

MLC150-1 S-2



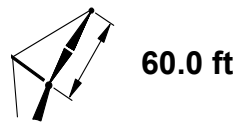
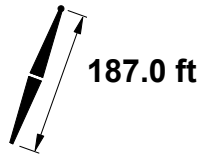
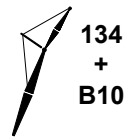
	5°							15°																
			0°				1°						0°				1°							
	ft	°	ft	lb	lb	lb	lb	ft	°	ft	lb	lb	lb	lb	ft	°	ft	lb	lb	lb	lb	ft		
56	78.9	240.4	33,900																				56	
60	77.9	239.5	33,500	27,700																				60
64	76.9	238.5	33,100	27,400	22,200																			64
65	76.6	238.3	33,000	27,400	22,100																			65
66	76.4	238.0	32,900	27,300	22,100			78.9	236.4	30,800													66	
68	75.9	237.4	32,800	27,200	22,100	17,400		78.4	235.8	30,700													68	
70	75.4	236.9	32,600	27,100	22,100	17,300	77.9	235.2	30,500	26,000													70	
74	74.4	235.7	32,300	26,800	22,100	17,300	76.9	234.0	30,200	25,800	20,900												74	
75	74.1	235.4	32,200	26,800	22,100	17,300	76.7	233.7	30,100	25,800	20,900												75	
76	73.9	235.1	32,100	26,700	22,100	17,300	76.4	233.4	30,000	25,700	20,900												76	
78	73.4	234.4	31,900	26,600	22,100	17,300	75.9	232.8	29,900	25,700	20,900	16,200											78	
80	72.9	233.8	31,700	26,500	22,100	17,300	75.4	232.1	29,800	25,600	20,900	16,200											80	
84	71.9	232.4	31,300	26,300	22,000	17,300	74.4	230.7	29,500	25,400	20,900	16,200											84	
85	71.6	232.0	31,300	26,200	22,000	17,300	74.1	230.4	29,400	25,400	20,900	16,200											85	
88	70.8	230.9	31,000	26,000	22,000	17,300	73.3	229.2	29,200	25,300	20,900	16,200											88	
90	70.3	230.2	30,800	25,900	22,000	17,200	72.8	228.5	29,100	25,200	20,900	16,200											90	
95	69.0	228.2	29,800	25,600	22,000	17,200	71.5	226.5	28,700	24,900	20,900	16,200											95	
100	67.7	226.0	27,500	25,400	22,000	17,200	70.2	224.3	28,400	24,700	20,900	16,200											100	
105	66.4	223.8	25,500	23,800	21,800	17,200	68.9	222.1	26,500	24,500	20,900	16,200											105	
110	65.1	221.4	23,700	22,200	20,800	17,200	67.5	219.6	24,600	23,000	20,900	16,200											110	
115	63.8	218.8	22,100	20,700	19,400	17,200	66.2	217.1	22,900	21,500	20,200	16,200											115	
120	62.4	216.1	20,500	19,300	18,100	17,000	64.8	214.3	21,300	20,000	18,800	16,200											120	
125	61.0	213.3	19,200	18,000	17,000	15,900	63.4	211.5	19,900	18,700	17,600	16,200											125	
130	59.6	210.3	17,900	16,900	15,900	14,900	62.0	208.4	18,600	17,500	16,500	15,500											130	
135	58.2	207.1	16,800	15,800	14,900	14,000	60.6	205.2	17,400	16,400	15,500	14,600											135	
140	56.8	203.7	15,700	14,800	13,900	13,100	59.1	201.8	16,300	15,400	14,500	13,700											140	
145	55.3	200.2	14,700	13,900	13,100	12,300	57.6	198.2	15,200	14,400	13,600	12,800											145	
150	53.8	196.4	13,800	13,000	12,300	11,600	56.1	194.4	14,300	13,500	12,800	12,100											150	
155	52.3	192.5	12,900	12,200	11,500	10,900	54.6	190.4	13,400	12,700	12,000	11,300											155	
160	50.7	188.3	12,100	11,400	10,800	10,200	53.0	186.2	12,500	11,900	11,200	10,600											160	
170	47.5	179.2	10,600	10,100	9,500	9,000	49.7	177.0	11,000	10,500	9,900	9,400											170	
180	44.0	168.9	9,300	8,800	8,400	7,900	46.2	166.6	9,700	9,200	8,700	8,200											180	
190	40.4	157.3	8,200	7,700	7,300	6,900	42.5	154.8	8,500	8,000	7,600	7,200											190	
200	36.4	144.1	7,100	6,800	6,400	6,100	38.5	141.3	7,400	7,000	6,600	6,300											200	
210	31.9	128.5	6,200	5,900	5,600	5,300	33.9	125.4	6,400	6,100	5,700	5,400											210	
217	28.4	115.3	5,600	5,300	5,000	4,800	30.2	111.8	5,700	5,500	5,200	4,900											217	
219	27.3	111.6	5,400	5,100	4,900		29.2	107.9	5,600	5,300	5,000	4,700											219	
220	26.8	109.7	5,300	5,100			28.7	106.0	5,500	5,200	4,900	4,700											220	
221	26.3	107.5	5,200	5,000			28.0	103.6	5,400	5,100	4,800	4,600											221	
222	25.7	105.3	5,200				27.4	101.3	5,300	5,000	4,800												222	
223	25.1	103.1	5,100				26.8	98.9	5,200	4,900													223	
224							26.2	96.6	5,100	4,900													224	
225							25.6	94.2	5,000														225	

MLC150-1 S-2



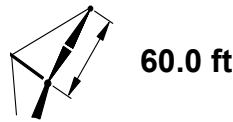
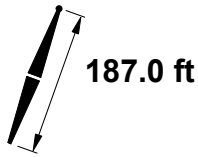
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
56							56
60							60
64							64
65							65
66							66
68							68
70							70
74							74
75							75
76	79.0	229.8	22,600				76
78	78.4	229.1	22,400				78
80	77.9	228.5	22,100	21,700			80
84	76.9	227.0	21,600	21,200	18,400		84
85	76.6	226.7	21,500	21,100	18,400		85
88	75.8	225.5	21,100	20,800	18,400	14,100	88
90	75.3	224.8	20,900	20,600	18,400	14,100	90
95	74.0	222.7	20,400	20,000	18,400	14,100	95
100	72.7	220.5	19,800	19,600	18,400	14,100	100
105	71.3	218.2	19,300	19,000	18,400	14,100	105
110	69.9	215.8	18,800	18,600	18,400	14,100	110
115	68.6	213.1	18,400	18,200	18,000	14,100	115
120	67.2	210.4	18,000	17,800	17,600	14,100	120
125	65.8	207.4	17,600	17,400	17,200	14,100	125
130	64.3	204.3	17,200	17,000	16,800	14,100	130
135	62.8	201.1	16,900	16,700	16,100	14,100	135
140	61.4	197.6	16,500	15,900	15,100	14,100	140
145	59.8	193.9	15,800	14,900	14,100	13,300	145
150	58.3	190.0	14,800	14,000	13,200	12,500	150
155	56.7	185.9	13,900	13,100	12,400	11,800	155
160	55.1	181.6	13,000	12,300	11,700	11,000	160
170	51.7	172.1	11,400	10,800	10,200	9,700	170
180	48.1	161.4	10,000	9,500	9,000	8,500	180
190	44.3	149.2	8,700	8,300	7,900	7,400	190
200	40.0	135.1	7,600	7,200	6,800	6,500	200
210	35.2	118.3	6,500	6,200	5,900	5,600	210
217	31.3	103.6	5,800	5,500	5,300	5,000	217
219	30.1	99.4	5,600	5,300	5,100	4,800	219
220	29.6	97.3	5,500	5,300	5,000	4,700	220
221	28.9	94.9	5,400	5,200	4,900	4,600	221
222	28.3	92.4	5,300	5,100	4,800	4,600	222
223							223
224							224
225							225

MLC150-1 S-2



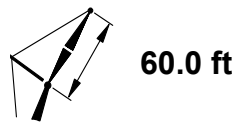
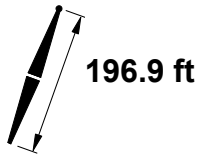
	5°							15°																
			0°				1°						0°				1°							
	ft	°	ft	lb	lb	lb	lb	ft	°	ft	lb	lb	lb	lb	ft	°	ft	lb	lb	lb	lb	ft		
58	78.8	250.1	33,400																				58	
60	78.4	249.6	33,200																					60
62	77.9	249.1	33,000	27,300																				62
65	77.2	248.4	32,800	27,100																				65
66	76.9	248.1	32,700	27,100	20,500																			66
68	76.5	247.6	32,600	27,000	20,500			78.9	246.0	30,500	20,500													68
70	76.0	247.1	32,400	26,900	20,500	15,800		78.4	245.4	30,400														70
72	75.5	246.5	32,200	26,700	20,400	15,800		77.9	244.9	30,300	25,700													72
75	74.8	245.7	32,000	26,600	20,400	15,800		77.2	244.0	30,100	25,700													75
76	74.5	245.4	31,900	26,500	20,400	15,800		77.0	243.7	30,000	25,600	19,400												76
78	74.1	244.7	31,700	26,400	20,400	15,800		76.5	243.1	29,900	25,500	19,400												78
80	73.6	244.1	31,500	26,300	20,400	15,800		76.0	242.4	29,700	25,400	19,400	14,800											80
82	73.1	243.5	31,400	26,200	20,300	15,800		75.5	241.8	29,600	25,400	19,400	14,800											82
85	72.4	242.5	31,100	26,100	20,300	15,800		74.8	240.8	29,400	25,300	19,400	14,800											85
86	72.1	242.1	31,000	26,000	20,300	15,800		74.5	240.4	29,300	25,200	19,400	14,800											86
90	71.1	240.7	30,700	25,800	20,300	15,700		73.5	239.0	29,100	25,100	19,400	14,800											90
95	69.9	238.8	29,500	25,500	20,300	15,700		72.3	237.1	28,700	24,900	19,400	14,800											95
100	68.7	236.8	27,200	25,300	20,200	15,700		71.0	235.0	28,300	24,700	19,400	14,800											100
105	67.4	234.6	25,200	23,500	20,200	15,600		69.8	232.9	26,200	24,400	19,400	14,800											105
110	66.2	232.3	23,400	21,800	20,200	15,600		68.5	230.6	24,300	22,700	19,400	14,800											110
115	64.9	229.9	21,700	20,300	19,000	15,600		67.2	228.1	22,600	21,100	19,400	14,800											115
120	63.6	227.3	20,200	18,900	17,700	15,600		65.9	225.5	21,000	19,700	18,500	14,800											120
125	62.3	224.6	18,900	17,700	16,500	15,500		64.6	222.8	19,600	18,400	17,200	14,800											125
130	61.0	221.8	17,600	16,500	15,500	14,500		63.3	219.9	18,300	17,200	16,100	14,800											130
135	59.6	218.8	16,400	15,400	14,500	13,600		61.9	216.9	17,100	16,100	15,100	14,200											135
140	58.2	215.6	15,400	14,400	13,500	12,700		60.5	213.7	16,000	15,000	14,100	13,300											140
145	56.9	212.2	14,400	13,500	12,700	11,900		59.1	210.3	15,000	14,100	13,200	12,500											145
150	55.5	208.7	13,400	12,600	11,900	11,200		57.7	206.7	14,000	13,200	12,400	11,700											150
160	52.6	201.1	11,800	11,100	10,400	9,800		54.8	199.0	12,300	11,600	10,900	10,200											160
170	49.5	192.6	10,300	9,700	9,100	8,600		51.7	190.5	10,700	10,100	9,500	9,000											170
180	46.4	183.1	9,000	8,500	8,000	7,500		48.5	180.9	9,400	8,900	8,400	7,900											180
190	43.0	172.5	7,900	7,400	7,000	6,500		45.1	170.1	8,200	7,700	7,300	6,800											190
200	39.4	160.6	6,800	6,400	6,000	5,700		41.5	158.0	7,100	6,700	6,300	5,900											200
210	35.5	146.9	5,900	5,500	5,200	4,800		37.5	144.0	6,100	5,800	5,400	5,100											210
220	31.2	130.9	5,000	4,700	4,300	4,000		33.1	127.7	5,200	4,900	4,600	4,200											220
226	28.2	119.3	4,500	4,200	3,800	3,500		30.0	115.7	4,700	4,300	4,000	3,700											226
228	27.2	115.4	4,300	4,000	3,700			28.9	111.7	4,500	4,200	3,800	3,500											228
229	26.7	113.5	4,200	3,900				28.4	109.7	4,400	4,100	3,800	3,400											229
230	26.2	111.5	4,100	3,800				27.9	107.7	4,300	4,000	3,700												230
231	25.6	109.3	4,000					27.3	105.3	4,200	3,900	3,600												231
232	25.1	107.1	4,000					26.7	102.9	4,100	3,800													232
233								26.1	100.5	4,000	3,700													233
234								25.5	98.2	3,900														234

MLC150-1 S-2



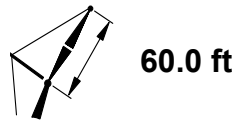
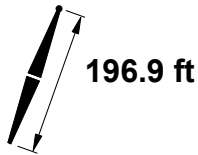
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
58							58
60							60
62							62
65							65
66							66
68							68
70							70
72							72
75							75
76							76
78	78.9	239.4	22,600				78
80	78.4	238.8	22,300				80
82	77.9	238.1	22,100	21,700			82
85	77.2	237.1	21,700	21,400			85
86	76.9	236.7	21,600	21,300	17,000		86
90	75.9	235.2	21,200	20,800	17,000	12,900	90
95	74.7	233.3	20,600	20,300	17,000	12,900	95
100	73.4	231.2	20,100	19,800	17,000	12,900	100
105	72.1	229.0	19,600	19,300	17,000	12,900	105
110	70.8	226.7	19,200	18,900	17,000	12,900	110
115	69.5	224.2	18,700	18,500	17,000	12,900	115
120	68.2	221.6	18,300	18,100	17,000	12,900	120
125	66.9	218.8	17,900	17,700	17,000	12,900	125
130	65.5	215.8	17,500	17,300	16,800	12,900	130
135	64.1	212.7	17,100	16,700	15,700	12,900	135
140	62.7	209.5	16,600	15,600	14,700	12,900	140
145	61.3	206.0	15,500	14,600	13,800	12,900	145
150	59.8	202.4	14,500	13,700	12,900	12,200	150
160	56.8	194.5	12,700	12,000	11,300	10,700	160
170	53.7	185.7	11,100	10,500	9,900	9,400	170
180	50.4	175.9	9,700	9,200	8,700	8,200	180
190	46.9	164.8	8,500	8,000	7,500	7,100	190
200	43.1	152.2	7,300	6,900	6,500	6,100	200
210	39.0	137.6	6,300	5,900	5,600	5,200	210
220	34.3	120.3	5,300	5,000	4,700	4,300	220
226	30.9	107.4	4,700	4,400	4,100	3,800	226
228	29.8	103.0	4,600	4,200	3,900	3,600	228
229	29.2	100.9	4,500	4,100	3,800	3,500	229
230	28.7	98.7	4,400	4,000	3,700	3,400	230
231	28.1	96.2	4,300	3,900	3,600	3,300	231
232							232
233							233
234							234

MLC150-1 S-2



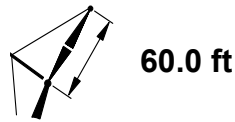
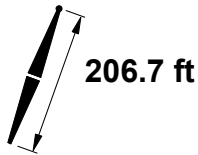
		5°						15°							
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft		
60	78.8	259.7	32,900										60		
64	77.9	258.8	32,600	25,200									64		
65	77.7	258.6	32,500	25,200									65		
68	77.0	257.8	32,300	25,100	18,800								68		
70	76.5	257.3	32,100	25,000	18,800		78.9	255.6	30,200				70		
73	75.8	256.5	31,900	25,000	18,800	14,400	78.2	254.8	30,000				73		
74	75.6	256.2	31,800	24,900	18,700	14,400	77.9	254.5	30,000	23,700			74		
75	75.4	255.9	31,800	24,900	18,700	14,400	77.7	254.2	29,900	23,700			75		
79	74.5	254.7	31,500	24,900	18,700	14,300	76.8	253.0	29,600	23,600	17,800		79		
80	74.2	254.4	31,400	24,900	18,700	14,300	76.5	252.7	29,600	23,600	17,700		80		
83	73.5	253.5	31,100	24,800	18,700	14,200	75.8	251.8	29,400	23,600	17,700	13,400	83		
84	73.3	253.2	31,100	24,800	18,600	14,200	75.6	251.5	29,300	23,600	17,700	13,400	84		
85	73.1	252.8	31,000	24,800	18,600	14,200	75.4	251.1	29,300	23,600	17,700	13,400	85		
88	72.4	251.8	30,800	24,800	18,600	14,200	74.7	250.1	29,100	23,600	17,700	13,400	88		
90	71.9	251.1	30,600	24,800	18,600	14,200	74.2	249.4	28,900	23,600	17,700	13,400	90		
93	71.2	250.0	29,700	24,700	18,600	14,200	73.5	248.3	28,800	23,600	17,700	13,400	93		
95	70.7	249.3	29,100	24,700	18,600	14,200	73.0	247.6	28,700	23,600	17,700	13,400	95		
100	69.5	247.4	26,900	24,600	18,500	14,100	71.8	245.6	28,000	23,600	17,700	13,400	100		
105	68.3	245.3	24,800	23,000	18,500	14,100	70.6	243.6	25,900	23,600	17,700	13,400	105		
110	67.1	243.1	23,000	21,400	18,400	14,100	69.4	241.4	24,000	22,300	17,700	13,400	110		
115	65.9	240.8	21,400	19,900	18,400	14,000	68.2	239.0	22,300	20,700	17,700	13,400	115		
120	64.7	238.4	19,900	18,500	17,200	14,000	66.9	236.6	20,700	19,300	17,700	13,300	120		
125	63.4	235.8	18,500	17,200	16,100	14,000	65.7	234.0	19,300	18,000	16,800	13,300	125		
130	62.2	233.1	17,200	16,100	15,000	14,000	64.4	231.3	18,000	16,800	15,700	13,300	130		
135	60.9	230.2	16,000	15,000	14,000	13,100	63.1	228.4	16,800	15,700	14,700	13,300	135		
140	59.6	227.2	15,000	14,000	13,100	12,200	61.8	225.3	15,600	14,700	13,700	12,800	140		
145	58.3	224.1	14,000	13,100	12,200	11,400	60.5	222.1	14,600	13,700	12,800	12,000	145		
150	57.0	220.7	13,000	12,200	11,400	10,700	59.1	218.8	13,600	12,800	12,000	11,200	150		
155	55.6	217.2	12,200	11,400	10,700	10,000	57.8	215.2	12,700	12,000	11,200	10,500	155		
160	54.2	213.6	11,400	10,700	10,000	9,300	56.4	211.5	11,900	11,200	10,500	9,800	160		
165	52.8	209.7	10,600	10,000	9,300	8,700	55.0	207.6	11,100	10,400	9,800	9,200	165		
170	51.4	205.6	9,900	9,300	8,700	8,100	53.5	203.5	10,400	9,700	9,100	8,500	170		
175	50.0	201.3	9,200	8,700	8,100	7,600	52.1	199.2	9,700	9,100	8,500	8,000	175		
180	48.5	196.8	8,600	8,100	7,500	7,000	50.6	194.6	9,000	8,500	7,900	7,400	180		
185	46.9	192.0	8,000	7,500	7,000	6,500	49.0	189.8	8,400	7,900	7,400	6,900	185		
190	45.4	187.0	7,500	7,000	6,500	6,100	47.4	184.7	7,800	7,300	6,900	6,400	190		
195	43.7	181.7	6,900	6,500	6,000	5,600	45.8	179.3	7,300	6,800	6,400	5,900	195		
200	42.1	176.1	6,400	6,000	5,600	5,100	44.1	173.6	6,700	6,300	5,900	5,500	200		
210	38.6	163.7	5,500	5,100	4,600	4,200	40.5	161.1	5,700	5,400	5,000	4,500	210		
220	34.7	149.6	4,500	4,100	3,700	3,300	36.6	146.7	4,800	4,400	4,000	3,600	220		
225	32.7	141.8	4,000	3,700	3,300		34.5	138.6	4,300	3,900	3,500	3,200	225		
230	30.5	133.2	3,600	3,200			32.3	129.9	3,800	3,500	3,100		230		
235	28.1	123.8	3,100				29.8	120.2	3,300	3,000			235		

MLC150-1 S-2



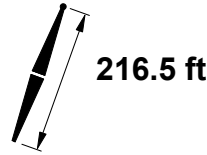
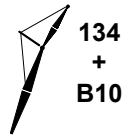
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
60							60
64							64
65							65
68							68
70							70
73							73
74							74
75							75
79							79
80	78.9	249.0	22,600				80
83	78.2	248.1	22,200				83
84	77.9	247.7	22,100	20,800			84
85	77.7	247.4	22,000	20,800			85
88	77.0	246.4	21,600	20,800	15,500		88
90	76.5	245.7	21,400	20,800	15,500		90
93	75.8	244.5	21,100	20,700	15,500	11,700	93
95	75.3	243.8	20,900	20,600	15,500	11,700	95
100	74.1	241.8	20,300	20,000	15,500	11,700	100
105	72.9	239.7	19,900	19,600	15,500	11,700	105
110	71.6	237.5	19,400	19,200	15,500	11,700	110
115	70.4	235.1	19,000	18,700	15,500	11,700	115
120	69.1	232.6	18,600	18,400	15,500	11,700	120
125	67.9	230.0	18,200	18,000	15,500	11,700	125
130	66.6	227.2	17,800	17,500	15,500	11,700	130
135	65.2	224.2	17,400	16,400	15,300	11,700	135
140	63.9	221.2	16,300	15,300	14,300	11,700	140
145	62.6	217.9	15,200	14,300	13,400	11,700	145
150	61.2	214.5	14,200	13,400	12,500	11,700	150
155	59.8	210.9	13,300	12,500	11,700	11,000	155
160	58.4	207.1	12,400	11,700	10,900	10,300	160
165	56.9	203.1	11,600	10,900	10,200	9,600	165
170	55.5	198.8	10,800	10,200	9,500	8,900	170
175	54.0	194.4	10,100	9,500	8,900	8,300	175
180	52.4	189.7	9,400	8,800	8,300	7,800	180
185	50.8	184.8	8,800	8,200	7,700	7,200	185
190	49.2	179.5	8,100	7,600	7,200	6,700	190
195	47.5	174.0	7,600	7,100	6,600	6,200	195
200	45.7	168.1	7,000	6,600	6,100	5,700	200
210	42.0	155.1	6,000	5,600	5,200	4,800	210
220	38.0	140.0	5,000	4,600	4,200	3,800	220
225	35.7	131.6	4,500	4,100	3,700	3,300	225
230	33.4	122.2	3,900	3,600	3,200		230
235	30.8	111.9	3,400	3,100			235

MLC150-1 S-2



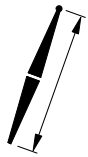
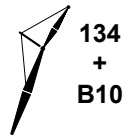
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
61							61
65							65
66							66
70							70
71							71
72							72
75							75
76							76
80							80
81							81
82	78.9	258.7	22,600				82
85	78.2	257.7	22,200				85
86	78.0	257.4	22,100	19,100			86
90	77.1	256.0	21,600	19,100			90
91	76.8	255.7	21,500	19,100	14,000		91
95	75.9	254.3	21,100	19,100	14,000	10,500	95
100	74.7	252.4	20,600	19,100	14,000	10,400	100
105	73.6	250.3	20,100	19,100	14,000	10,400	105
110	72.4	248.2	19,700	19,100	14,000	10,400	110
115	71.2	245.9	19,200	19,000	14,000	10,400	115
120	70.0	243.6	18,800	18,600	14,000	10,400	120
125	68.8	241.0	18,500	18,200	14,000	10,400	125
130	67.5	238.4	18,100	17,200	14,000	10,400	130
135	66.3	235.6	17,200	16,000	14,000	10,400	135
140	65.0	232.7	16,000	14,900	14,000	10,400	140
145	63.7	229.6	14,900	14,000	13,000	10,400	145
150	62.5	226.3	13,900	13,000	12,200	10,400	150
155	61.1	222.9	13,000	12,100	11,300	10,400	155
160	59.8	219.3	12,100	11,300	10,600	9,900	160
165	58.4	215.6	11,300	10,600	9,900	9,200	165
170	57.0	211.6	10,500	9,800	9,200	8,600	170
175	55.6	207.4	9,800	9,200	8,500	8,000	175
180	54.2	203.1	9,100	8,500	7,900	7,400	180
185	52.7	198.5	8,500	7,900	7,400	6,800	185
190	51.2	193.6	7,800	7,300	6,800	6,300	190
195	49.6	188.5	7,300	6,800	6,300	5,800	195
200	48.0	183.1	6,700	6,200	5,800	5,300	200
210	44.7	171.3	5,700	5,200	4,700	4,200	210
215	42.9	164.8	5,100	4,700	4,200	3,800	215
220	41.0	157.9	4,600	4,100	3,700	3,300	220
225	39.1	150.4	4,000	3,600	3,200		225
230	37.0	142.4	3,500	3,100			230
235	34.8	133.7	3,000				235

MLC150-1 S-2

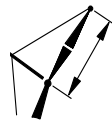


	5°			15°			
	ft	°	ft	lb	ft	lb	
64	79.0	279.2	28,700				64
65	78.8	279.0	28,700				65
70	77.7	277.8	28,500				70
75	76.6	276.6	28,400	78.8	274.9	27,200	75
80	75.6	275.2	28,200	77.7	273.5	27,100	80
85	74.5	273.8	28,100	76.7	272.0	27,000	85
90	73.4	272.2	28,000	75.6	270.5	26,900	90
95	72.3	270.6	27,900	74.5	268.8	26,800	95
100	71.2	268.8	26,300	73.4	267.0	26,600	100
105	70.2	266.9	24,200	72.3	265.2	25,400	105
110	69.0	264.9	22,400	71.2	263.2	23,500	110
115	67.9	262.8	20,700	70.0	261.1	21,700	115
120	66.8	260.6	19,200	68.9	258.8	20,200	120
125	65.7	258.3	17,800	67.8	256.5	18,700	125
130	64.5	255.9	16,600	66.6	254.0	17,400	130
135	63.4	253.3	15,400	65.4	251.4	16,200	135
140	62.2	250.6	14,300	64.3	248.7	15,100	140
145	61.0	247.7	13,300	63.1	245.8	14,000	145
150	59.8	244.8	12,400	61.9	242.8	13,000	150
155	58.6	241.6	11,500	60.6	239.7	12,100	155
160	57.4	238.4	10,700	59.4	236.4	11,300	160
165	56.1	234.9	9,900	58.1	232.9	10,500	165
170	54.9	231.3	9,200	56.9	229.3	9,800	170
175	53.6	227.6	8,600	55.6	225.5	9,100	175
180	52.3	223.6	7,900	54.2	221.5	8,400	180
185	50.9	219.5	7,300	52.9	217.3	7,800	185
190	49.6	215.1	6,800	51.5	212.9	7,200	190
195	48.2	210.6	6,200	50.1	208.3	6,600	195
200	46.8	205.8	5,600	48.7	203.5	6,100	200
205	45.3	200.8	5,100	47.2	198.4	5,500	205
210	43.8	195.5	4,500	45.7	193.0	5,000	210
215	42.2	189.9	4,000	44.1	187.4	4,400	215
220	40.7	184.0	3,500	42.5	181.4	3,900	220
225	39.0	177.7	3,000	40.8	175.0	3,400	225
230							230

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216.5 ft



60.0 ft

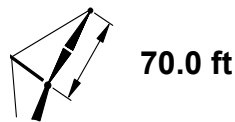
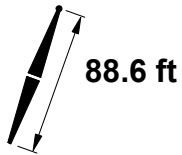
		25°			
				0°	
ft	°	ft	lb	ft	
64				64	
65				65	
70				70	
75				75	
80				80	
85	78.8	268.3	23,400	85	
90	77.7	266.7	23,000	90	
95	76.6	265.0	22,400	95	
100	75.5	263.2	21,900	100	
105	74.4	261.3	21,400	105	
110	73.3	259.2	20,900	110	
115	72.1	257.1	20,400	115	
120	71.0	254.8	20,000	120	
125	69.8	252.5	19,600	125	
130	68.6	250.0	18,200	130	
135	67.5	247.3	17,000	135	
140	66.3	244.5	15,800	140	
145	65.0	241.6	14,700	145	
150	63.8	238.6	13,700	150	
155	62.6	235.4	12,800	155	
160	61.3	232.0	11,900	160	
165	60.0	228.5	11,100	165	
170	58.7	224.8	10,300	170	
175	57.4	220.9	9,500	175	
180	56.0	216.8	8,900	180	
185	54.7	212.5	8,200	185	
190	53.2	208.0	7,600	190	
195	51.8	203.3	7,000	195	
200	50.3	198.3	6,400	200	
205	48.8	193.1	5,900	205	
210	47.2	187.6	5,300	210	
215	45.6	181.7	4,700	215	
220	44.0	175.6	4,200	220	
225	42.2	169.0	3,700	225	
230	40.4	162.0	3,100	230	

REFERENCE ONLY!

MLC150-1 S-2

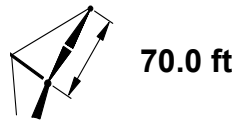
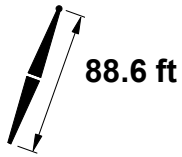


110,500 lb
+
35,000 lb



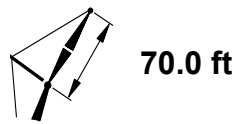
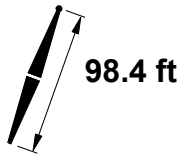
	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
40	79.0	163.6	31,400											40
42	78.3	163.1	31,000											42
43	77.9	162.9	30,800	24,500										43
44	77.5	162.6	30,700	24,500										44
46	76.8	162.1	30,300	24,400	19,700									46
48	76.0	161.5	29,900	24,400	19,600									48
49	75.7	161.2	29,800	24,300	19,600	16,400								49
50	75.3	161.0	29,600	24,300	19,600	16,400								50
53	74.2	160.0	29,100	24,200	19,600	16,300	78.6	158.7	27,200					53
55	73.4	159.4	28,700	24,200	19,500	16,300	77.9	158.1	27,000	23,100				55
58	72.3	158.3	28,300	24,000	19,500	16,300	76.7	157.0	26,600	22,800	19,900			58
60	71.5	157.6	27,900	23,800	19,500	16,300	76.0	156.3	26,300	22,600	19,900	16,600		60
65	69.6	155.6	27,200	23,200	19,400	16,300	74.0	154.3	25,600	22,200	19,600	16,600		65
67	68.8	154.8	26,900	23,000	19,400	16,200	73.2	153.4	25,400	22,000	19,400	16,600		67
70	67.7	153.5	26,400	22,700	19,300	16,200	72.1	152.1	25,000	21,700	19,200	16,600		70
72	66.9	152.5	26,200	22,500	19,300	16,200	71.3	151.2	24,800	21,500	19,100	16,600		72
75	65.7	151.1	25,800	22,200	19,300	16,200	70.1	149.8	24,400	21,300	18,900	16,600		75
80	63.7	148.6	25,100	21,600	19,100	16,100	68.1	147.2	23,800	20,900	18,600	16,600		80
85	61.7	145.8	24,400	21,100	18,800	16,100	66.0	144.3	22,800	20,500	18,300	16,500		85
90	59.6	142.7	23,800	20,700	18,400	16,000	63.9	141.3	21,700	20,100	18,000	16,200		90
95	57.4	139.4	23,200	20,200	18,000	16,000	61.7	137.9	20,700	19,700	17,700	16,000		95
100	55.2	135.8	22,600	19,900	17,700	15,900	59.5	134.3	19,800	19,400	17,500	15,800		100
105	53.0	132.0	22,000	19,500	17,400	15,800	57.2	130.4	19,000	18,800	17,200	15,600		105
110	50.7	127.8	21,500	19,100	17,100	15,500	54.9	126.1	18,200	18,100	17,000	15,400		110
115	48.2	123.2	20,900	18,600	16,800	15,200	52.4	121.5	17,600	17,300	16,700	15,300		115
120	45.7	118.2	20,100	18,300	16,500	15,000	49.8	116.4	16,800	16,800	16,500	15,000		120
125	43.1	112.7	19,200	18,000	16,200	14,800	47.2	110.8	16,300	16,200	16,100	14,900		125
130	40.3	106.7	18,400	17,600	16,000	14,500	44.3	104.7	15,700	15,600	15,500	14,800		130
135	37.3	100.0	17,700	17,300	15,700	14,400	41.3	97.9	15,300	15,100	15,100	14,600		135
140	34.1	92.6	17,000	16,800	15,500	14,200	38.0	90.2	14,800	14,700	14,600	14,500		140
145	30.6	84.0	16,400	16,200	15,300	14,100	34.4	81.4	14,400	14,300	14,100	14,100		145
148	28.2	78.1	16,100	15,900	15,200	14,000	31.9	75.2	14,100	14,000	13,900	13,900		148
149	27.4	76.1	16,000	15,800	15,200		31.0	73.2	14,000	13,900	13,900	13,800		149
150	26.6	74.1	15,900	15,700			30.2	71.1	13,900	13,900	13,800	13,700		150
151	25.7	71.9	15,700				29.2	68.5	13,900	13,800	13,700	13,700		151
152							28.2	65.9	13,800	13,800	13,700	13,600		152
153							27.2	63.4	13,700	13,700				153
154							26.2	60.8	13,700	13,700				154
155							25.3	58.2	13,600					155

MLC150-1 S-2



		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
40							40
42							42
43							43
44							44
46							46
48							48
49							49
50							50
53							53
55							55
58							58
60							60
65	78.6	151.2	20,200				65
67	77.8	150.3	19,800	19,400			67
70	76.6	149.0	19,200	18,900	18,200		70
72	75.8	148.0	18,900	18,500	18,000	16,300	72
75	74.6	146.5	18,400	18,000	17,700	16,200	75
80	72.5	143.9	17,700	17,300	17,000	16,100	80
85	70.4	141.0	16,900	16,600	16,300	15,900	85
90	68.2	137.8	16,300	16,000	15,700	15,500	90
95	66.0	134.4	15,700	15,400	15,200	14,900	95
100	63.7	130.7	15,100	14,900	14,700	14,400	100
105	61.4	126.6	14,600	14,400	14,200	14,000	105
110	58.9	122.2	14,200	13,900	13,800	13,500	110
115	56.4	117.4	13,700	13,500	13,400	13,200	115
120	53.7	112.1	13,300	13,100	13,000	12,800	120
125	50.9	106.3	12,900	12,800	12,600	12,500	125
130	48.0	99.9	12,600	12,500	12,300	12,200	130
135	44.8	92.7	12,300	12,200	12,000	11,900	135
140	41.3	84.5	12,100	11,900	11,800	11,600	140
145	37.3	75.0	11,900	11,700	11,600	11,400	145
148	34.6	68.1	11,700	11,600	11,500	11,300	148
149	33.6	65.8	11,700	11,600	11,500	11,300	149
150	32.7	63.5	11,700	11,500	11,400	11,300	150
151	31.5	60.5	11,700	11,500	11,400	11,300	151
152	30.4	57.4	11,600	11,500	11,400	11,300	152
153	29.2	54.4	11,600	11,500	11,400	11,200	153
154	28.0	51.3	11,600	11,500	11,300	11,200	154
155	26.9	48.3	11,600	11,500			155

MLC150-1 S-2

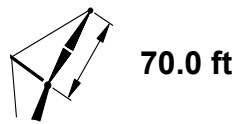
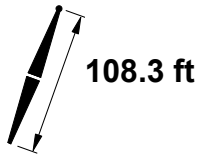


	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
42	78.9	173.2	31,200											42
44	78.3	172.8	30,800											44
45	77.9	172.5	30,700	24,300										45
46	77.6	172.3	30,500	24,200										46
48	76.9	171.7	30,100	24,200	19,500									48
50	76.2	171.2	29,800	24,100	19,500									50
51	75.8	170.9	29,700	24,100	19,500	16,200								51
54	74.8	170.0	29,200	24,000	19,400	16,200	79.0	168.7	27,300					54
55	74.4	169.7	29,000	24,000	19,400	16,200	78.6	168.4	27,100					55
57	73.7	169.0	28,700	24,000	19,400	16,200	77.9	167.7	26,900	23,000				57
60	72.6	168.1	28,300	23,900	19,400	16,200	76.8	166.7	26,500	22,700	19,800			60
63	71.6	167.0	27,800	23,600	19,300	16,200	75.7	165.6	26,100	22,500	19,700	16,500		63
65	70.9	166.2	27,500	23,400	19,200	16,100	75.0	164.8	25,900	22,300	19,700	16,500		65
66	70.5	165.8	27,400	23,300	19,200	16,100	74.7	164.4	25,800	22,200	19,600	16,500		66
69	69.4	164.6	27,000	23,000	19,200	16,100	73.6	163.2	25,400	22,000	19,400	16,500		69
70	69.0	164.2	26,800	22,900	19,200	16,100	73.2	162.8	25,300	21,900	19,400	16,500		70
72	68.3	163.3	26,600	22,700	19,200	16,100	72.5	161.9	25,100	21,700	19,200	16,500		72
74	67.6	162.5	26,300	22,500	19,100	16,100	71.7	161.1	24,900	21,600	19,100	16,500		74
75	67.2	162.0	26,100	22,400	19,100	16,100	71.3	160.6	24,700	21,500	19,000	16,500		75
80	65.4	159.6	25,500	21,900	19,100	16,000	69.5	158.2	24,200	21,100	18,700	16,500		80
85	63.5	157.0	24,900	21,500	19,000	16,000	67.6	155.6	23,600	20,800	18,500	16,500		85
90	61.5	154.2	24,300	21,000	18,600	15,900	65.6	152.7	22,500	20,400	18,100	16,400		90
95	59.6	151.2	23,600	20,600	18,300	15,900	63.6	149.7	21,500	20,000	17,900	16,200		95
100	57.6	147.9	23,100	20,200	18,000	15,900	61.6	146.4	20,600	19,700	17,600	16,000		100
105	55.5	144.4	22,600	19,800	17,600	15,800	59.5	142.8	19,800	19,400	17,400	15,700		105
110	53.4	140.6	22,100	19,500	17,400	15,700	57.4	138.9	19,000	18,800	17,200	15,600		110
115	51.2	136.4	21,500	19,100	17,100	15,400	55.2	134.7	18,300	18,200	16,900	15,400		115
120	49.0	132.0	21,100	18,700	16,800	15,200	52.9	130.2	17,600	17,600	16,800	15,300		120
125	46.6	127.1	20,400	18,400	16,500	15,000	50.5	125.3	17,000	16,900	16,500	15,100		125
130	44.2	121.9	19,500	18,000	16,300	14,800	48.0	120.0	16,500	16,300	16,200	15,000		130
135	41.6	116.2	18,800	17,800	16,100	14,600	45.4	114.1	15,900	15,800	15,700	14,800		135
140	38.9	109.9	18,100	17,500	15,800	14,400	42.7	107.7	15,500	15,400	15,300	14,700		140
145	36.0	102.9	17,400	17,200	15,600	14,200	39.7	100.6	15,000	14,900	14,900	14,600		145
150	32.9	95.1	16,900	16,400	15,400	14,100	36.5	92.6	14,600	14,500	14,500	14,300		150
155	29.5	86.2	16,000	15,600	15,200	14,000	33.0	83.4	14,200	14,100	14,000	14,000		155
157	28.0	82.1	15,700	15,300	14,900	14,000	31.4	79.1	14,100	14,000	13,900	13,900		157
158	27.2	80.0	15,500	15,100	14,800		30.6	76.9	14,000	13,900	13,900	13,800		158
159	26.4	77.9	15,300	15,000			29.8	74.7	14,000	13,900	13,800	13,700		159
160	25.6	75.8	15,200				29.0	72.6	13,900	13,800	13,800	13,700		160
161							28.0	70.0	13,800	13,700	13,700	13,600		161
162							27.1	67.3	13,700	13,700	13,600			162
163							26.1	64.7	13,700	13,600				163
164							25.2	62.1	13,600					164

MLC150-1 S-2

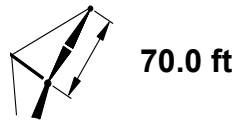
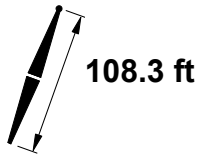


110,500 lb
+
35,000 lb



	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
44	78.9	182.9	31,000											44
46	78.3	182.4	30,600											46
47	77.9	182.1	30,500	24,000										47
48	77.6	181.9	30,300	24,000										48
50	76.9	181.4	30,000	23,900	19,300									50
53	76.0	180.5	29,500	23,900	19,300	16,100								53
55	75.3	180.0	29,200	23,800	19,200	16,100								55
56	75.0	179.7	29,100	23,800	19,200	16,100	78.9	178.3	27,100					56
59	74.0	178.7	28,600	23,700	19,200	16,000	77.9	177.3	26,800	22,900				59
60	73.6	178.4	28,500	23,700	19,200	16,000	77.6	177.0	26,700	22,800				60
62	73.0	177.7	28,200	23,600	19,200	16,000	76.9	176.3	26,400	22,700	19,600			62
65	72.0	176.7	27,800	23,600	19,100	16,000	75.9	175.3	26,100	22,400	19,600	16,400		65
68	70.9	175.6	27,400	23,300	19,100	16,000	74.9	174.2	25,700	22,200	19,500	16,400		68
70	70.3	174.8	27,100	23,100	19,100	16,000	74.2	173.4	25,500	22,000	19,500	16,400		70
71	69.9	174.4	27,000	23,000	19,100	16,000	73.8	173.0	25,400	21,900	19,400	16,400		71
74	68.9	173.2	26,600	22,800	19,000	15,900	72.8	171.7	25,100	21,700	19,200	16,400		74
75	68.5	172.8	26,500	22,700	19,000	15,900	72.4	171.3	25,000	21,700	19,200	16,400		75
77	67.8	171.9	26,200	22,500	19,000	15,900	71.7	170.4	24,800	21,500	19,100	16,400		77
80	66.8	170.6	25,900	22,200	19,000	15,900	70.7	169.1	24,500	21,300	18,900	16,400		80
85	65.0	168.1	25,300	21,700	18,900	15,900	68.9	166.6	23,900	21,000	18,600	16,400		85
90	63.2	165.5	24,600	21,300	18,800	15,900	67.1	164.0	23,300	20,600	18,400	16,400		90
95	61.4	162.7	24,100	20,900	18,500	15,800	65.3	161.2	22,300	20,300	18,100	16,300		95
100	59.6	159.7	23,500	20,500	18,200	15,800	63.4	158.1	21,400	20,000	17,800	16,100		100
105	57.7	156.4	23,100	20,100	17,900	15,800	61.5	154.8	20,600	19,700	17,600	15,900		105
110	55.7	152.9	22,500	19,700	17,600	15,800	59.5	151.3	19,800	19,300	17,400	15,800		110
115	53.7	149.1	22,100	19,400	17,300	15,700	57.5	147.4	19,000	18,900	17,200	15,600		115
120	51.7	145.1	21,600	19,000	17,000	15,400	55.4	143.3	18,400	18,200	17,000	15,400		120
125	49.6	140.7	21,100	18,700	16,700	15,200	53.3	138.9	17,700	17,600	16,700	15,300		125
130	47.4	136.0	20,600	18,400	16,500	15,000	51.1	134.2	17,100	17,000	16,500	15,100		130
135	45.1	131.0	19,500	18,100	16,300	14,800	48.8	129.0	16,600	16,500	16,400	15,000		135
140	42.8	125.5	18,500	17,800	16,100	14,600	46.4	123.4	16,100	16,000	15,900	14,900		140
145	40.3	119.5	17,500	16,900	15,900	14,400	43.8	117.3	15,700	15,500	15,500	14,700		145
150	37.7	112.9	16,600	16,100	15,600	14,300	41.2	110.6	15,300	15,100	15,100	14,600		150
155	34.9	105.6	15,700	15,300	14,800	14,200	38.3	103.2	14,800	14,700	14,600	14,600		155
160	31.8	97.5	14,900	14,500	14,100	13,700	35.2	94.8	14,500	14,400	14,300	13,900		160
165	28.5	88.3	14,100	13,800	13,400	13,100	31.7	85.3	14,100	14,000	13,600	13,200		165
167	27.0	84.0	13,900	13,500	13,200		30.2	80.8	13,900	13,700	13,300	13,000		167
168	26.3	81.9	13,700	13,400			29.4	78.5	13,800	13,500	13,200	12,900		168
169	25.5	79.8	13,600				28.6	76.3	13,700	13,400	13,100	12,700		169
170							27.8	74.0	13,600	13,300	12,900			170
171							26.9	71.4	13,400	13,100				171
172							26.0	68.7	13,300	13,000				172
173							25.1	66.0	13,200					173

MLC150-1 S-2

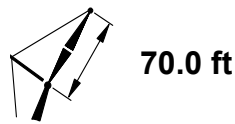
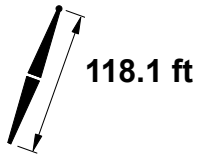


		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
44							44
46							46
47							47
48							48
50							50
53							53
55							55
56							56
59							59
60							60
62							62
65							65
68	78.9	170.8	20,300				68
70	78.2	170.0	20,000				70
71	77.9	169.6	19,800	19,400			71
74	76.8	168.3	19,300	18,900	18,300		74
75	76.5	167.9	19,200	18,800	18,300		75
77	75.7	167.0	18,900	18,500	18,100	16,400	77
80	74.7	165.6	18,400	18,100	17,700	16,300	80
85	72.9	163.1	17,800	17,400	17,100	16,200	85
90	71.0	160.4	17,100	16,800	16,500	16,000	90
95	69.1	157.5	16,500	16,300	16,000	15,700	95
100	67.2	154.4	16,000	15,700	15,500	15,300	100
105	65.2	151.0	15,500	15,200	15,000	14,800	105
110	63.2	147.3	15,000	14,800	14,600	14,400	110
115	61.1	143.4	14,600	14,400	14,100	14,000	115
120	59.0	139.2	14,200	14,000	13,800	13,600	120
125	56.8	134.6	13,800	13,600	13,400	13,300	125
130	54.5	129.7	13,400	13,300	13,000	12,900	130
135	52.1	124.4	13,100	13,000	12,800	12,600	135
140	49.6	118.5	12,800	12,600	12,500	12,400	140
145	47.0	112.1	12,500	12,400	12,200	12,100	145
150	44.2	105.1	12,300	12,200	12,000	11,900	150
155	41.1	97.2	12,100	11,900	11,800	11,600	155
160	37.8	88.2	11,900	11,800	11,600	11,500	160
165	34.0	77.8	11,700	11,600	11,500	11,400	165
167	32.2	72.7	11,700	11,500	11,400	11,300	167
168	31.3	70.2	11,600	11,500	11,400	11,300	168
169	30.5	67.7	11,600	11,500	11,300	11,300	169
170	29.6	65.1	11,600	11,500	11,300	11,200	170
171	28.5	62.1	11,600	11,500	11,300	11,200	171
172	27.5	59.1	11,600	11,400	11,300		172
173							173

MLC150-1 S-2

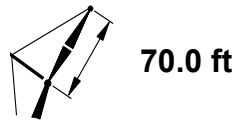
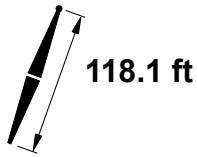


110,500 lb
+
35,000 lb



	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
46	78.9	192.5	30,700											46
48	78.3	192.0	30,400											48
49	77.9	191.8	30,200	23,700										49
50	77.6	191.5	30,100	23,700										50
53	76.7	190.7	29,700	23,600	19,100									53
55	76.1	190.2	29,400	23,600	19,100									55
56	75.8	189.9	29,200	23,600	19,100	16,000								56
58	75.1	189.3	29,000	23,600	19,100	16,000	78.9	187.9	27,000					58
60	74.5	188.8	28,700	23,500	19,000	15,900	78.3	187.3	26,800					60
61	74.2	188.4	28,500	23,500	19,000	15,900	77.9	187.0	26,700	22,800				61
64	73.2	187.5	28,100	23,400	19,000	15,900	77.0	186.0	26,300	22,600	19,500			64
65	72.9	187.1	28,000	23,400	19,000	15,900	76.7	185.7	26,200	22,500	19,500			65
68	72.0	186.1	27,600	23,300	18,900	15,900	75.7	184.6	25,900	22,300	19,500	16,300		68
70	71.3	185.4	27,400	23,300	18,900	15,900	75.0	183.9	25,700	22,100	19,500	16,300		70
73	70.4	184.2	27,000	23,000	18,900	15,900	74.1	182.7	25,400	21,900	19,300	16,300		73
75	69.7	183.4	26,800	22,800	18,900	15,800	73.4	182.0	25,200	21,800	19,200	16,300		75
76	69.4	183.0	26,600	22,700	18,900	15,800	73.1	181.5	25,100	21,700	19,200	16,300		76
79	68.4	181.8	26,300	22,500	18,800	15,800	72.1	180.3	24,800	21,500	19,000	16,300		79
80	68.1	181.3	26,200	22,400	18,800	15,800	71.8	179.8	24,700	21,500	19,000	16,300		80
85	66.4	179.1	25,600	21,900	18,800	15,700	70.1	177.6	24,200	21,100	18,700	16,300		85
90	64.7	176.6	25,000	21,500	18,700	15,700	68.4	175.1	23,800	20,800	18,500	16,300		90
95	63.0	174.0	24,500	21,100	18,600	15,700	66.7	172.4	23,100	20,500	18,200	16,300		95
100	61.3	171.2	23,900	20,800	18,400	15,600	64.9	169.6	22,200	20,200	18,000	16,200		100
105	59.6	168.2	23,400	20,400	18,000	15,600	63.2	166.5	21,300	19,900	17,700	16,000		105
110	57.8	164.9	23,000	20,000	17,800	15,600	61.4	163.2	20,500	19,600	17,500	15,900		110
115	55.9	161.4	22,500	19,700	17,500	15,600	59.5	159.7	19,800	19,300	17,300	15,700		115
120	54.1	157.7	22,000	19,300	17,300	15,600	57.6	156.0	19,000	18,900	17,100	15,500		120
125	52.1	153.7	21,500	19,000	17,000	15,400	55.7	151.9	18,500	18,300	17,000	15,400		125
130	50.1	149.5	20,300	18,700	16,800	15,200	53.6	147.6	17,900	17,700	16,800	15,300		130
135	48.1	144.9	19,100	18,400	16,500	15,000	51.6	143.0	17,300	17,100	16,600	15,100		135
140	46.0	140.0	18,100	17,400	16,300	14,800	49.4	138.0	16,800	16,700	16,400	15,000		140
145	43.8	134.6	17,100	16,500	15,900	14,600	47.2	132.6	16,300	16,100	16,000	14,900		145
150	41.5	128.9	16,200	15,600	15,100	14,500	44.9	126.7	15,800	15,700	15,400	14,800		150
155	39.1	122.6	15,300	14,800	14,300	13,800	42.4	120.4	15,400	15,100	14,600	14,100		155
160	36.5	115.8	14,500	14,000	13,600	13,200	39.8	113.4	14,800	14,300	13,900	13,400		160
170	30.8	99.8	13,000	12,700	12,300	11,900	34.0	97.0	13,300	12,900	12,500	12,100		170
174	28.2	92.2	12,500	12,200	11,800	11,500	31.3	89.0	12,700	12,300	12,000	11,700		174
175	27.6	90.3	12,400	12,000	11,700		30.6	87.1	12,600	12,200	11,900	11,500		175
177	26.2	85.9	12,100	11,800			29.0	82.4	12,300	12,000	11,600	11,300		177
178	25.4	83.8	12,000				28.3	80.0	12,100	11,800	11,500	11,200		178
179							27.5	77.7	12,000	11,700	11,400			179
180							26.7	75.4	11,900	11,600				180
181							25.9	72.7	11,700					181

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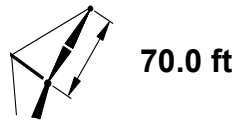
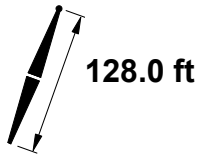


		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
46							46
48							48
49							49
50							50
53							53
55							55
56							56
58							58
60							60
61							61
64							64
65							65
68							68
70	78.9	180.4	20,300				70
73	77.9	179.2	19,900	19,400			73
75	77.2	178.5	19,500	19,100			75
76	76.9	178.0	19,400	19,000	18,300		76
79	75.9	176.7	19,000	18,600	18,100	16,400	79
80	75.6	176.3	18,800	18,400	18,100	16,400	80
85	73.9	174.0	18,100	17,800	17,500	16,200	85
90	72.1	171.4	17,500	17,200	16,900	16,100	90
95	70.4	168.7	16,900	16,600	16,300	16,000	95
100	68.6	165.8	16,400	16,100	15,800	15,600	100
105	66.8	162.7	15,900	15,600	15,400	15,100	105
110	64.9	159.3	15,400	15,200	14,900	14,700	110
115	63.0	155.7	15,000	14,700	14,500	14,300	115
120	61.0	151.8	14,600	14,300	14,100	13,900	120
125	59.0	147.7	14,200	14,000	13,700	13,600	125
130	57.0	143.2	13,900	13,600	13,400	13,300	130
135	54.8	138.4	13,500	13,300	13,100	12,900	135
140	52.6	133.3	13,200	13,000	12,800	12,700	140
145	50.3	127.6	12,900	12,700	12,600	12,400	145
150	47.9	121.5	12,600	12,500	12,300	12,200	150
155	45.3	114.9	12,400	12,300	12,100	12,000	155
160	42.5	107.5	12,200	12,000	11,900	11,700	160
170	36.3	90.0	11,800	11,700	11,500	11,400	170
174	33.3	81.3	11,700	11,600	11,400	11,400	174
175	32.6	79.1	11,700	11,600	11,400	11,300	175
177	30.8	73.8	11,600	11,500	11,400	11,200	177
178	30.0	71.1	11,600	11,500	11,400	11,200	178
179	29.1	68.5	11,600	11,500	11,400	11,100	179
180	28.2	65.8	11,600	11,500	11,400	11,100	180
181	27.2	62.8	11,600	11,500	11,200		181

MLC150-1 S-2

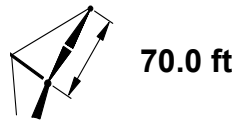
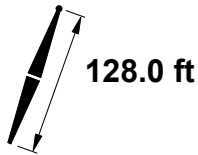


110,500 lb
+
35,000 lb



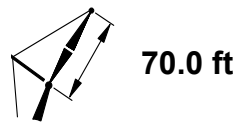
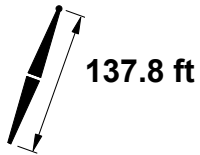
	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
49	78.8	202.1	28,800											49
50	78.5	201.9	28,700											50
52	77.9	201.4	28,400	23,100										52
55	77.1	200.7	28,100	23,000										55
56	76.8	200.4	27,900	23,000	18,600									56
59	75.9	199.6	27,500	22,900	18,600	15,600								59
60	75.6	199.3	27,400	22,900	18,600	15,600								60
61	75.3	199.0	27,300	22,900	18,600	15,600	78.8	197.5	25,400					61
64	74.4	198.1	26,900	22,800	18,600	15,600	77.9	196.6	25,100	21,500				64
65	74.1	197.8	26,800	22,800	18,500	15,600	77.6	196.3	25,000	21,500				65
68	73.2	196.8	26,500	22,600	18,500	15,500	76.7	195.3	24,700	21,300	18,800			68
70	72.6	196.1	26,200	22,400	18,500	15,500	76.1	194.6	24,500	21,100	18,700			70
71	72.3	195.8	26,100	22,300	18,500	15,500	75.8	194.3	24,400	21,100	18,700	15,900		71
73	71.6	195.1	25,900	22,100	18,500	15,500	75.2	193.6	24,300	21,000	18,600	15,900		73
75	71.0	194.4	25,700	22,000	18,500	15,500	74.6	192.8	24,100	20,900	18,500	15,900		75
76	70.7	194.0	25,600	21,900	18,400	15,500	74.3	192.4	24,000	20,800	18,400	15,900		76
79	69.8	192.8	25,300	21,700	18,400	15,400	73.3	191.3	23,700	20,600	18,300	15,900		79
80	69.5	192.4	25,200	21,600	18,400	15,400	73.0	190.9	23,600	20,600	18,200	15,900		80
82	68.9	191.6	25,000	21,400	18,300	15,400	72.4	190.0	23,500	20,400	18,100	15,900		82
85	68.0	190.3	24,700	21,200	18,300	15,400	71.5	188.7	23,200	20,300	18,000	15,900		85
90	66.4	188.0	24,200	20,800	18,300	15,400	69.9	186.5	22,800	20,000	17,800	15,900		90
95	64.8	185.6	23,700	20,400	18,100	15,300	68.3	184.0	22,400	19,700	17,500	15,900		95
100	63.2	183.0	23,200	20,100	17,900	15,300	66.6	181.4	22,000	19,400	17,300	15,700		100
105	61.5	180.2	22,700	19,800	17,500	15,300	65.0	178.5	21,600	19,200	17,200	15,500		105
110	59.9	177.2	22,300	19,400	17,300	15,300	63.3	175.5	21,300	18,900	17,000	15,300		110
115	58.2	174.0	21,900	19,200	17,100	15,200	61.6	172.3	20,900	18,600	16,700	15,200		115
120	56.4	170.6	21,400	18,800	16,800	15,200	59.8	168.9	20,500	18,400	16,500	15,100		120
125	54.7	167.0	21,000	18,500	16,500	15,000	58.0	165.2	19,900	18,200	16,400	14,900		125
130	52.8	163.1	20,000	18,200	16,300	14,800	56.2	161.3	19,300	17,900	16,200	14,800		130
135	51.0	159.0	18,800	17,900	16,100	14,700	54.3	157.1	18,600	17,600	16,000	14,600		135
140	49.1	154.5	17,800	17,100	15,900	14,400	52.4	152.6	18,100	17,400	15,900	14,500		140
145	47.1	149.8	16,800	16,100	15,500	14,200	50.4	147.8	17,200	16,600	15,700	14,400		145
150	45.1	144.7	15,900	15,300	14,700	14,100	48.3	142.6	16,300	15,700	15,100	14,300		150
160	40.7	133.3	14,200	13,700	13,200	12,700	43.9	131.1	14,500	14,000	13,500	13,000		160
170	35.9	120.0	12,700	12,300	11,900	11,500	39.0	117.4	13,000	12,600	12,200	11,700		170
180	30.5	103.7	11,400	11,100	10,700	10,400	33.4	100.8	11,600	11,300	10,900	10,600		180
183	28.6	97.9	11,100	10,700	10,400	10,100	31.5	94.8	11,300	10,900	10,600	10,300		183
185	27.4	94.1	10,800	10,500	10,200		30.2	90.8	11,000	10,700	10,400	10,100		185
186	26.7	91.9	10,700	10,400			29.4	88.4	10,900	10,600	10,300	10,000		186
188	25.3	87.6	10,500				28.0	83.7	10,600	10,300	10,000	9,800		188
189							27.2	81.4	10,500	10,200	9,900			189
190							26.5	79.0	10,400	10,100				190
191							25.7	76.4	10,300					191

MLC150-1 S-2



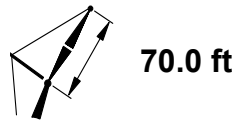
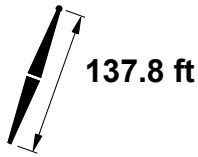
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
49							49
50							50
52							52
55							55
56							56
59							59
60							60
61							61
64							64
65							65
68							68
70							70
71							71
73	78.8	190.0	21,100				73
75	78.2	189.3	20,700				75
76	77.9	188.9	20,600	19,500			76
79	76.9	187.7	20,200	19,400	17,300		79
80	76.6	187.3	20,000	19,400	17,300		80
82	76.0	186.4	19,700	19,200	17,200	15,500	82
85	75.0	185.1	19,300	18,900	17,100	15,500	85
90	73.4	182.8	18,600	18,200	17,000	15,400	90
95	71.8	180.3	18,000	17,600	16,800	15,300	95
100	70.1	177.6	17,400	17,100	16,700	15,200	100
105	68.4	174.7	16,900	16,600	16,300	15,100	105
110	66.7	171.6	16,400	16,100	15,800	15,000	110
115	64.9	168.3	15,900	15,700	15,400	14,900	115
120	63.1	164.8	15,500	15,200	15,000	14,700	120
125	61.3	161.0	15,100	14,800	14,600	14,400	125
130	59.4	157.0	14,600	14,500	14,200	14,000	130
135	57.5	152.6	14,300	14,100	13,900	13,700	135
140	55.5	148.0	14,000	13,800	13,600	13,400	140
145	53.4	143.1	13,700	13,500	13,300	13,200	145
150	51.3	137.7	13,400	13,200	13,000	12,800	150
160	46.7	125.7	12,800	12,700	12,500	12,400	160
170	41.5	111.3	12,400	12,300	12,100	12,000	170
180	35.5	93.5	11,800	11,400	11,100	10,800	180
183	33.4	86.9	11,400	11,100	10,700	10,400	183
185	32.0	82.5	11,100	10,800	10,500	10,200	185
186	31.2	79.9	11,000	10,700	10,400	10,100	186
188	29.5	74.6	10,700	10,400	10,100	9,900	188
189	28.7	71.9	10,600	10,300	10,000	9,700	189
190	27.8	69.3	10,500	10,200	9,900		190
191	26.9	66.2	10,300	10,100			191

MLC150-1 S-2



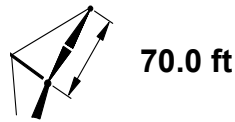
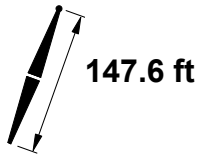
	5°							15°										
			0°				1°				2°				3°			
	ft	°	ft	lb	lb	lb	lb	ft	°	ft	lb	lb	lb	lb	ft			
51	78.8	211.7	28,600												51			
54	78.0	211.0	28,200	22,800											54			
55	77.7	210.8	28,100	22,800											55			
58	76.8	210.0	27,700	22,700	18,400										58			
60	76.3	209.5	27,500	22,600	18,400										60			
61	76.0	209.2	27,400	22,600	18,400	15,500									61			
63	75.4	208.7	27,200	22,600	18,400	15,400	78.8	207.2	25,300						63			
65	74.8	208.1	27,000	22,600	18,300	15,400	78.2	206.6	25,000						65			
66	74.6	207.8	26,800	22,600	18,300	15,400	77.9	206.2	25,000	21,500					66			
70	73.4	206.5	26,400	22,500	18,300	15,300	76.8	205.0	24,600	21,200	18,700				70			
73	72.5	205.5	26,100	22,200	18,300	15,300	75.9	204.0	24,400	21,000	18,600	15,800			73			
75	72.0	204.8	25,900	22,100	18,200	15,300	75.3	203.3	24,200	20,900	18,500	15,800			75			
78	71.1	203.7	25,600	21,900	18,200	15,300	74.5	202.2	24,000	20,700	18,300	15,800			78			
80	70.5	203.0	25,400	21,700	18,200	15,300	73.9	201.4	23,800	20,600	18,200	15,800			80			
82	69.9	202.2	25,200	21,500	18,100	15,300	73.3	200.6	23,600	20,500	18,200	15,800			82			
85	69.0	201.0	24,800	21,300	18,100	15,300	72.4	199.4	23,400	20,400	18,000	15,800			85			
90	67.6	198.8	24,400	20,900	18,100	15,200	70.9	197.3	23,000	20,000	17,800	15,800			90			
95	66.1	196.6	24,000	20,700	18,100	15,200	69.4	194.9	22,600	19,800	17,600	15,800			95			
100	64.5	194.1	23,400	20,300	18,000	15,200	67.8	192.5	22,300	19,500	17,400	15,700			100			
105	63.0	191.5	23,100	19,900	17,700	15,100	66.3	189.8	21,900	19,300	17,200	15,600			105			
110	61.4	188.7	22,500	19,600	17,500	15,100	64.7	187.0	21,500	19,100	17,000	15,400			110			
115	59.8	185.7	22,100	19,300	17,200	15,100	63.1	184.0	21,100	18,800	16,800	15,300			115			
120	58.2	182.5	21,700	19,000	16,900	15,100	61.5	180.8	20,800	18,600	16,700	15,100			120			
125	56.6	179.1	20,900	18,700	16,700	15,100	59.8	177.3	20,500	18,300	16,500	15,000			125			
130	54.9	175.5	19,600	18,500	16,500	14,900	58.1	173.7	19,900	18,100	16,400	14,900			130			
135	53.2	171.7	18,400	17,600	16,300	14,800	56.4	169.8	19,000	17,900	16,200	14,800			135			
140	51.4	167.6	17,400	16,600	15,900	14,600	54.6	165.7	17,900	17,100	16,100	14,600			140			
145	49.6	163.3	16,400	15,700	15,000	14,400	52.8	161.3	16,900	16,200	15,500	14,500			145			
150	47.7	158.6	15,500	14,800	14,200	13,600	50.9	156.6	15,900	15,300	14,600	14,000			150			
155	45.8	153.7	14,600	14,000	13,400	12,900	48.9	151.6	15,000	14,400	13,800	13,300			155			
160	43.8	148.4	13,800	13,200	12,700	12,200	46.9	146.2	14,200	13,600	13,100	12,600			160			
165	41.8	142.7	13,000	12,500	12,000	11,600	44.8	140.5	13,400	12,900	12,400	11,900			165			
170	39.6	136.6	12,300	11,900	11,400	11,000	42.6	134.2	12,700	12,200	11,700	11,300			170			
180	34.9	122.7	11,000	10,600	10,300	9,900	37.8	120.1	11,300	10,900	10,500	10,100			180			
190	29.6	105.9	9,900	9,500	9,200	8,900	32.4	102.8	10,100	9,700	9,400	9,100			190			
192	28.4	101.9	9,700	9,300	9,000	8,700	31.1	98.7	9,800	9,500	9,200	8,900			192			
194	27.2	97.9	9,400	9,100	8,800		29.8	94.5	9,600	9,300	9,000	8,700			194			
195	26.6	96.0	9,300	9,000			29.2	92.5	9,500	9,200	8,900	8,600			195			
196	25.9	93.8	9,200				28.5	90.0	9,400	9,100	8,800	8,500			196			
197	25.2	91.6	9,100				27.8	87.6	9,300	9,000	8,700				197			
198							27.0	85.2	9,200	8,900	8,600				198			
199							26.3	82.8	9,100	8,800					199			
200							25.6	80.3	9,000						200			

MLC150-1 S-2



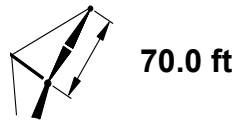
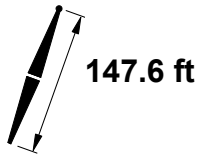
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
51							51
54							54
55							55
58							58
60							60
61							61
63							63
65							65
66							66
70							70
73							73
75	78.8	199.6	21,000				75
78	77.9	198.5	20,600	19,500			78
80	77.3	197.8	20,300	19,400			80
82	76.7	196.9	20,000	19,300	17,200		82
85	75.8	195.7	19,600	19,200	17,200	14,800	85
90	74.3	193.5	19,000	18,600	17,000	14,800	90
95	72.7	191.1	18,300	17,900	16,900	14,800	95
100	71.2	188.6	17,800	17,400	16,800	14,800	100
105	69.6	185.9	17,300	16,900	16,600	14,800	105
110	68.0	183.0	16,700	16,500	16,200	14,800	110
115	66.3	179.9	16,200	16,000	15,800	14,800	115
120	64.7	176.7	15,800	15,600	15,300	14,800	120
125	62.9	173.1	15,400	15,200	14,900	14,700	125
130	61.2	169.4	15,100	14,800	14,600	14,400	130
135	59.4	165.4	14,700	14,500	14,200	14,100	135
140	57.6	161.2	14,400	14,100	14,000	13,700	140
145	55.7	156.7	14,000	13,800	13,600	13,500	145
150	53.8	151.8	13,700	13,500	13,400	13,200	150
155	51.7	146.6	13,400	13,300	13,100	12,900	155
160	49.7	141.1	13,200	13,000	12,800	12,700	160
165	47.5	135.1	12,900	12,800	12,600	12,200	165
170	45.2	128.5	12,700	12,500	12,000	11,600	170
180	40.2	113.6	11,500	11,100	10,700	10,300	180
190	34.3	95.2	10,200	9,900	9,600	9,200	190
192	32.9	90.6	10,000	9,700	9,300	9,000	192
194	31.5	86.0	9,700	9,400	9,100	8,800	194
195	30.8	83.8	9,600	9,300	9,000	8,700	195
196	30.0	81.0	9,500	9,200	8,900	8,600	196
197	29.2	78.3	9,400	9,100	8,800	8,500	197
198	28.3	75.5	9,200	9,000	8,700	8,400	198
199	27.5	72.8	9,100	8,900	8,600		199
200	26.7	70.0	9,000	8,700			200

MLC150-1 S-2



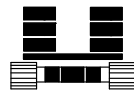
	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
53	78.8	221.4	28,400											53
55	78.2	220.9	28,100											55
56	78.0	220.7	28,000	22,500										56
60	76.9	219.7	27,600	22,400	18,200									60
64	75.8	218.6	27,100	22,400	18,200	15,300								64
65	75.5	218.3	27,000	22,300	18,200	15,200	78.8	216.8	25,100					65
68	74.7	217.4	26,700	22,300	18,100	15,200	78.0	215.9	24,800	21,300				68
70	74.2	216.8	26,500	22,300	18,100	15,200	77.4	215.3	24,700	21,200				70
72	73.6	216.2	26,300	22,200	18,100	15,200	76.9	214.6	24,500	21,100	18,600			72
75	72.8	215.2	26,000	22,200	18,100	15,200	76.0	213.7	24,300	20,900	18,500			75
76	72.5	214.9	25,900	22,100	18,100	15,200	75.8	213.3	24,200	20,900	18,400	15,600		76
77	72.3	214.5	25,800	22,000	18,100	15,200	75.5	212.9	24,200	20,800	18,400	15,600		77
80	71.4	213.5	25,500	21,800	18,000	15,200	74.6	211.9	23,900	20,600	18,300	15,600		80
84	70.3	212.5	25,100	21,500	18,000	15,100	73.5	210.4	23,600	20,400	18,100	15,600		84
85	70.0	211.6	25,000	21,400	18,000	15,100	73.2	210.0	23,600	20,400	18,100	15,600		85
87	69.5	210.8	24,800	21,300	18,000	15,100	72.7	209.2	23,400	20,300	18,000	15,600		87
90	68.6	209.6	24,600	21,100	18,000	15,100	71.8	207.9	23,100	20,200	17,900	15,600		90
95	67.2	207.4	24,100	20,700	17,800	15,100	70.4	205.8	22,800	19,900	17,700	15,600		95
100	65.8	205.1	23,700	20,400	17,800	15,100	68.9	203.4	22,400	19,700	17,500	15,600		100
105	64.3	202.6	23,200	20,100	17,800	15,000	67.5	200.9	22,000	19,400	17,300	15,600		105
110	62.8	199.9	22,800	19,800	17,500	15,000	66.0	198.3	21,700	19,100	17,100	15,500		110
115	61.3	197.1	22,400	19,500	17,300	15,000	64.5	195.4	21,400	18,900	16,900	15,300		115
120	59.8	194.2	21,900	19,200	17,100	14,900	62.9	192.4	21,100	18,700	16,700	15,200		120
125	58.3	191.0	20,500	18,900	16,900	14,900	61.4	189.2	20,700	18,500	16,600	15,000		125
130	56.7	187.6	19,300	18,300	16,600	14,900	59.8	185.8	19,900	18,200	16,400	14,900		130
135	55.1	184.1	18,100	17,300	16,400	14,900	58.2	182.2	18,700	17,800	16,300	14,800		135
140	53.5	180.3	17,100	16,300	15,500	14,700	56.5	178.4	17,600	16,800	16,000	14,700		140
145	51.8	176.3	16,100	15,300	14,600	13,900	54.8	174.3	16,600	15,800	15,100	14,400		145
150	50.1	172.0	15,100	14,500	13,800	13,200	53.1	170.0	15,600	14,900	14,300	13,600		150
155	48.3	167.5	14,300	13,700	13,000	12,500	51.3	165.4	14,800	14,100	13,500	12,900		155
160	46.5	162.6	13,500	12,900	12,300	11,800	49.5	160.5	13,900	13,300	12,700	12,200		160
170	42.7	152.0	12,000	11,500	11,000	10,600	45.6	149.7	12,400	11,900	11,400	10,900		170
180	38.6	139.7	10,700	10,300	9,900	9,500	41.4	137.3	11,000	10,600	10,200	9,800		180
190	34.0	125.4	9,600	9,200	8,900	8,500	36.8	122.6	9,800	9,500	9,100	8,700		190
200	28.8	108.1	8,500	8,200	7,900	7,600	31.4	104.8	8,700	8,400	8,100	7,800		200
201	28.2	106.0	8,400	8,100	7,800	7,500	30.8	102.7	8,600	8,300	8,000	7,700		201
203	27.0	101.9	8,200	7,900	7,700		29.5	98.4	8,400	8,100	7,800	7,500		203
204	26.4	99.8	8,100	7,900			28.9	96.2	8,300	8,000	7,700	7,500		204
205	25.8	97.8	8,000				28.3	94.1	8,200	7,900	7,600	7,400		205
206	25.2	95.5	7,900				27.6	91.6	8,100	7,800	7,600			206
207							26.9	89.2	8,000	7,700				207
208							26.2	86.7	7,900	7,600				208
209							25.5	84.3	7,800					209

MLC150-1 S-2

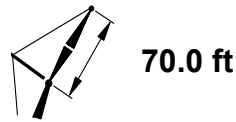
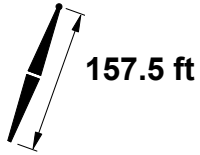


		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
53							53
55							55
56							56
60							60
64							64
65							65
68							68
70							70
72							72
75							75
76							76
77	78.8	209.3	21,000				77
80	77.9	208.2	20,600	19,400			80
84	76.8	206.6	20,000	19,200	17,200		84
85	76.5	206.2	19,900	19,200	17,100		85
87	75.9	205.4	19,600	19,100	17,100	14,000	87
90	75.1	204.2	19,300	18,900	17,000	14,000	90
95	73.6	201.9	18,600	18,300	16,900	14,000	95
100	72.1	199.5	18,100	17,800	16,800	14,000	100
105	70.6	197.0	17,500	17,300	16,700	14,000	105
110	69.1	194.3	17,100	16,800	16,500	14,000	110
115	67.6	191.4	16,600	16,300	16,100	14,000	115
120	66.0	188.3	16,200	15,900	15,700	14,000	120
125	64.4	185.0	15,800	15,500	15,200	14,000	125
130	62.8	181.5	15,400	15,100	14,900	14,000	130
135	61.1	177.8	15,000	14,800	14,600	14,000	135
140	59.4	173.9	14,700	14,400	14,300	14,000	140
145	57.7	169.7	14,300	14,200	14,000	13,800	145
150	55.9	165.3	14,100	13,800	13,700	13,500	150
155	54.1	160.6	13,800	13,600	13,400	13,200	155
160	52.2	155.5	13,500	13,300	13,100	12,600	160
170	48.2	144.3	12,700	12,200	11,700	11,200	170
180	43.8	131.3	11,300	10,900	10,400	10,000	180
190	38.9	115.9	10,000	9,700	9,300	8,900	190
200	33.1	96.7	8,800	8,500	8,200	7,900	200
201	32.4	94.4	8,700	8,400	8,100	7,800	201
203	31.1	89.7	8,500	8,200	7,900	7,700	203
204	30.4	87.3	8,400	8,100	7,800	7,600	204
205	29.7	85.0	8,300	8,000	7,700	7,500	205
206	28.9	82.2	8,200	7,900	7,600	7,400	206
207	28.1	79.5	8,100	7,800	7,500	7,300	207
208	27.4	76.8	8,000	7,700	7,400		208
209							209

MLC150-1 S-2

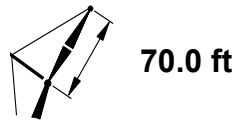
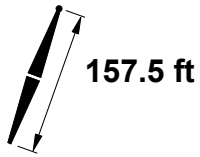


110,500 lb
+
35,000 lb



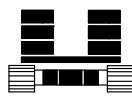
ft	5°							15°							ft
	°	ft	lb				°	ft	lb						
			0°	1°	2°	3°			0°	1°	2°	3°			
54	79.0	231.2	28,000											54	
55	78.8	231.0	27,900											55	
58	78.0	230.3	27,700	22,200										58	
60	77.5	229.8	27,500	22,200										60	
62	76.9	229.3	27,300	22,100	18,000									62	
65	76.2	228.5	27,000	22,100	17,900									65	
66	75.9	228.3	26,900	22,100	17,900	15,100								66	
67	75.7	228.0	26,800	22,100	17,900	15,100	78.8	226.4	24,900					67	
70	74.9	227.1	26,600	22,000	17,900	15,000	78.0	225.5	24,700	21,200				70	
74	73.8	225.9	26,100	21,900	17,900	15,000	76.9	224.3	24,500	21,000	18,400			74	
75	73.6	225.6	26,000	21,900	17,900	15,000	76.7	224.0	24,400	20,900	18,400			75	
78	72.8	224.6	25,800	21,900	17,900	15,000	75.9	223.0	24,100	20,800	18,300	15,300		78	
79	72.5	224.3	25,700	21,900	17,900	15,000	75.6	222.6	24,100	20,700	18,300	15,300		79	
80	72.3	223.9	25,600	21,900	17,900	15,000	75.3	222.3	24,000	20,700	18,300	15,300		80	
82	71.7	223.2	25,400	21,700	17,900	15,000	74.8	221.6	23,800	20,600	18,200	15,300		82	
85	70.9	222.1	25,100	21,500	17,800	15,000	74.0	220.5	23,600	20,500	18,100	15,300		85	
86	70.7	221.7	25,000	21,400	17,800	15,000	73.7	220.1	23,600	20,400	18,100	15,300		86	
90	69.6	220.2	24,600	21,100	17,700	14,900	72.7	218.6	23,300	20,200	17,900	15,300		90	
95	68.2	218.1	24,200	20,800	17,700	14,900	71.3	216.5	22,900	19,900	17,700	15,300		95	
100	66.9	215.9	23,700	20,500	17,600	14,900	69.9	214.3	22,600	19,700	17,500	15,300		100	
105	65.5	213.6	23,300	20,200	17,600	14,900	68.5	211.9	22,300	19,600	17,400	15,300		105	
110	64.1	211.1	22,900	19,900	17,500	14,900	67.1	209.4	22,000	19,300	17,200	15,300		110	
115	62.7	208.4	22,500	19,600	17,400	14,800	65.7	206.7	21,600	19,000	17,000	15,300		115	
120	61.3	205.6	21,500	19,400	17,200	14,800	64.3	203.9	21,300	18,900	16,900	15,300		120	
125	59.8	202.6	20,200	19,000	17,000	14,800	62.8	200.8	20,900	18,600	16,700	15,200		125	
130	58.3	199.5	18,900	17,900	16,700	14,800	61.3	197.7	19,600	18,400	16,600	15,000		130	
135	56.8	196.1	17,700	16,800	15,900	14,800	59.8	194.3	18,400	17,500	16,400	14,900		135	
140	55.3	192.6	16,700	15,800	15,000	14,200	58.2	190.7	17,300	16,400	15,600	14,800		140	
145	53.7	188.8	15,700	14,900	14,100	13,400	56.7	186.9	16,300	15,500	14,700	14,000		145	
150	52.2	184.9	14,800	14,000	13,300	12,700	55.0	182.9	15,300	14,600	13,900	13,200		150	
155	50.5	180.7	13,900	13,200	12,600	12,000	53.4	178.7	14,400	13,700	13,100	12,400		155	
160	48.9	176.2	13,100	12,500	11,900	11,300	51.7	174.2	13,600	12,900	12,300	11,700		160	
170	45.4	166.5	11,600	11,100	10,600	10,100	48.2	164.3	12,000	11,500	11,000	10,500		170	
180	41.6	155.5	10,300	9,900	9,400	9,000	44.4	153.1	10,700	10,200	9,800	9,300		180	
190	37.6	142.8	9,200	8,800	8,400	8,000	40.3	140.2	9,500	9,100	8,700	8,300		190	
200	33.2	128.0	8,100	7,800	7,500	7,100	35.7	125.1	8,400	8,000	7,700	7,400		200	
210	28.0	110.1	7,200	6,900	6,600	6,300	30.5	106.7	7,400	7,100	6,800	6,500		210	
211	27.5	108.0	7,100	6,800	6,500		29.9	104.5	7,300	7,000	6,700	6,400		211	
213	26.3	103.7	6,900	6,700			28.7	100.1	7,100	6,800	6,500	6,300		213	
214	25.7	101.6	6,800				28.0	97.9	7,000	6,700	6,500	6,200		214	
215	25.1	99.5	6,700				27.4	95.7	6,900	6,600	6,400			215	
217							26.1	90.7	6,700	6,500				217	
218							25.4	88.2	6,600					218	

MLC150-1 S-2



		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
54							54
55							55
58							58
60							60
62							62
65							65
66							66
67							67
70							70
74							74
75							75
78							78
79	78.8	218.9	21,000				79
80	78.5	218.5	20,900				80
82	77.9	217.8	20,600	19,300			82
85	77.1	216.7	20,200	19,200			85
86	76.9	216.3	20,100	19,200	17,000		86
90	75.8	214.7	19,600	19,100	17,000	13,200	90
95	74.4	212.6	19,000	18,600	17,000	13,200	95
100	73.0	210.3	18,500	18,000	16,800	13,200	100
105	71.6	207.9	17,900	17,500	16,700	13,200	105
110	70.1	205.4	17,500	17,100	16,600	13,200	110
115	68.7	202.6	16,900	16,600	16,300	13,200	115
120	67.2	199.7	16,500	16,200	16,000	13,200	120
125	65.7	196.7	16,100	15,900	15,600	13,200	125
130	64.2	193.4	15,700	15,500	15,200	13,200	130
135	62.6	189.9	15,400	15,100	14,900	13,200	135
140	61.0	186.3	15,000	14,700	14,600	13,200	140
145	59.4	182.4	14,600	14,500	14,200	13,200	145
150	57.8	178.3	14,400	14,200	14,000	13,200	150
155	56.1	173.9	14,100	13,800	13,500	12,900	155
160	54.3	169.3	13,800	13,400	12,800	12,200	160
170	50.7	159.1	12,400	11,900	11,300	10,800	170
180	46.8	147.5	11,000	10,500	10,100	9,600	180
190	42.5	134.0	9,700	9,300	8,900	8,500	190
200	37.7	118.1	8,600	8,200	7,900	7,500	200
210	32.0	98.3	7,500	7,200	6,900	6,600	210
211	31.3	95.8	7,400	7,100	6,800	6,500	211
213	30.0	91.0	7,200	6,900	6,600	6,400	213
214	29.3	88.5	7,100	6,800	6,500	6,300	214
215	28.7	86.1	7,000	6,700	6,500	6,200	215
217	27.2	80.6	6,800	6,500	6,300		217
218							218

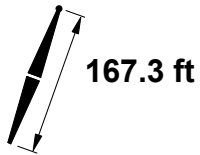
MLC150-1 S-2



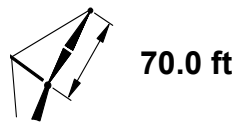
110,500 lb
+
35,000 lb



360°



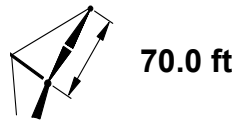
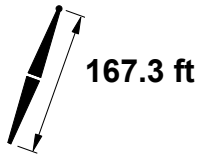
167.3 ft



70.0 ft

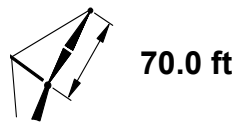
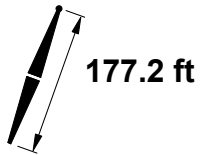
	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
56	79.0	240.9	27,500											56
60	78.0	240.0	27,200	21,900										60
65	76.8	238.7	26,800	21,800	17,800									65
68	76.0	237.9	26,500	21,800	17,800		79.0	236.3	24,800					68
69	75.8	237.6	26,500	21,700	17,700	14,900	78.7	236.0	24,800					69
70	75.5	237.4	26,400	21,700	17,700	14,900	78.5	235.8	24,700					70
72	75.0	236.8	26,200	21,700	17,700	14,900	78.0	235.2	24,600	21,100				72
75	74.3	235.9	25,900	21,700	17,700	14,900	77.2	234.3	24,400	20,900				75
76	74.0	235.6	25,800	21,700	17,700	14,900	77.0	234.0	24,300	20,900	18,200			76
80	73.0	234.3	25,500	21,600	17,600	14,900	76.0	232.7	24,000	20,600	18,200	14,300		80
84	72.0	232.9	25,100	21,500	17,600	14,800	74.9	231.3	23,800	20,500	18,000	14,300		84
85	71.8	232.6	25,000	21,500	17,600	14,800	74.7	231.0	23,700	20,400	18,000	14,300		85
88	71.0	231.5	24,700	21,300	17,500	14,800	73.9	229.8	23,500	20,300	17,900	14,300		88
90	70.5	230.8	24,500	21,200	17,500	14,800	73.4	229.1	23,400	20,200	17,900	14,300		90
92	70.0	230.0	24,400	21,100	17,500	14,800	72.9	228.3	23,200	20,100	17,800	14,300		92
95	69.2	228.8	24,100	20,900	17,500	14,800	72.1	227.1	23,000	20,000	17,700	14,300		95
100	67.9	226.7	23,700	20,500	17,500	14,800	70.8	225.0	22,800	19,800	17,500	14,300		100
105	66.6	224.5	23,400	20,300	17,400	14,700	69.5	222.8	22,400	19,600	17,300	14,300		105
110	65.3	222.1	22,900	20,000	17,400	14,700	68.2	220.4	22,100	19,300	17,200	14,300		110
115	63.9	219.6	22,500	19,800	17,300	14,700	66.8	217.8	21,800	19,200	17,000	14,300		115
120	62.6	216.9	21,200	19,500	17,200	14,600	65.4	215.1	21,500	18,900	16,900	14,300		120
125	61.2	214.1	19,800	18,700	17,000	14,600	64.0	212.3	20,600	18,700	16,700	14,300		125
130	59.8	211.1	18,500	17,500	16,500	14,600	62.6	209.3	19,300	18,200	16,600	14,300		130
135	58.4	208.0	17,400	16,400	15,500	14,600	61.2	206.1	18,100	17,100	16,200	14,300		135
140	56.9	204.6	16,300	15,400	14,600	13,800	59.8	202.8	17,000	16,100	15,200	14,300		140
145	55.5	201.1	15,300	14,500	13,700	13,000	58.3	199.2	15,900	15,100	14,300	13,500		145
150	54.0	197.4	14,400	13,600	12,900	12,200	56.8	195.5	15,000	14,200	13,400	12,700		150
155	52.5	193.5	13,500	12,800	12,100	11,500	55.2	191.5	14,100	13,400	12,700	12,000		155
160	50.9	189.4	12,700	12,100	11,400	10,800	53.7	187.3	13,200	12,600	11,900	11,300		160
165	49.3	185.0	12,000	11,400	10,800	10,200	52.1	182.9	12,500	11,800	11,200	10,700		165
170	47.7	180.4	11,300	10,700	10,100	9,600	50.4	178.2	11,700	11,100	10,600	10,000		170
175	46.0	175.5	10,600	10,100	9,600	9,100	48.7	173.3	11,000	10,500	10,000	9,500		175
180	44.3	170.3	10,000	9,500	9,000	8,500	47.0	168.0	10,400	9,900	9,400	8,900		180
190	40.7	158.8	8,800	8,400	8,000	7,600	43.3	156.4	9,100	8,700	8,300	7,900		190
200	36.7	145.7	7,800	7,400	7,000	6,700	39.3	143.1	8,100	7,700	7,300	7,000		200
210	32.4	130.5	6,800	6,500	6,200	5,900	34.8	127.5	7,100	6,700	6,400	6,100		210
218	28.3	115.8	6,100	5,900	5,600	5,300	30.7	112.3	6,300	6,000	5,800	5,500		218
220	27.3	112.1	6,000	5,700	5,400		29.6	108.5	6,100	5,900	5,600	5,300		220
222	26.2	107.8	5,800	5,500			28.4	104.0	6,000	5,700	5,400	5,200		222
224	25.1	103.5	5,600				27.2	99.5	5,800	5,500	5,300			224
225							26.7	97.2	5,700	5,500				225
226							26.0	94.7	5,600	5,400				226
227							25.3	92.1	5,500					227

MLC150-1 S-2



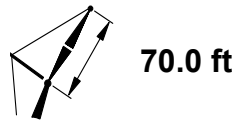
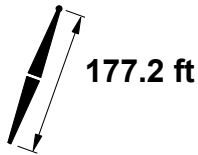
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
56							56
60							60
65							65
68							68
69							69
70							70
72							72
75							75
76							76
80	79.0	228.9	21,100				80
84	78.0	227.5	20,600	19,300			84
85	77.7	227.1	20,500	19,200			85
88	76.9	226.0	20,100	19,100	16,100		88
90	76.4	225.2	19,800	19,100	16,100		90
92	75.9	224.4	19,600	19,000	16,100	12,400	92
95	75.1	223.2	19,300	18,800	16,100	12,400	95
100	73.8	221.1	18,700	18,400	16,100	12,400	100
105	72.4	218.8	18,200	17,800	16,100	12,400	105
110	71.0	216.3	17,700	17,400	16,100	12,400	110
115	69.7	213.7	17,300	17,000	16,100	12,400	115
120	68.3	211.0	16,800	16,500	16,100	12,400	120
125	66.9	208.1	16,400	16,100	15,800	12,400	125
130	65.4	205.0	16,100	15,800	15,500	12,400	130
135	64.0	201.8	15,700	15,400	15,200	12,400	135
140	62.5	198.3	15,300	15,100	14,800	12,400	140
145	61.0	194.7	15,000	14,800	14,600	12,400	145
150	59.4	190.9	14,700	14,400	14,000	12,400	150
155	57.9	186.8	14,400	13,900	13,200	12,400	155
160	56.2	182.5	13,700	13,100	12,400	11,800	160
165	54.6	178.0	12,900	12,300	11,700	11,100	165
170	52.9	173.2	12,100	11,600	11,000	10,400	170
175	51.1	168.0	11,400	10,900	10,300	9,800	175
180	49.3	162.6	10,700	10,200	9,700	9,200	180
190	45.5	150.5	9,400	9,000	8,600	8,200	190
200	41.3	136.6	8,300	7,900	7,500	7,200	200
210	36.6	120.2	7,200	6,900	6,600	6,300	210
218	32.1	103.8	6,400	6,200	5,900	5,600	218
220	31.0	99.7	6,200	6,000	5,700	5,400	220
222	29.7	94.7	6,100	5,800	5,500	5,300	222
224	28.4	89.7	5,900	5,600	5,400	5,100	224
225	27.7	87.2	5,800	5,500	5,300		225
226	27.0	84.4	5,700	5,400			226
227							227

MLC150-1 S-2



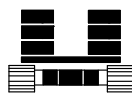
	5°							15°								
			0°									0°				
	ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft		
58	78.9	250.5	27,000											58		
60	78.5	250.1	26,900											60		
62	78.0	249.6	26,700	21,600										62		
65	77.3	248.9	26,500	21,500										65		
67	76.8	248.4	26,300	21,500	17,500									67		
70	76.1	247.6	26,100	21,400	17,400		79.0	246.0	24,700	17,400				70		
71	75.9	247.3	26,000	21,400	17,400	14,100	78.7	245.7	24,600					71		
75	74.9	246.2	25,700	21,400	17,400	14,100	77.8	244.5	24,300	20,900				75		
79	74.0	244.9	25,400	21,300	17,400	14,000	76.8	243.3	24,100	20,700	17,100			79		
80	73.7	244.6	25,300	21,300	17,400	14,000	76.6	243.0	24,100	20,600	17,100			80		
82	73.2	244.0	25,100	21,300	17,400	14,000	76.1	242.3	23,900	20,500	17,100			82		
83	73.0	243.7	25,000	21,300	17,400	14,000	75.8	242.0	23,900	20,500	17,100	13,300		83		
85	72.5	243.0	24,900	21,200	17,400	14,000	75.3	241.4	23,700	20,400	17,100	13,300		85		
86	72.3	242.7	24,800	21,200	17,400	14,000	75.1	241.0	23,700	20,400	17,100	13,300		86		
90	71.3	241.3	24,500	21,100	17,300	14,000	74.1	239.6	23,400	20,200	17,100	13,300		90		
94	70.3	239.7	24,100	20,900	17,300	14,000	73.1	238.1	23,200	20,000	17,100	13,300		94		
95	70.1	239.4	24,100	20,900	17,300	14,000	72.9	237.7	23,100	20,000	17,100	13,300		95		
100	68.8	237.4	23,600	20,600	17,200	14,000	71.6	235.7	22,800	19,800	17,100	13,300		100		
105	67.6	235.2	23,200	20,400	17,200	13,900	70.4	233.5	22,500	19,600	17,100	13,300		105		
110	66.3	233.0	22,800	20,000	17,200	13,900	69.1	231.3	22,200	19,300	17,100	13,300		110		
115	65.0	230.6	22,300	19,800	17,100	13,900	67.8	228.8	21,900	19,200	17,000	13,300		115		
120	63.7	228.1	20,800	19,500	17,100	13,900	66.5	226.3	21,700	19,000	16,900	13,300		120		
125	62.4	225.4	19,400	18,200	17,000	13,800	65.2	223.6	20,300	18,800	16,800	13,300		125		
130	61.1	222.6	18,200	17,100	16,000	13,800	63.9	220.7	18,900	17,800	16,600	13,300		130		
135	59.8	219.6	17,000	16,000	15,000	13,800	62.5	217.7	17,700	16,700	15,700	13,300		135		
140	58.4	216.4	15,900	15,000	14,100	13,300	61.1	214.6	16,600	15,700	14,800	13,300		140		
145	57.0	213.1	14,900	14,100	13,200	12,500	59.8	211.2	15,600	14,700	13,900	13,100		145		
150	55.6	209.6	14,000	13,200	12,400	11,700	58.3	207.7	14,600	13,800	13,000	12,300		150		
160	52.8	202.1	12,300	11,600	11,000	10,300	55.4	200.1	12,900	12,200	11,500	10,900		160		
170	49.8	193.7	10,900	10,300	9,700	9,100	52.4	191.6	11,400	10,700	10,200	9,600		170		
180	46.6	184.4	9,600	9,000	8,500	8,100	49.2	182.2	10,000	9,500	9,000	8,500		180		
190	43.3	173.9	8,400	8,000	7,500	7,100	45.8	171.6	8,800	8,300	7,900	7,400		190		
200	39.7	162.1	7,400	7,000	6,600	6,200	42.2	159.6	7,700	7,300	6,900	6,500		200		
210	35.9	148.6	6,400	6,100	5,800	5,400	38.3	145.8	6,700	6,400	6,000	5,700		210		
220	31.6	132.9	5,600	5,300	5,000	4,700	33.9	129.8	5,800	5,500	5,200	4,900		220		
227	28.1	119.7	5,000	4,800	4,500	4,200	30.4	116.1	5,200	4,900	4,700	4,400		227		
229	27.2	115.9	4,900	4,600	4,300		29.4	112.2	5,000	4,800	4,500	4,200		229		
230	26.7	114.0	4,800	4,500			28.9	110.3	5,000	4,700	4,400	4,100		230		
231	26.1	111.8	4,700	4,500			28.3	108.0	4,900	4,600	4,400	4,000		231		
233	25.0	107.5	4,600				27.1	103.3	4,700	4,500	4,200			233		
234							26.5	101.0	4,600	4,400				234		
235							25.9	98.6	4,600					235		
236							25.3	96.1	4,500					236		

MLC150-1 S-2



		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
58							58
60							60
62							62
65							65
67							67
70							70
71							71
75							75
79							79
80							80
82	79.0	238.5	21,100				82
83	78.7	238.1	20,900				83
85	78.2	237.5	20,700				85
86	78.0	237.1	20,600	19,200			86
90	77.0	235.7	20,100	19,100	15,100		90
94	76.0	234.1	19,600	18,900	15,100	11,400	94
95	75.7	233.7	19,500	18,900	15,100	11,400	95
100	74.5	231.7	19,000	18,600	15,100	11,400	100
105	73.2	229.5	18,500	18,100	15,100	11,400	105
110	71.9	227.2	18,000	17,600	15,100	11,400	110
115	70.6	224.7	17,500	17,200	15,100	11,400	115
120	69.2	222.1	17,100	16,800	15,100	11,400	120
125	67.9	219.4	16,700	16,400	15,100	11,400	125
130	66.5	216.5	16,300	16,000	15,100	11,400	130
135	65.2	213.4	16,000	15,700	15,100	11,400	135
140	63.8	210.2	15,700	15,400	15,100	11,400	140
145	62.4	206.8	15,300	15,000	14,500	11,400	145
150	60.9	203.2	15,000	14,400	13,600	11,400	150
160	57.9	195.4	13,400	12,700	12,000	11,400	160
170	54.8	186.7	11,800	11,200	10,600	10,000	170
180	51.5	176.9	10,400	9,900	9,300	8,800	180
190	48.1	166.0	9,100	8,700	8,200	7,800	190
200	44.3	153.5	8,000	7,600	7,200	6,800	200
210	40.2	139.2	6,900	6,600	6,200	5,900	210
220	35.6	122.2	6,000	5,700	5,400	5,100	220
227	31.7	107.5	5,300	5,000	4,800	4,500	227
229	30.6	103.3	5,100	4,900	4,600	4,300	229
230	30.1	101.2	5,000	4,800	4,500	4,200	230
231	29.4	98.6	5,000	4,700	4,400	4,100	231
233	28.1	93.4	4,800	4,500	4,300	4,000	233
234	27.5	90.8	4,700	4,500	4,200		234
235	26.8	88.2	4,600	4,400			235
236							236

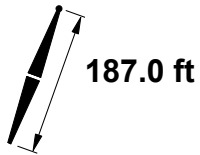
MLC150-1 S-2



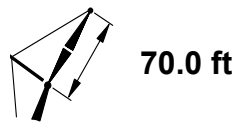
110,500 lb
+
35,000 lb



360°



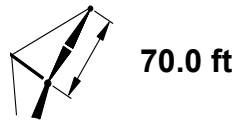
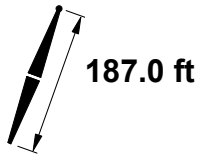
187.0 ft



70.0 ft

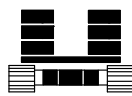
	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
60	78.9	260.1	26,400											60
65	77.8	259.0	26,100	21,200										65
69	76.9	258.0	25,800	21,200	16,800									69
70	76.7	257.8	25,800	21,200	16,800									70
72	76.2	257.2	25,600	21,100	16,700			78.9	255.6	24,500				72
73	76.0	256.9	25,500	21,100	16,700	13,000		78.7	255.3	24,400				73
75	75.5	256.4	25,400	21,000	16,700	13,000		78.2	254.8	24,300				75
77	75.0	255.8	25,200	21,000	16,700	13,000		77.8	254.2	24,200	20,700			77
80	74.4	254.9	25,000	21,000	16,700	12,900		77.1	253.3	24,000	20,600			80
81	74.1	254.6	24,900	21,000	16,700	12,900		76.8	253.0	23,900	20,500	16,000		81
84	73.4	253.7	24,700	20,900	16,700	12,900		76.1	252.0	23,800	20,400	16,000		84
85	73.2	253.4	24,600	20,900	16,700	12,900		75.9	251.7	23,700	20,300	16,000	12,200	85
88	72.5	252.4	24,400	20,900	16,700	12,900		75.2	250.7	23,500	20,200	16,000	12,200	88
90	72.0	251.7	24,200	20,900	16,700	12,900		74.7	250.0	23,400	20,200	16,000	12,200	90
93	71.3	250.6	24,000	20,800	16,600	12,900		74.0	248.9	23,200	20,000	16,000	12,200	93
95	70.9	249.9	23,900	20,800	16,600	12,900		73.6	248.2	23,100	20,000	16,000	12,200	95
97	70.4	249.1	23,700	20,700	16,600	12,900		73.1	247.4	23,000	19,900	16,000	12,200	97
100	69.7	248.0	23,500	20,600	16,600	12,900		72.4	246.3	22,800	19,800	16,000	12,200	100
105	68.5	246.0	23,000	20,300	16,600	12,800		71.2	244.2	22,600	19,600	16,000	12,200	105
110	67.3	243.8	22,800	20,100	16,500	12,800		70.0	242.1	22,300	19,400	16,000	12,200	110
115	66.1	241.5	22,000	19,800	16,500	12,800		68.7	239.8	22,000	19,200	16,000	12,200	115
120	64.8	239.1	20,500	19,100	16,500	12,800		67.5	237.3	21,400	19,100	16,000	12,200	120
125	63.6	236.6	19,100	17,800	16,400	12,800		66.2	234.8	20,000	18,700	16,000	12,200	125
130	62.3	233.9	17,800	16,700	15,600	12,800		65.0	232.0	18,700	17,500	16,000	12,200	130
135	61.1	231.0	16,700	15,600	14,600	12,700		63.7	229.2	17,500	16,400	15,400	12,200	135
140	59.8	228.1	15,600	14,600	13,700	12,700		62.4	226.2	16,300	15,300	14,400	12,200	140
150	57.1	221.6	13,700	12,800	12,000	11,300		59.7	219.7	14,300	13,500	12,700	11,900	150
160	54.4	214.5	12,000	11,300	10,600	9,900		57.0	212.5	12,600	11,900	11,200	10,500	160
170	51.6	206.7	10,500	9,900	9,300	8,700		54.2	204.6	11,100	10,400	9,800	9,200	170
180	48.7	198.0	9,200	8,700	8,200	7,700		51.2	195.8	9,700	9,200	8,600	8,100	180
190	45.6	188.3	8,100	7,600	7,100	6,700		48.1	186.0	8,500	8,000	7,500	7,100	190
200	42.3	177.5	7,000	6,600	6,200	5,800		44.8	175.0	7,400	7,000	6,600	6,200	200
210	38.9	165.3	6,100	5,700	5,400	5,000		41.2	162.7	6,400	6,000	5,700	5,300	210
220	35.1	151.4	5,300	4,900	4,600	4,200		37.4	148.5	5,500	5,200	4,900	4,500	220
230	30.9	135.3	4,400	4,100	3,700	3,400		33.1	132.0	4,700	4,300	4,000	3,600	230
235	28.6	126.1	4,000	3,700	3,400	3,000		30.7	122.6	4,200	3,900	3,600	3,200	235
236	28.1	124.0	3,900	3,600	3,300	3,000		30.2	120.5	4,100	3,800	3,500		236
238	27.1	120.0	3,700	3,400	3,100			29.1	116.2	4,000	3,600	3,300		238
240	26.1	115.9	3,600	3,300				28.1	112.0	3,800	3,500	3,200		240
241	25.5	113.7	3,500					27.5	109.6	3,700	3,400	3,100		241
243								26.4	104.8	3,500	3,200			243
244								25.8	102.4	3,400				244
245								25.2	100.0	3,300				245

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		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
60							60
65							65
69							69
70							70
72							72
73							73
75							75
77							77
80							80
81							81
84	78.9	248.1	21,000				84
85	78.7	247.8	20,900				85
88	78.0	246.7	20,600	18,600			88
90	77.5	246.1	20,300	18,600			90
93	76.8	244.9	20,000	18,600	13,900		93
95	76.3	244.2	19,800	18,600	13,900		95
97	75.8	243.4	19,600	18,600	13,900	10,600	97
100	75.1	242.3	19,300	18,600	13,900	10,600	100
105	73.9	240.2	18,700	18,400	13,900	10,600	105
110	72.6	238.0	18,300	17,900	13,900	10,600	110
115	71.4	235.6	17,800	17,400	13,900	10,600	115
120	70.1	233.1	17,400	17,100	13,900	10,600	120
125	68.9	230.5	17,000	16,700	13,900	10,600	125
130	67.6	227.8	16,600	16,300	13,900	10,600	130
135	66.3	224.9	16,300	16,000	13,900	10,600	135
140	64.9	221.8	15,900	15,600	13,900	10,600	140
150	62.2	215.2	15,000	14,100	13,300	10,600	150
160	59.4	207.8	13,200	12,400	11,700	10,600	160
170	56.5	199.7	11,600	10,900	10,300	9,700	170
180	53.5	190.7	10,200	9,600	9,000	8,500	180
190	50.3	180.6	8,900	8,400	7,900	7,400	190
200	46.9	169.3	7,700	7,300	6,900	6,500	200
210	43.2	156.4	6,700	6,300	5,900	5,600	210
220	39.2	141.6	5,700	5,400	5,100	4,700	220
230	34.6	124.2	4,800	4,500	4,200	3,800	230
235	32.0	114.0	4,400	4,000	3,700	3,400	235
236	31.5	111.7	4,300	3,900	3,600	3,300	236
238	30.3	107.1	4,100	3,800	3,400	3,100	238
240	29.2	102.5	3,900	3,600	3,300	3,000	240
241	28.6	99.9	3,800	3,500	3,200		241
243	27.3	94.6	3,600	3,300	3,000		243
244	26.7	92.0	3,500	3,200			244
245							245

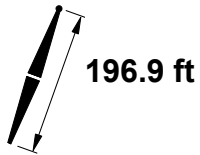
MLC150-1 S-2



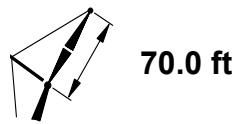
110,500 lb
+
35,000 lb



360°



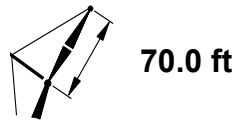
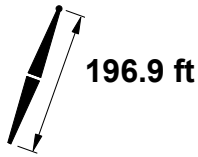
196.9 ft



70.0 ft

ft	5°							15°							ft
	°	ft	lb				°	ft	lb						
			0°	1°	2°	3°			0°	1°	2°	3°			
62	78.9	269.8	25,800											62	
65	78.2	269.1	25,700											65	
67	77.8	268.6	25,500	20,800										67	
70	77.2	267.9	25,400	20,800										70	
71	76.9	267.7	25,300	20,800	15,600									71	
74	76.3	266.9	25,100	20,800	15,600		78.9	265.2	24,300	15,600				74	
75	76.0	266.6	25,000	20,800	15,600		78.7	264.9	24,200					75	
76	75.8	266.3	25,000	20,700	15,600	11,900	78.5	264.7	24,200					76	
79	75.2	265.5	24,800	20,700	15,600	11,900	77.8	263.8	24,000	19,800				79	
80	74.9	265.2	24,700	20,600	15,600	11,900	77.6	263.5	23,900	19,700				80	
83	74.3	264.3	24,500	20,600	15,500	11,900	76.9	262.6	23,800	19,700	14,800			83	
85	73.8	263.7	24,300	20,600	15,500	11,800	76.5	262.0	23,700	19,700	14,800			85	
86	73.6	263.4	24,300	20,600	15,400	11,800	76.2	261.7	23,600	19,700	14,800			86	
88	73.2	262.7	24,100	20,500	15,400	11,800	75.8	261.0	23,500	19,700	14,800	11,200		88	
90	72.7	262.1	24,000	20,500	15,400	11,800	75.3	260.4	23,400	19,700	14,800	11,200		90	
95	71.6	260.4	23,600	20,400	15,400	11,700	74.2	258.7	23,100	19,700	14,800	11,200		95	
99	70.7	258.9	23,300	20,400	15,400	11,700	73.3	257.2	22,900	19,700	14,800	11,200		99	
100	70.4	258.5	23,300	20,400	15,300	11,700	73.1	256.8	22,800	19,700	14,800	11,200		100	
105	69.3	256.6	22,800	20,300	15,300	11,700	71.9	254.8	22,600	19,500	14,800	11,200		105	
110	68.2	254.5	22,500	20,100	15,300	11,700	70.7	252.8	22,300	19,300	14,800	11,200		110	
115	67.0	252.3	21,600	19,800	15,300	11,600	69.6	250.6	22,100	19,200	14,800	11,100		115	
120	65.8	250.0	20,100	18,700	15,300	11,600	68.4	248.3	21,100	19,000	14,800	11,100		120	
125	64.6	247.6	18,700	17,400	15,200	11,600	67.2	245.8	19,700	18,300	14,800	11,100		125	
130	63.4	245.0	17,400	16,300	15,100	11,600	66.0	243.2	18,300	17,100	14,800	11,100		130	
135	62.2	242.4	16,300	15,200	14,200	11,600	64.8	240.5	17,100	16,000	14,800	11,100		135	
140	61.0	239.5	15,200	14,200	13,200	11,600	63.5	237.6	16,000	15,000	14,000	11,100		140	
145	59.8	236.5	14,200	13,300	12,400	11,500	62.3	234.6	15,000	14,000	13,100	11,100		145	
150	58.5	233.4	13,300	12,400	11,600	10,800	61.0	231.5	14,000	13,100	12,300	11,100		150	
155	57.2	230.1	12,400	11,600	10,800	10,100	59.7	228.2	13,100	12,300	11,500	10,700		155	
160	55.9	226.7	11,600	10,900	10,100	9,500	58.4	224.7	12,200	11,500	10,700	10,000		160	
165	54.6	223.1	10,900	10,100	9,500	8,800	57.1	221.1	11,500	10,700	10,000	9,400		165	
170	53.3	219.3	10,100	9,500	8,900	8,300	55.7	217.2	10,700	10,000	9,400	8,800		170	
175	51.9	215.3	9,500	8,900	8,300	7,700	54.4	213.2	10,000	9,400	8,800	8,200		175	
180	50.5	211.1	8,800	8,300	7,700	7,200	53.0	209.0	9,400	8,800	8,200	7,700		180	
190	47.7	202.1	7,700	7,200	6,700	6,200	50.1	199.8	8,100	7,600	7,100	6,600		190	
200	44.6	192.1	6,700	6,200	5,800	5,300	47.0	189.7	7,100	6,600	6,200	5,700		200	
210	41.5	180.9	5,700	5,300	4,800	4,400	43.8	178.4	6,100	5,700	5,300	4,800		210	
220	38.0	168.4	4,800	4,400	3,900	3,500	40.3	165.7	5,200	4,700	4,300	3,900		220	
225	36.2	161.5	4,300	3,900	3,500	3,100	38.5	158.7	4,700	4,300	3,900	3,500		225	
230	34.3	154.1	3,900	3,500	3,100		36.5	151.2	4,200	3,800	3,400	3,100		230	
235	32.3	146.2	3,400	3,100			34.5	143.0	3,700	3,400	3,000			235	
240	30.2	137.6	3,000				32.3	134.2	3,300					240	
245														245	

MLC150-1 S-2

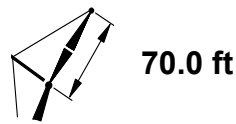
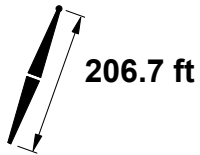


		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
62							62
65							65
67							67
70							70
71							71
74							74
75							75
76							76
79							79
80							80
83							83
85							85
86	78.9	257.7	21,000				86
88	78.5	257.1	20,800				88
90	78.0	256.4	20,600	17,300			90
95	76.9	254.6	20,000	17,300	12,700		95
99	75.9	253.1	19,600	17,300	12,700	9,600	99
100	75.7	252.8	19,500	17,300	12,700	9,600	100
105	74.5	250.8	19,000	17,300	12,700	9,600	105
110	73.3	248.7	18,500	17,300	12,700	9,600	110
115	72.1	246.4	18,100	17,300	12,700	9,600	115
120	70.9	244.1	17,700	17,300	12,700	9,600	120
125	69.7	241.6	17,300	17,000	12,700	9,600	125
130	68.5	238.9	16,900	16,600	12,700	9,600	130
135	67.3	236.2	16,600	16,300	12,700	9,600	135
140	66.0	233.3	16,200	15,700	12,700	9,600	140
145	64.7	230.2	15,700	14,700	12,700	9,600	145
150	63.4	227.0	14,700	13,800	12,700	9,600	150
155	62.1	223.6	13,800	12,900	12,100	9,600	155
160	60.8	220.0	12,900	12,100	11,300	9,600	160
165	59.4	216.3	12,000	11,300	10,600	9,600	165
170	58.1	212.4	11,300	10,600	9,900	9,300	170
175	56.6	208.3	10,500	9,900	9,300	8,700	175
180	55.2	203.9	9,800	9,200	8,700	8,100	180
190	52.2	194.6	8,600	8,000	7,500	7,000	190
200	49.1	184.2	7,400	7,000	6,500	6,100	200
210	45.7	172.5	6,400	6,000	5,600	5,200	210
220	42.1	159.3	5,400	5,100	4,600	4,200	220
225	40.2	151.9	5,000	4,600	4,100	3,700	225
230	38.2	144.0	4,500	4,100	3,700	3,300	230
235	36.0	135.5	4,000	3,600	3,200		235
240	33.7	126.1	3,500	3,100			240
245	31.2	115.6	3,000				245

MLC150-1 S-2

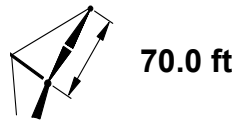
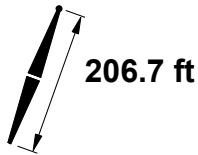


110,500 lb
+
35,000 lb



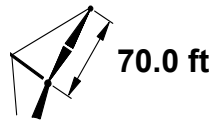
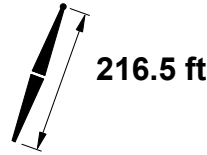
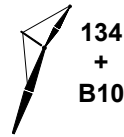
	5°							15°							
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb						
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
64	78.9	279.4	25,200												64
65	78.7	279.2	25,100												65
69	77.8	278.3	24,900	19,300											69
70	77.6	278.0	24,900	19,300											70
73	77.0	277.3	24,700	19,200	14,400										73
75	76.6	276.8	24,600	19,200	14,400										75
76	76.3	276.5	24,500	19,200	14,400		78.9	274.8	24,100						76
78	75.9	276.0	24,400	19,100	14,400	10,800	78.5	274.3	23,900						78
80	75.5	275.4	24,300	19,100	14,400	10,800	78.0	273.7	23,800						80
81	75.3	275.2	24,200	19,100	14,400	10,800	77.8	273.4	23,800	18,200					81
85	74.4	274.0	24,000	19,100	14,300	10,800	77.0	272.3	23,600	18,200	13,500				85
88	73.8	273.1	23,800	19,000	14,300	10,700	76.3	271.3	23,400	18,200	13,500				88
90	73.3	272.4	23,700	19,000	14,200	10,700	75.9	270.7	23,300	18,200	13,500	10,100			90
93	72.7	271.5	23,500	18,900	14,200	10,700	75.2	269.7	23,200	18,200	13,500	10,000			93
95	72.3	270.8	23,300	18,900	14,200	10,600	74.8	269.1	23,100	18,200	13,500	10,000			95
97	71.8	270.1	23,200	18,900	14,200	10,600	74.3	268.4	23,000	18,100	13,400	10,000			97
100	71.2	269.0	23,000	18,800	14,200	10,600	73.7	267.3	22,900	18,100	13,400	10,000			100
102	70.7	268.3	22,900	18,800	14,100	10,600	73.2	266.5	22,700	18,100	13,400	10,000			102
105	70.1	267.2	22,700	18,800	14,100	10,600	72.6	265.4	22,600	18,100	13,400	10,000			105
110	69.0	265.2	22,400	18,800	14,100	10,600	71.5	263.4	22,300	18,100	13,400	10,000			110
115	67.9	263.1	21,200	18,700	14,000	10,600	70.3	261.3	22,100	18,100	13,400	9,900			115
120	66.7	260.9	19,700	18,300	14,000	10,500	69.2	259.1	20,800	18,100	13,400	9,900			120
125	65.6	258.6	18,400	17,000	14,000	10,500	68.1	256.7	19,300	18,000	13,400	9,900			125
130	64.5	256.1	17,100	15,800	13,900	10,500	66.9	254.3	18,000	16,700	13,400	9,900			130
135	63.3	253.5	15,900	14,800	13,700	10,400	65.8	251.7	16,800	15,600	13,300	9,900			135
140	62.1	250.8	14,800	13,800	12,800	10,400	64.6	249.0	15,700	14,600	13,300	9,900			140
145	60.9	248.0	13,800	12,900	11,900	10,300	63.4	246.1	14,600	13,600	12,700	9,900			145
150	59.8	245.0	12,900	12,000	11,200	10,300	62.2	243.1	13,700	12,700	11,900	9,800			150
155	58.5	241.9	12,000	11,200	10,400	9,700	61.0	240.0	12,800	11,900	11,100	9,800			155
160	57.3	238.6	11,200	10,500	9,700	9,000	59.7	236.7	11,900	11,100	10,300	9,600			160
165	56.1	235.2	10,500	9,700	9,100	8,400	58.5	233.2	11,100	10,400	9,700	9,000			165
170	54.8	231.6	9,800	9,100	8,400	7,800	57.2	229.6	10,400	9,700	9,000	8,400			170
175	53.5	227.8	9,100	8,500	7,800	7,300	55.9	225.8	9,700	9,000	8,400	7,800			175
180	52.2	223.9	8,500	7,900	7,300	6,700	54.6	221.8	9,000	8,400	7,800	7,200			180
190	49.5	215.4	7,300	6,800	6,300	5,700	51.8	213.2	7,800	7,300	6,700	6,200			190
200	46.7	206.1	6,300	5,800	5,300	4,700	49.0	203.8	6,700	6,200	5,800	5,200			200
210	43.7	195.8	5,300	4,800	4,300	3,800	46.0	193.4	5,700	5,300	4,700	4,200			210
215	42.2	190.2	4,800	4,300	3,800	3,400	44.5	187.7	5,200	4,700	4,300	3,800			215
220	40.6	184.3	4,300	3,800	3,400		42.8	181.7	4,700	4,200	3,800	3,300			220
225	39.0	178.1	3,800	3,400	3,000		41.2	175.4	4,200	3,800	3,300				225
230	37.3	171.4	3,400				39.4	168.6	3,700	3,300					230
235							37.6	161.4	3,300						235
240															240

MLC150-1 S-2



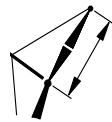
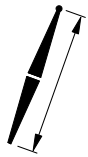
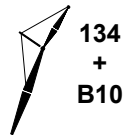
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
64							64
65							65
69							69
70							70
73							73
75							75
76							76
78							78
80							80
81							81
85							85
88	78.9	267.4	21,000				88
90	78.5	266.7	20,700				90
93	77.8	265.7	20,400	16,000			93
95	77.3	265.0	20,200	16,000			95
97	76.9	264.3	20,000	16,000	11,600		97
100	76.2	263.2	19,800	16,000	11,600		100
102	75.8	262.4	19,500	16,000	11,600	8,500	102
105	75.1	261.3	19,200	16,000	11,600	8,500	105
110	74.0	259.3	18,700	16,000	11,600	8,500	110
115	72.8	257.1	18,300	16,000	11,600	8,500	115
120	71.7	254.9	17,900	16,000	11,600	8,500	120
125	70.5	252.5	17,600	16,000	11,600	8,500	125
130	69.4	250.0	17,100	16,000	11,600	8,500	130
135	68.2	247.3	16,800	16,000	11,600	8,500	135
140	67.0	244.6	16,400	15,400	11,600	8,500	140
145	65.8	241.7	15,400	14,400	11,600	8,500	145
150	64.5	238.6	14,400	13,500	11,600	8,500	150
155	63.3	235.4	13,500	12,600	11,600	8,500	155
160	62.0	232.0	12,600	11,800	11,000	8,500	160
165	60.7	228.5	11,800	11,000	10,200	8,500	165
170	59.4	224.8	11,000	10,300	9,600	8,500	170
175	58.1	220.9	10,200	9,600	8,900	8,300	175
180	56.8	216.8	9,500	8,900	8,300	7,700	180
190	54.0	208.1	8,300	7,700	7,200	6,700	190
200	51.0	198.4	7,100	6,600	6,200	5,700	200
210	48.0	187.6	6,100	5,600	5,200	4,700	210
215	46.4	181.8	5,600	5,100	4,600	4,200	215
220	44.7	175.6	5,100	4,600	4,100	3,700	220
225	43.0	169.0	4,600	4,100	3,700	3,200	225
230	41.1	162.0	4,000	3,600	3,200		230
235	39.3	154.5	3,500	3,100			235
240	37.3	146.4	3,100				240

MLC150-1 S-2



	5°			15°			
	ft	°	ft	lb	ft	lb	
66	78.9	289.1	24,500				66
70	78.0	288.2	24,300				70
75	77.0	287.0	24,100				75
78	76.4	286.2	23,900	78.9	284.5	23,400	78
80	76.0	285.7	23,800	78.5	283.9	23,400	80
85	75.0	284.3	23,500	77.4	282.5	23,300	85
90	73.9	282.8	23,200	76.4	281.0	23,200	90
95	72.9	281.2	22,900	75.3	279.4	22,900	95
100	71.8	279.5	22,600	74.3	277.7	22,700	100
105	70.8	277.7	22,300	73.2	275.9	22,500	105
110	69.7	275.8	22,000	72.1	274.0	22,300	110
115	68.7	273.8	20,900	71.1	272.0	22,000	115
120	67.6	271.7	19,400	70.0	269.8	20,500	120
125	66.5	269.4	18,000	68.9	267.6	19,000	125
130	65.4	267.1	16,700	67.8	265.2	17,700	130
135	64.3	264.6	15,500	66.7	262.8	16,500	135
140	63.2	262.0	14,500	65.5	260.2	15,300	140
145	62.0	259.3	13,500	64.4	257.4	14,300	145
150	60.9	256.5	12,500	63.3	254.6	13,300	150
155	59.7	253.5	11,700	62.1	251.6	12,400	155
160	58.6	250.4	10,800	60.9	248.4	11,600	160
165	57.4	247.1	10,100	59.7	245.1	10,800	165
170	56.2	243.7	9,400	58.5	241.7	10,000	170
175	55.0	240.1	8,700	57.3	238.1	9,300	175
180	53.7	236.4	8,100	56.0	234.3	8,700	180
185	52.5	232.5	7,500	54.8	230.4	8,000	185
190	51.2	228.4	6,900	53.5	226.3	7,500	190
195	49.9	224.1	6,400	52.1	221.9	6,900	195
200	48.5	219.7	5,800	50.8	217.4	6,400	200
205	47.2	215.0	5,300	49.4	212.7	5,800	205
210	45.8	210.0	4,700	48.0	207.7	5,300	210
215	44.4	204.9	4,200	46.6	202.4	4,700	215
220	42.9	199.4	3,700	45.1	196.9	4,200	220
225	41.4	193.7	3,200	43.5	191.1	3,700	225
230				42.0	185.0	3,200	230
235							235

MLC150-1 S-2

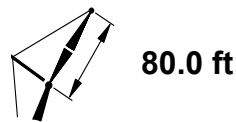
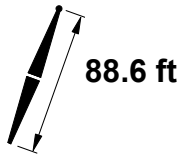


		25°			
				0°	
ft	°	ft	lb	ft	
66				66	
70				70	
75				75	
78				78	
80				80	
85				85	
90	78.9	277.0	21,000	90	
95	77.8	275.4	20,500	95	
100	76.7	273.6	20,000	100	
105	75.7	271.8	19,400	105	
110	74.6	269.8	19,000	110	
115	73.5	267.8	18,600	115	
120	72.4	265.6	18,200	120	
125	71.3	263.3	17,700	125	
130	70.1	260.9	17,400	130	
135	69.0	258.4	17,000	135	
140	67.9	255.8	16,200	140	
145	66.7	253.0	15,100	145	
150	65.5	250.1	14,100	150	
155	64.3	247.0	13,200	155	
160	63.1	243.8	12,300	160	
165	61.9	240.5	11,400	165	
170	60.7	237.0	10,700	170	
175	59.4	233.3	9,900	175	
180	58.2	229.4	9,200	180	
185	56.9	225.4	8,600	185	
190	55.5	221.2	7,900	190	
195	54.2	216.8	7,400	195	
200	52.8	212.1	6,800	200	
205	51.4	207.2	6,300	205	
210	49.9	202.1	5,800	210	
215	48.5	196.7	5,200	215	
220	46.9	191.0	4,600	220	
225	45.3	185.0	4,100	225	
230	43.7	178.7	3,600	230	
235	42.0	171.9	3,100	235	

MLC150-1 S-2

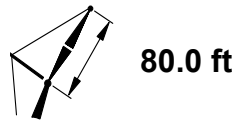
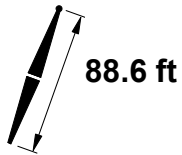


110,500 lb
+
35,000 lb



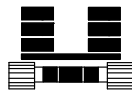
	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
42	78.9	173.7	23,500											42
44	78.2	173.2	23,300											44
45	77.8	173.0	23,200	18,100										45
46	77.5	172.7	23,100	18,100										46
48	76.8	172.2	22,900	18,000	14,500									48
50	76.1	171.7	22,700	18,000	14,400									50
51	75.8	171.4	22,600	18,000	14,400	12,000								51
55	74.4	170.2	22,200	17,800	14,300	11,900								55
56	74.0	169.9	22,100	17,800	14,300	11,900	78.8	168.7	21,800					56
59	73.0	168.9	21,800	17,800	14,300	11,900	77.8	167.7	21,500	18,000				59
60	72.6	168.6	21,700	17,700	14,300	11,900	77.4	167.4	21,400	18,000				60
62	71.9	167.9	21,500	17,700	14,300	11,900	76.7	166.7	21,200	17,900	14,500			62
64	71.2	167.2	21,300	17,600	14,200	11,900	76.0	166.0	20,900	17,900	14,500	12,000		64
65	70.8	166.8	21,200	17,600	14,200	11,800	75.6	165.6	20,800	17,900	14,500	12,000		65
70	69.0	164.8	20,700	17,500	14,200	11,800	73.8	163.6	20,200	17,700	14,500	12,000		70
73	67.9	163.5	20,400	17,400	14,100	11,800	72.7	162.3	19,900	17,400	14,500	12,000		73
75	67.2	162.7	20,200	17,400	14,100	11,800	72.0	161.4	19,700	17,300	14,500	12,000		75
78	66.1	161.3	20,000	17,300	14,000	11,700	70.8	160.0	19,400	17,000	14,400	12,000		78
80	65.3	160.3	19,800	17,300	14,000	11,700	70.1	159.1	19,200	16,900	14,400	12,000		80
85	63.5	157.8	19,400	17,100	14,000	11,600	68.2	156.5	18,700	16,500	14,400	12,000		85
90	61.5	155.0	18,900	16,800	13,900	11,600	66.3	153.7	18,200	16,100	14,400	12,000		90
95	59.6	152.0	18,600	16,400	13,800	11,600	64.3	150.7	17,800	15,800	14,200	12,000		95
100	57.6	148.8	18,200	16,000	13,700	11,500	62.3	147.4	17,300	15,500	13,900	12,000		100
105	55.5	145.3	17,700	15,600	13,700	11,500	60.2	143.9	16,900	15,100	13,700	12,000		105
110	53.4	141.6	17,200	15,200	13,600	11,500	58.1	140.1	16,400	14,800	13,400	12,000		110
115	51.3	137.5	16,700	14,900	13,400	11,400	55.9	136.0	16,100	14,500	13,100	12,000		115
120	49.0	133.1	16,300	14,500	13,100	11,400	53.6	131.6	15,700	14,200	12,900	11,900		120
125	46.7	128.4	15,900	14,300	12,900	11,400	51.3	126.8	15,200	13,900	12,700	11,700		125
130	44.3	123.2	15,500	13,900	12,600	11,400	48.9	121.5	14,600	13,600	12,500	11,500		130
135	41.8	117.6	15,100	13,600	12,400	11,300	46.3	115.8	14,100	13,400	12,300	11,300		135
140	39.1	111.4	14,700	13,300	12,100	11,200	43.6	109.5	13,600	13,200	12,100	11,200		140
145	36.3	104.6	14,400	13,000	11,900	10,900	40.7	102.6	13,200	13,000	11,900	11,000		145
150	33.2	97.0	14,100	12,800	11,700	10,800	37.6	94.8	12,800	12,700	11,800	10,900		150
157	28.3	84.0	13,700	12,500	11,400	10,600	32.4	81.4	12,300	12,200	11,600	10,800		157
158	27.6	82.1	13,600	12,400	11,400		31.7	79.5	12,200	12,100	11,600	10,800		158
160	26.2	78.4	13,500	12,300			30.3	75.7	12,000	12,000	11,600	10,700		160
161	25.3	76.2	13,500				29.3	73.1	12,000	11,900	11,600	10,700		161
162							28.4	70.6	11,900	11,800	11,500	10,700		162
163							27.5	68.1	11,900	11,800	11,500			163
164							26.6	65.5	11,800	11,700				164
165							25.7	63.0	11,700					165
166														166
167														167

MLC150-1 S-2

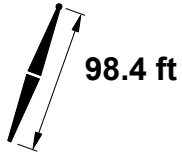


		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
42							42
44							44
45							45
46							46
48							48
50							50
51							51
55							55
56							56
59							59
60							60
62							62
64							64
65							65
70	78.8	160.5	18,600				70
73	77.7	159.1	18,200	16,300			73
75	76.9	158.2	18,000	16,100	14,500		75
78	75.8	156.8	17,500	16,000	14,400	12,200	78
80	75.0	155.8	17,100	15,900	14,300	12,200	80
85	73.1	153.2	16,300	15,600	14,100	12,200	85
90	71.1	150.3	15,600	15,300	13,800	12,200	90
95	69.1	147.3	15,000	14,700	13,600	12,200	95
100	67.0	143.9	14,400	14,100	13,500	12,200	100
105	64.9	140.3	13,800	13,600	13,200	12,100	105
110	62.7	136.4	13,300	13,100	12,900	12,000	110
115	60.5	132.2	12,800	12,600	12,400	11,800	115
120	58.1	127.6	12,400	12,200	12,000	11,700	120
125	55.7	122.6	12,000	11,800	11,700	11,500	125
130	53.2	117.2	11,600	11,500	11,300	11,200	130
135	50.5	111.2	11,300	11,100	11,000	10,900	135
140	47.7	104.7	10,900	10,800	10,700	10,700	140
145	44.6	97.3	10,600	10,600	10,500	10,400	145
150	41.3	89.1	10,400	10,300	10,300	10,200	150
157	35.7	74.4	10,100	10,100	10,000	10,000	157
158	34.9	72.3	10,100	10,000	10,000	9,900	158
160	33.3	68.1	10,000	9,900	9,900	9,900	160
161	32.2	65.2	9,900	9,900	9,900	9,900	161
162	31.2	62.3	9,900	9,900	9,900	9,800	162
163	30.1	59.3	9,900	9,900	9,800	9,800	163
164	29.1	56.4	9,900	9,800	9,800	9,800	164
165	28.0	53.5	9,800	9,800	9,800		165
166	26.7	49.7	9,800	9,800			166
167	25.3	45.9	9,800				167

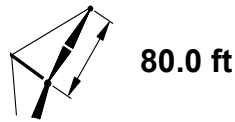
MLC150-1 S-2



110,500 lb
+
35,000 lb



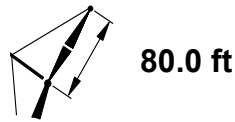
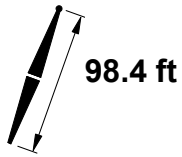
98.4 ft



80.0 ft

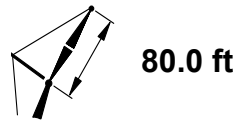
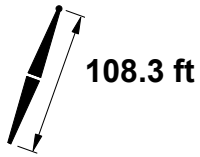
ft	5°							15°							ft
	°	ft	Counterweight				°	ft	Counterweight						
			0°	1°	2°	3°			0°	1°	2°	3°			
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb			
44	78.8	183.3	23,200										44		
46	78.2	182.8	23,000										46		
47	77.9	182.6	23,000	17,900									47		
48	77.5	182.4	22,900	17,900									48		
50	76.9	181.9	22,700	17,900	14,400								50		
53	75.9	181.0	22,400	17,800	14,300	11,900							53		
55	75.2	180.5	22,200	17,800	14,300	11,900							55		
58	74.2	179.6	21,900	17,700	14,200	11,800	78.8	178.3	21,700				58		
60	73.6	179.0	21,700	17,600	14,200	11,800	78.1	177.7	21,600				60		
61	73.2	178.6	21,600	17,600	14,200	11,800	77.8	177.4	21,400	17,900			61		
64	72.2	177.6	21,300	17,500	14,200	11,800	76.8	176.4	21,100	17,900	14,400		64		
65	71.9	177.3	21,200	17,500	14,200	11,800	76.5	176.0	21,000	17,800	14,400		65		
67	71.2	176.5	21,000	17,500	14,100	11,800	75.8	175.3	20,800	17,800	14,400	11,900	67		
70	70.2	175.4	20,700	17,400	14,100	11,800	74.8	174.2	20,500	17,800	14,400	11,900	70		
72	69.5	174.6	20,600	17,300	14,000	11,700	74.1	173.3	20,300	17,700	14,400	11,900	72		
75	68.5	173.4	20,300	17,300	14,000	11,700	73.0	172.1	19,900	17,400	14,400	11,900	75		
78	67.5	172.1	20,000	17,200	14,000	11,700	72.0	170.8	19,700	17,200	14,300	11,900	78		
80	66.8	171.2	19,800	17,200	13,900	11,700	71.3	169.9	19,500	17,000	14,300	11,900	80		
85	65.0	168.8	19,400	17,100	13,900	11,600	69.5	167.5	19,000	16,700	14,300	11,900	85		
90	63.2	166.3	19,000	16,900	13,800	11,600	67.7	164.9	18,500	16,400	14,300	11,900	90		
95	61.4	163.5	18,600	16,700	13,800	11,500	65.9	162.1	18,100	16,000	14,300	11,900	95		
100	59.6	160.5	18,200	16,300	13,700	11,500	64.0	159.1	17,600	15,700	14,100	11,900	100		
105	57.7	157.3	17,900	15,900	13,600	11,500	62.1	155.9	17,200	15,400	13,800	11,900	105		
110	55.8	153.9	17,500	15,600	13,600	11,400	60.2	152.4	16,800	15,100	13,600	11,900	110		
115	53.8	150.1	17,200	15,200	13,500	11,400	58.2	148.6	16,500	14,800	13,400	11,900	115		
120	51.8	146.2	16,700	14,900	13,400	11,400	56.1	144.6	16,100	14,500	13,200	11,900	120		
125	49.7	141.9	16,300	14,600	13,200	11,300	54.0	140.3	15,800	14,200	13,000	11,900	125		
130	47.5	137.2	16,000	14,300	12,900	11,300	51.8	135.6	15,400	14,000	12,800	11,700	130		
135	45.3	132.2	15,600	13,900	12,700	11,300	49.5	130.5	14,800	13,700	12,500	11,500	135		
140	42.9	126.8	15,200	13,700	12,400	11,300	47.2	125.0	14,300	13,500	12,400	11,400	140		
145	40.5	120.9	14,800	13,400	12,200	11,200	44.7	119.1	13,800	13,300	12,200	11,300	145		
150	37.9	114.5	14,600	13,100	12,000	11,000	42.0	112.5	13,400	13,100	12,000	11,100	150		
155	35.1	107.4	14,200	12,900	11,800	10,900	39.2	105.3	13,000	12,900	11,900	11,000	155		
160	32.2	99.5	13,900	12,700	11,600	10,700	36.2	97.2	12,600	12,500	11,700	10,900	160		
166	28.0	87.9	13,600	12,400	11,400	10,500	31.9	85.2	12,200	12,100	11,600	10,800	166		
167	27.3	86.0	13,600	12,400	11,400		31.2	83.2	12,100	12,000	11,600	10,800	167		
169	25.9	82.1	13,500	12,300			29.8	79.2	12,000	11,900	11,600	10,700	169		
170	25.3	80.2	13,400				29.1	77.2	11,900	11,800	11,500	10,700	170		
171							28.2	74.6	11,900	11,800	11,500	10,700	171		
172							27.3	72.0	11,800	11,700	11,500		172		
173							26.4	69.5	11,800	11,700			173		
174							25.5	66.9	11,700				174		
175													175		

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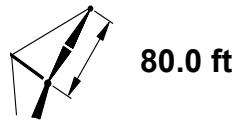
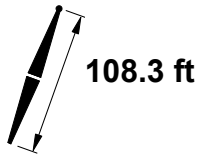
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
44							44
46							46
47							47
48							48
50							50
53							53
55							55
58							58
60							60
61							61
64							64
65							65
67							67
70							70
72	78.8	170.1	18,600				72
75	77.7	168.8	18,300	16,300			75
78	76.7	167.5	17,900	16,100	14,500		78
80	76.0	166.6	17,500	16,000	14,400	12,200	80
85	74.1	164.1	16,700	15,700	14,200	12,200	85
90	72.3	161.5	16,100	15,500	14,000	12,200	90
95	70.4	158.6	15,400	15,100	13,800	12,200	95
100	68.5	155.5	14,800	14,500	13,600	12,200	100
105	66.6	152.2	14,300	14,000	13,400	12,200	105
110	64.6	148.6	13,700	13,500	13,200	12,100	110
115	62.5	144.8	13,200	13,000	12,800	12,000	115
120	60.4	140.6	12,800	12,600	12,400	11,800	120
125	58.2	136.1	12,400	12,200	12,100	11,700	125
130	56.0	131.3	12,000	11,900	11,700	11,600	130
135	53.6	126.0	11,700	11,500	11,400	11,300	135
140	51.2	120.3	11,300	11,200	11,100	11,000	140
145	48.6	114.1	11,000	10,900	10,800	10,700	145
150	45.8	107.2	10,800	10,700	10,600	10,500	150
155	42.8	99.6	10,500	10,400	10,400	10,300	155
160	39.6	90.9	10,300	10,200	10,200	10,100	160
166	34.9	77.8	10,100	10,000	10,000	10,000	166
167	34.1	75.6	10,000	10,000	10,000	9,900	167
169	32.5	71.2	10,000	9,900	9,900	9,900	169
170	31.7	69.0	9,900	9,900	9,900	9,800	170
171	30.7	65.9	9,900	9,900	9,800	9,800	171
172	29.6	62.8	9,900	9,900	9,800	9,800	172
173	28.6	59.7	9,900	9,800	9,800	9,800	173
174	27.5	56.6	9,800	9,800	9,800		174
175	26.5	53.5	9,800	9,800			175

MLC150-1 S-2



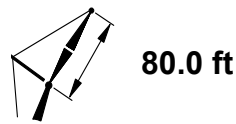
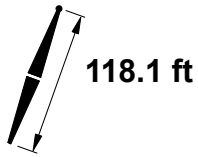
	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
46	78.8	192.9	22,900											46
48	78.2	192.5	22,800											48
49	77.9	192.2	22,700	17,800										49
50	77.6	192.0	22,600	17,700										50
52	77.0	191.5	22,400	17,700	14,200									52
55	76.0	190.7	22,100	17,700	14,200									55
56	75.7	190.4	22,000	17,700	14,200	11,800								56
60	74.5	189.3	21,700	17,500	14,100	11,700	78.8	188.0	21,700					60
63	73.5	188.3	21,400	17,500	14,100	11,700	77.8	187.0	21,400	17,700				63
65	72.9	187.7	21,200	17,400	14,100	11,700	77.2	186.4	21,100	17,700				65
66	72.6	187.3	21,100	17,400	14,100	11,700	76.9	186.0	21,100	17,700	14,300			66
69	71.6	186.3	20,800	17,300	14,000	11,700	75.9	185.0	20,800	17,700	14,300	11,900		69
70	71.3	185.9	20,700	17,300	14,000	11,700	75.6	184.6	20,700	17,700	14,300	11,900		70
74	70.0	184.4	20,400	17,200	14,000	11,600	74.3	183.1	20,300	17,600	14,300	11,900		74
75	69.7	184.0	20,300	17,200	13,900	11,600	74.0	182.7	20,200	17,600	14,300	11,900		75
77	69.0	183.2	20,100	17,200	13,900	11,600	73.3	181.9	20,000	17,400	14,300	11,900		77
80	68.1	182.0	19,900	17,100	13,900	11,600	72.3	180.6	19,800	17,200	14,300	11,900		80
83	67.1	180.6	19,600	17,100	13,900	11,600	71.3	179.3	19,400	17,000	14,300	11,900		83
85	66.4	179.8	19,400	17,000	13,800	11,500	70.7	178.4	19,200	16,900	14,300	11,900		85
90	64.7	177.3	19,000	16,900	13,800	11,500	69.0	176.0	18,800	16,600	14,300	11,900		90
95	63.0	174.8	18,600	16,800	13,700	11,500	67.3	173.3	18,400	16,200	14,200	11,900		95
100	61.3	172.0	18,300	16,500	13,600	11,400	65.5	170.5	18,000	16,000	14,200	11,900		100
105	59.6	169.0	17,900	16,200	13,600	11,400	63.8	167.5	17,500	15,600	14,100	11,900		105
110	57.8	165.8	17,600	15,900	13,500	11,400	62.0	164.3	17,200	15,300	13,800	11,900		110
115	56.0	162.4	17,300	15,500	13,500	11,300	60.1	160.8	16,800	15,000	13,600	11,900		115
120	54.1	158.7	17,000	15,200	13,400	11,300	58.2	157.1	16,500	14,800	13,400	11,900		120
125	52.2	154.8	16,600	14,900	13,400	11,200	56.3	153.2	16,100	14,500	13,200	11,900		125
130	50.2	150.6	16,400	14,600	13,100	11,200	54.3	148.9	15,800	14,200	13,000	11,900		130
135	48.2	146.1	16,000	14,300	12,900	11,200	52.3	144.4	15,400	14,000	12,800	11,700		135
140	46.1	141.2	15,600	14,000	12,700	11,200	50.1	139.4	14,900	13,800	12,600	11,600		140
145	43.9	136.0	15,300	13,700	12,500	11,200	47.9	134.1	14,400	13,600	12,400	11,400		145
150	41.6	130.3	15,000	13,500	12,200	11,200	45.6	128.4	14,000	13,300	12,300	11,300		150
160	36.7	117.5	14,400	13,000	11,900	10,900	40.7	115.3	13,200	12,900	11,900	11,100		160
170	31.2	101.9	13,600	12,500	11,500	10,600	34.9	99.4	12,500	12,400	11,700	10,800		170
174	28.5	94.0	13,000	12,400	11,400	10,500	32.1	91.1	12,200	12,100	11,600	10,800		174
176	27.2	90.1	12,800	12,300	11,300		30.8	86.9	12,100	12,000	11,600	10,800		176
177	26.5	88.1	12,600	12,300			30.1	84.9	12,100	12,000	11,600	10,700		177
179	25.2	84.2	12,400				28.7	80.7	11,900	11,800	11,500	10,700		179
180							28.0	78.6	11,900	11,800	11,500			180
181							27.1	76.0	11,800	11,700	11,500			181
182							26.3	73.4	11,800	11,700				182
183							25.4	70.8	11,700					183
184														184

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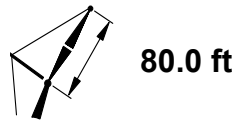
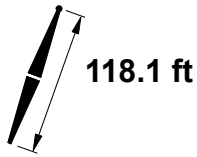
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
46							46
48							48
49							49
50							50
52							52
55							55
56							56
60							60
63							63
65							65
66							66
69							69
70							70
74	78.8	179.7	18,600				74
75	78.4	179.3	18,500				75
77	77.8	178.4	18,200	16,300			77
80	76.8	177.2	17,800	16,100	14,500		80
83	75.7	175.8	17,400	16,000	14,400	12,100	83
85	75.1	174.9	17,100	15,900	14,300	12,100	85
90	73.3	172.4	16,400	15,600	14,100	12,100	90
95	71.6	169.7	15,800	15,300	13,900	12,100	95
100	69.8	166.9	15,200	14,900	13,700	12,100	100
105	68.0	163.8	14,700	14,400	13,500	12,100	105
110	66.2	160.5	14,100	13,900	13,300	12,100	110
115	64.3	156.9	13,700	13,400	13,200	12,100	115
120	62.3	153.1	13,200	13,000	12,800	12,000	120
125	60.4	149.0	12,800	12,600	12,400	11,800	125
130	58.3	144.7	12,400	12,200	12,100	11,700	130
135	56.2	139.9	12,100	11,900	11,700	11,600	135
140	54.0	134.9	11,700	11,600	11,400	11,300	140
145	51.7	129.4	11,400	11,300	11,200	11,000	145
150	49.3	123.4	11,100	11,000	10,900	10,800	150
160	44.1	109.7	10,600	10,500	10,400	10,400	160
170	38.0	92.7	10,200	10,100	10,100	10,000	170
174	34.9	83.5	10,100	10,000	10,000	10,000	174
176	33.4	79.0	10,000	10,000	9,900	9,900	176
177	32.6	76.7	10,000	9,900	9,900	9,900	177
179	31.1	72.1	9,900	9,900	9,900	9,800	179
180	30.3	69.8	9,900	9,900	9,800	9,800	180
181	29.3	66.7	9,900	9,800	9,800	9,800	181
182	28.3	63.5	9,800	9,800	9,800	9,800	182
183	27.3	60.4	9,800	9,800	9,800		183
184	26.2	57.3	9,800	9,800			184

MLC150-1 S-2



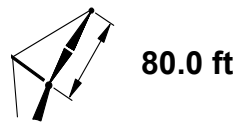
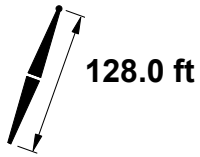
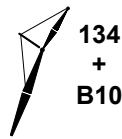
	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
48	78.8	202.6	22,600											48
50	78.2	202.1	22,500											50
51	77.9	201.9	22,400	17,600										51
55	76.7	200.9	22,100	17,600	14,100									55
58	75.8	200.1	21,800	17,500	14,100	11,700								58
60	75.3	199.5	21,600	17,500	14,100	11,700								60
62	74.7	198.9	21,400	17,400	14,100	11,700	78.8	197.6	21,600					62
65	73.8	198.0	21,200	17,300	14,000	11,600	77.9	196.7	21,300	17,700				65
68	72.9	197.0	20,900	17,300	14,000	11,600	76.9	195.7	21,000	17,600	14,200			68
70	72.3	196.4	20,700	17,200	14,000	11,600	76.3	195.0	20,800	17,600	14,200			70
72	71.6	195.7	20,600	17,200	13,900	11,600	75.7	194.3	20,600	17,600	14,200	11,800		72
75	70.7	194.6	20,300	17,100	13,900	11,500	74.8	193.2	20,400	17,500	14,200	11,800		75
76	70.4	194.2	20,200	17,100	13,900	11,500	74.5	192.8	20,300	17,500	14,200	11,800		76
79	69.5	193.0	20,000	17,000	13,800	11,500	73.6	191.6	20,000	17,400	14,200	11,800		79
80	69.2	192.6	19,900	17,000	13,800	11,500	73.3	191.3	19,900	17,300	14,200	11,800		80
82	68.6	191.8	19,700	17,000	13,800	11,500	72.6	190.4	19,700	17,200	14,200	11,800		82
85	67.6	190.5	19,500	17,000	13,700	11,500	71.7	189.1	19,500	17,100	14,200	11,800		85
90	66.1	188.3	19,100	16,800	13,700	11,400	70.1	186.9	19,100	16,800	14,100	11,800		90
95	64.5	185.8	18,700	16,700	13,700	11,400	68.5	184.4	18,600	16,400	14,100	11,800		95
100	62.9	183.2	18,300	16,600	13,500	11,400	66.9	181.8	18,200	16,100	14,100	11,800		100
105	61.2	180.5	17,900	16,500	13,500	11,400	65.2	179.0	17,900	15,800	14,100	11,800		105
110	59.6	177.5	17,700	16,100	13,500	11,300	63.6	176.0	17,500	15,600	14,000	11,800		110
115	57.9	174.3	17,300	15,800	13,400	11,300	61.8	172.7	17,100	15,300	13,800	11,800		115
120	56.1	170.9	17,000	15,500	13,400	11,200	60.1	169.3	16,800	15,000	13,500	11,800		120
125	54.4	167.3	16,700	15,200	13,300	11,200	58.3	165.6	16,500	14,800	13,400	11,800		125
130	52.6	163.4	16,500	14,900	13,300	11,200	56.5	161.7	16,100	14,500	13,100	11,800		130
135	50.7	159.3	16,100	14,600	13,100	11,200	54.6	157.6	15,800	14,300	13,000	11,800		135
140	48.8	154.8	15,900	14,300	12,900	11,100	52.7	153.1	15,500	14,000	12,800	11,700		140
145	46.8	150.1	15,700	14,100	12,700	11,100	50.7	148.3	15,100	13,800	12,600	11,600		145
150	44.8	145.0	15,400	13,800	12,500	11,100	48.6	143.2	14,600	13,600	12,500	11,400		150
155	42.7	139.6	15,100	13,500	12,300	11,100	46.5	137.6	14,200	13,400	12,300	11,300		155
160	40.5	133.7	14,600	13,300	12,100	11,000	44.2	131.7	13,800	13,200	12,100	11,200		160
170	35.7	120.4	13,200	12,700	11,700	10,800	39.4	118.1	13,000	12,900	11,800	11,000		170
180	30.3	104.2	11,900	11,500	11,200	10,500	33.8	101.5	12,100	11,700	11,400	10,800		180
183	28.4	98.4	11,500	11,200	10,800	10,400	31.9	95.6	11,700	11,400	11,100	10,600		183
185	27.2	94.6	11,300	11,000	10,600		30.6	91.6	11,500	11,200	10,800	10,500		185
186	26.5	92.4	11,200	10,800			29.9	89.3	11,400	11,000	10,700	10,400		186
188	25.1	88.1	10,900				28.4	84.7	11,100	10,800	10,500	10,200		188
189							27.7	82.3	11,000	10,700	10,400			189
190							27.0	80.0	10,900	10,600				190
191							26.1	77.4	10,800	10,500				191
192							25.3	74.7	10,600					192
193														193

MLC150-1 S-2



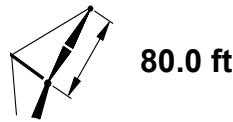
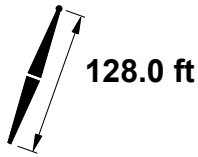
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
48							48
50							50
51							51
55							55
58							58
60							60
62							62
65							65
68							68
70							70
72							72
75							75
76	78.7	189.3	18,600				76
79	77.8	188.1	18,300	16,200			79
80	77.5	187.7	18,200	16,200			80
82	76.8	186.8	17,900	16,100	14,500		82
85	75.9	185.5	17,400	15,900	14,300	12,100	85
90	74.3	183.2	16,700	15,700	14,200	12,100	90
95	72.6	180.7	16,100	15,500	14,000	12,100	95
100	71.0	178.0	15,600	15,200	13,800	12,100	100
105	69.3	175.2	15,000	14,700	13,600	12,100	105
110	67.6	172.1	14,500	14,300	13,500	12,100	110
115	65.8	168.8	14,000	13,800	13,300	12,100	115
120	64.0	165.3	13,600	13,400	13,100	12,100	120
125	62.2	161.5	13,200	13,000	12,800	11,900	125
130	60.3	157.5	12,800	12,600	12,400	11,900	130
135	58.4	153.2	12,400	12,300	12,100	11,700	135
140	56.4	148.6	12,100	11,900	11,800	11,600	140
145	54.3	143.6	11,800	11,600	11,500	11,400	145
150	52.2	138.3	11,500	11,300	11,200	11,100	150
155	50.0	132.6	11,200	11,100	11,000	10,900	155
160	47.6	126.3	10,900	10,800	10,700	10,600	160
170	42.5	112.1	10,500	10,400	10,300	10,300	170
180	36.6	94.4	10,100	10,100	10,000	10,000	180
183	34.5	87.9	10,000	10,000	9,900	9,900	183
185	33.1	83.6	10,000	9,900	9,900	9,900	185
186	32.3	81.0	9,900	9,900	9,900	9,900	186
188	30.6	75.8	9,900	9,900	9,900	9,800	188
189	29.8	73.1	9,900	9,900	9,800	9,800	189
190	29.0	70.5	9,900	9,800	9,800	9,800	190
191	28.0	67.4	9,800	9,800	9,800	9,800	191
192	27.0	64.2	9,800	9,800	9,800		192
193	26.1	61.0	9,800	9,800			193

MLC150-1 S-2



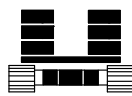
ft	5°							15°							ft
	°	ft	110,500 lb + 35,000 lb				°	ft	110,500 lb + 35,000 lb						
			0°	1°	2°	3°			0°	1°	2°	3°			
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb			
50	78.8	212.2	22,400										50		
53	77.9	211.5	22,100	17,500									53		
55	77.4	211.0	22,000	17,400									55		
57	76.8	210.5	21,800	17,400	14,000								57		
60	76.0	209.7	21,600	17,300	14,000	11,600							60		
64	74.8	208.6	21,200	17,200	13,900	11,600	78.7	207.2	21,500	13,900			64		
65	74.5	208.3	21,100	17,200	13,900	11,600	78.5	206.9	21,400				65		
67	74.0	207.7	21,000	17,200	13,900	11,600	77.9	206.3	21,200	17,500			67		
70	73.1	206.8	20,700	17,100	13,800	11,500	77.0	205.4	21,000	17,500			70		
71	72.8	206.4	20,600	17,100	13,800	11,500	76.7	205.0	20,900	17,500	14,100		71		
74	72.0	205.4	20,400	17,000	13,800	11,500	75.9	204.0	20,600	17,500	14,100	11,800	74		
75	71.7	205.1	20,300	17,000	13,800	11,500	75.6	203.7	20,500	17,400	14,100	11,700	75		
78	70.8	204.0	20,100	17,000	13,700	11,500	74.7	202.5	20,300	17,400	14,100	11,700	78		
80	70.2	203.2	19,900	16,900	13,700	11,500	74.1	201.8	20,100	17,400	14,100	11,700	80		
81	69.9	202.8	19,800	16,900	13,700	11,500	73.8	201.4	20,000	17,400	14,100	11,700	81		
84	69.0	201.6	19,600	16,800	13,600	11,400	72.9	200.2	19,800	17,200	14,100	11,700	84		
85	68.8	201.2	19,500	16,800	13,600	11,400	72.6	199.8	19,700	17,100	14,100	11,700	85		
88	67.9	199.9	19,300	16,800	13,600	11,400	71.7	198.5	19,400	17,000	14,100	11,700	88		
90	67.3	199.1	19,100	16,700	13,600	11,400	71.1	197.6	19,300	16,900	14,100	11,700	90		
95	65.8	196.8	18,700	16,600	13,500	11,300	69.6	195.3	18,900	16,500	14,100	11,700	95		
100	64.3	194.3	18,300	16,600	13,500	11,300	68.1	192.9	18,500	16,300	14,100	11,700	100		
105	62.7	191.7	18,200	16,500	13,500	11,300	66.5	190.2	18,100	16,000	14,000	11,700	105		
110	61.1	188.9	17,600	16,400	13,400	11,300	65.0	187.4	17,800	15,700	14,000	11,700	110		
115	59.6	185.9	17,400	16,000	13,300	11,200	63.4	184.4	17,400	15,500	14,000	11,700	115		
120	57.9	182.8	17,000	15,700	13,300	11,200	61.7	181.2	17,000	15,200	13,800	11,700	120		
125	56.3	179.4	16,800	15,400	13,200	11,100	60.1	177.8	16,700	15,000	13,500	11,700	125		
130	54.6	175.8	16,400	15,200	13,200	11,100	58.4	174.2	16,400	14,700	13,300	11,700	130		
135	52.9	172.0	16,200	14,900	13,200	11,100	56.6	170.3	16,100	14,500	13,100	11,700	135		
140	51.1	167.9	15,900	14,600	13,100	11,100	54.9	166.2	15,800	14,200	13,000	11,700	140		
150	47.5	159.0	15,500	14,100	12,700	11,000	51.2	157.1	15,200	13,900	12,600	11,600	150		
160	43.6	148.7	14,200	13,600	12,300	11,000	47.2	146.8	14,300	13,500	12,300	11,300	160		
170	39.4	137.0	12,800	12,300	11,900	11,000	42.9	134.8	13,100	12,700	12,000	11,100	170		
180	34.7	123.1	11,500	11,100	10,700	10,300	38.2	120.7	11,800	11,400	11,000	10,600	180		
190	29.4	106.4	10,300	10,000	9,700	9,400	32.7	103.6	10,600	10,200	9,900	9,600	190		
192	28.2	102.4	10,100	9,800	9,500	9,200	31.5	99.5	10,300	10,000	9,700	9,400	192		
193	27.6	100.5	10,000	9,700	9,400		30.9	97.4	10,200	9,900	9,600	9,300	193		
195	26.4	96.5	9,800	9,500			29.6	93.3	10,000	9,700	9,400	9,100	195		
197	25.1	92.1	9,600				28.2	88.5	9,800	9,500	9,200	8,900	197		
198							27.5	86.1	9,700	9,400	9,100		198		
199							26.8	83.7	9,600	9,300			199		
200							26.0	81.4	9,500	9,200			200		
201							25.3	78.7	9,400				201		
202													202		

MLC150-1 S-2

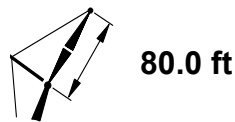
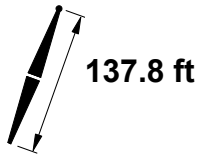


		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
50							50
53							53
55							55
57							57
60							60
64							64
65							65
67							67
70							70
71							71
74							74
75							75
78	78.7	198.9	18,500				78
80	78.1	198.2	18,400				80
81	77.8	197.8	18,200	16,200			81
84	76.9	196.5	17,900	16,100	14,400		84
85	76.6	196.1	17,800	16,000	14,400		85
88	75.7	194.8	17,400	15,900	14,300	12,000	88
90	75.1	193.9	17,100	15,800	14,200	12,000	90
95	73.5	191.6	16,500	15,600	14,100	12,000	95
100	72.0	189.0	15,900	15,400	13,900	12,000	100
105	70.4	186.3	15,400	15,100	13,700	12,000	105
110	68.8	183.5	14,900	14,600	13,500	12,000	110
115	67.2	180.4	14,400	14,100	13,400	12,000	115
120	65.5	177.1	14,000	13,700	13,300	12,000	120
125	63.8	173.6	13,500	13,300	13,100	12,000	125
130	62.0	169.9	13,200	12,900	12,700	11,900	130
135	60.3	165.9	12,800	12,600	12,400	11,800	135
140	58.4	161.7	12,400	12,300	12,100	11,700	140
150	54.6	152.4	11,800	11,700	11,500	11,400	150
160	50.5	141.7	11,300	11,100	11,000	10,900	160
170	46.1	129.2	10,800	10,700	10,600	10,500	170
180	41.1	114.4	10,400	10,300	10,200	10,200	180
190	35.3	96.0	10,000	10,000	10,000	9,800	190
192	33.9	91.5	10,000	9,900	9,800	9,600	192
193	33.2	89.3	10,000	9,900	9,700	9,500	193
195	31.8	84.8	9,900	9,800	9,600	9,300	195
197	30.2	79.4	9,800	9,600	9,300	9,100	197
198	29.4	76.7	9,700	9,500	9,200	9,000	198
199	28.6	73.9	9,600	9,400	9,100	8,900	199
200	27.8	71.2	9,500	9,300	9,000		200
201	26.8	68.0	9,400	9,200			201
202	25.9	64.8	9,300				202

MLC150-1 S-2

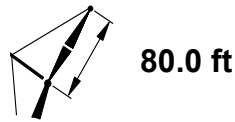
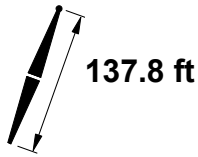


110,500 lb
+
35,000 lb



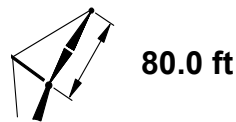
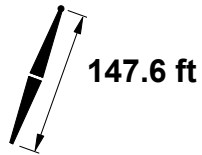
	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
52	78.7	221.8	22,100											52
55	77.9	221.2	21,900	17,200										55
59	76.9	220.2	21,600	17,200	13,800									59
60	76.6	219.9	21,500	17,200	13,800									60
63	75.8	219.1	21,200	17,100	13,800	11,500								63
65	75.3	218.6	21,100	17,100	13,800	11,400	79.0	217.2	21,300					65
69	74.2	217.4	20,800	17,000	13,700	11,400	77.9	216.0	21,000	17,400				69
70	73.9	217.1	20,700	17,000	13,700	11,400	77.6	215.7	21,000	17,300				70
73	73.1	216.1	20,400	17,000	13,700	11,400	76.8	214.7	20,800	17,300	14,000			73
75	72.5	215.5	20,200	16,900	13,700	11,400	76.2	214.0	20,600	17,300	14,000			75
76	72.2	215.1	20,200	16,900	13,700	11,400	76.0	213.7	20,600	17,300	14,000	11,700		76
79	71.4	214.1	19,900	16,800	13,600	11,400	75.1	212.6	20,300	17,300	14,000	11,600		79
80	71.1	213.7	19,900	16,800	13,600	11,400	74.9	212.3	20,200	17,300	13,900	11,600		80
83	70.3	212.6	19,600	16,700	13,600	11,300	74.0	211.1	20,000	17,300	13,900	11,600		83
85	69.8	211.8	19,500	16,700	13,600	11,300	73.5	210.4	19,800	17,300	13,900	11,600		85
86	69.5	211.4	19,400	16,700	13,500	11,300	73.2	210.0	19,800	17,200	13,900	11,600		86
90	68.4	209.8	19,100	16,600	13,500	11,300	72.0	208.3	19,500	17,000	13,900	11,600		90
95	66.9	207.6	18,700	16,500	13,500	11,300	70.6	206.1	19,100	16,700	13,900	11,600		95
100	65.5	205.3	18,400	16,500	13,400	11,200	69.2	203.8	18,700	16,400	13,900	11,600		100
105	64.0	202.8	18,000	16,400	13,400	11,200	67.7	201.3	18,400	16,200	13,900	11,600		105
110	62.6	200.2	17,700	16,200	13,300	11,200	66.2	198.7	18,000	15,900	13,900	11,600		110
115	61.1	197.4	17,300	16,200	13,300	11,100	64.7	195.8	17,600	15,700	13,900	11,600		115
120	59.6	194.4	17,100	15,900	13,200	11,100	63.2	192.8	17,300	15,400	13,900	11,600		120
125	58.0	191.3	16,800	15,700	13,200	11,000	61.6	189.6	17,000	15,200	13,700	11,600		125
130	56.4	187.9	16,400	15,400	13,100	11,000	60.0	186.2	16,700	14,900	13,500	11,600		130
135	54.8	184.3	16,300	15,100	13,100	11,000	58.4	182.7	16,400	14,700	13,300	11,600		135
140	53.2	180.6	15,900	14,800	13,000	11,000	56.8	178.8	16,100	14,500	13,100	11,600		140
150	49.8	172.3	15,500	14,300	12,900	10,900	53.4	170.5	15,600	14,000	12,800	11,600		150
160	46.3	163.0	13,800	13,200	12,500	10,900	49.7	161.0	14,300	13,700	12,500	11,500		160
170	42.5	152.3	12,400	11,900	11,400	10,900	45.9	150.3	12,800	12,300	11,800	11,200		170
180	38.4	140.1	11,100	10,700	10,200	9,800	41.7	137.8	11,400	11,000	10,600	10,200		180
190	33.8	125.8	9,900	9,600	9,200	8,900	37.1	123.3	10,200	9,900	9,500	9,100		190
200	28.6	108.6	8,900	8,600	8,300	8,000	31.8	105.6	9,100	8,800	8,500	8,200		200
201	28.0	106.5	8,800	8,500	8,200	7,900	31.1	103.5	9,000	8,700	8,400	8,100		201
202	27.4	104.5	8,700	8,400	8,100		30.5	101.3	8,900	8,600	8,300	8,000		202
204	26.2	100.4	8,500	8,200			29.3	97.1	8,700	8,400	8,100	7,900		204
205	25.6	98.3	8,400				28.7	95.0	8,600	8,300	8,000	7,800		205
206							28.0	92.5	8,500	8,200	8,000	7,700		206
207							27.3	90.0	8,400	8,100	7,900			207
208							26.6	87.6	8,300	8,000				208
209							25.9	85.1	8,200					209
210							25.2	82.6	8,100					210
211														211

MLC150-1 S-2



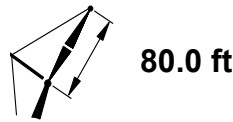
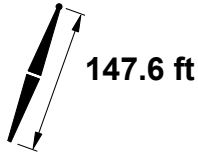
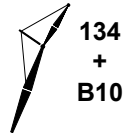
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
52							52
55							55
59							59
60							60
63							63
65							65
69							69
70							70
73							73
75							75
76							76
79	79.0	208.9	18,500				79
80	78.7	208.6	18,500				80
83	77.8	207.4	18,200	16,200			83
85	77.3	206.6	18,100	16,100			85
86	77.0	206.2	18,000	16,000	14,300		86
90	75.8	204.6	17,400	15,900	14,300	11,900	90
95	74.4	202.3	16,800	15,700	14,100	11,900	95
100	72.9	199.9	16,200	15,500	14,000	11,900	100
105	71.4	197.4	15,700	15,300	13,800	11,900	105
110	69.9	194.7	15,200	14,900	13,700	11,900	110
115	68.3	191.8	14,800	14,500	13,500	11,900	115
120	66.8	188.7	14,300	14,000	13,300	11,900	120
125	65.2	185.5	13,900	13,600	13,200	11,900	125
130	63.6	182.0	13,500	13,300	13,100	11,900	130
135	61.9	178.3	13,100	12,900	12,700	11,900	135
140	60.2	174.4	12,800	12,600	12,400	11,800	140
150	56.7	165.8	12,100	12,000	11,800	11,600	150
160	53.0	156.1	11,600	11,400	11,300	11,200	160
170	49.0	144.9	11,100	11,000	10,900	10,800	170
180	44.6	132.0	10,600	10,600	10,500	10,400	180
190	39.8	116.6	10,300	10,100	9,700	9,400	190
200	34.0	97.6	9,300	9,000	8,700	8,400	200
201	33.4	95.3	9,200	8,900	8,600	8,300	201
202	32.7	92.9	9,100	8,800	8,500	8,200	202
204	31.3	88.3	8,800	8,600	8,300	8,000	204
205	30.7	86.0	8,700	8,500	8,200	7,900	205
206	29.9	83.1	8,600	8,300	8,100	7,800	206
207	29.1	80.3	8,500	8,200	8,000	7,700	207
208	28.3	77.5	8,400	8,100	7,900	7,600	208
209	27.5	74.7	8,300	8,000	7,800		209
210	26.7	71.9	8,200	7,900			210
211	25.8	68.6	8,100				211

MLC150-1 S-2



ft	5°							15°							ft
	°	ft	110,500 lb + 35,000 lb				°	ft	110,500 lb + 35,000 lb						
			0°	1°	2°	3°			0°	1°	2°	3°			
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb			
53	79.0	231.7	21,800										53		
55	78.5	231.3	21,700										55		
57	78.0	230.8	21,600	17,100									57		
60	77.2	230.1	21,400	17,100									60		
61	76.9	229.8	21,300	17,000	13,700								61		
65	75.9	228.8	21,000	17,000	13,700	11,400							65		
67	75.4	228.2	20,800	16,900	13,600	11,400	79.0	226.8	21,200				67		
70	74.6	227.4	20,600	16,900	13,600	11,300	78.2	225.9	20,900				70		
71	74.3	227.1	20,500	16,900	13,600	11,300	77.9	225.6	20,800	17,200			71		
75	73.3	225.8	20,200	16,800	13,600	11,300	76.9	224.4	20,600	17,200	13,900		75		
79	72.2	224.5	19,900	16,700	13,500	11,300	75.8	223.0	20,300	17,200	13,800	11,500	79		
80	72.0	224.2	19,800	16,700	13,500	11,300	75.5	222.7	20,200	17,200	13,800	11,500	80		
81	71.7	223.8	19,700	16,600	13,500	11,300	75.3	222.3	20,200	17,200	13,800	11,500	81		
85	70.7	222.4	19,500	16,600	13,400	11,200	74.2	220.9	19,900	17,100	13,800	11,500	85		
89	69.6	220.8	19,200	16,500	13,400	11,200	73.1	219.3	19,700	17,100	13,800	11,500	89		
90	69.3	220.4	19,100	16,500	13,400	11,200	72.9	218.9	19,600	17,100	13,800	11,500	90		
92	68.8	219.6	18,900	16,500	13,400	11,200	72.3	218.1	19,500	17,000	13,800	11,500	92		
95	68.0	218.4	18,700	16,400	13,400	11,200	71.5	216.9	19,200	16,800	13,800	11,500	95		
100	66.6	216.2	18,300	16,300	13,300	11,100	70.1	214.6	18,900	16,600	13,800	11,500	100		
105	65.2	213.8	18,000	16,200	13,200	11,100	68.7	212.3	18,500	16,300	13,800	11,500	105		
110	63.8	211.3	17,700	16,200	13,200	11,100	67.3	209.8	18,200	16,000	13,800	11,500	110		
115	62.4	208.7	17,400	16,100	13,100	11,000	65.9	207.1	17,900	15,800	13,800	11,500	115		
120	61.0	205.9	17,100	16,000	13,100	11,000	64.5	204.3	17,500	15,600	13,800	11,500	120		
125	59.6	202.9	16,700	15,800	13,000	11,000	63.0	201.3	17,200	15,300	13,800	11,500	125		
130	58.1	199.7	16,600	15,600	13,000	11,000	61.5	198.1	16,900	15,100	13,600	11,500	130		
135	56.6	196.4	16,300	15,300	13,000	10,900	60.0	194.7	16,700	14,900	13,400	11,500	135		
140	55.1	192.9	16,000	15,000	12,900	10,900	58.5	191.1	16,400	14,700	13,300	11,500	140		
150	51.9	185.2	15,200	14,400	12,800	10,900	55.3	183.4	15,800	14,200	12,900	11,500	150		
160	48.6	176.5	13,500	12,900	12,300	10,800	52.0	174.7	14,000	13,400	12,700	11,500	160		
170	45.1	166.8	12,100	11,500	11,000	10,500	48.4	164.8	12,500	12,000	11,400	10,900	170		
180	41.4	155.8	10,800	10,300	9,900	9,400	44.7	153.6	11,200	10,700	10,200	9,800	180		
190	37.4	143.2	9,600	9,200	8,800	8,500	40.6	140.8	10,000	9,600	9,200	8,800	190		
200	33.0	128.4	8,600	8,300	7,900	7,600	36.1	125.8	8,900	8,500	8,200	7,900	200		
209	28.4	112.4	7,700	7,500	7,200	6,900	31.4	109.3	8,000	7,700	7,400	7,100	209		
210	27.9	110.6	7,700	7,400	7,100		30.8	107.5	7,900	7,600	7,300	7,000	210		
211	27.3	108.5	7,600	7,300	7,000		30.2	105.2	7,800	7,500	7,200	6,900	211		
213	26.1	104.4	7,400	7,100			28.9	100.5	7,600	7,300	7,000	6,800	213		
214	25.6	102.3	7,300				28.3	98.2	7,500	7,200	7,000	6,700	214		
216							27.0	93.5	7,300	7,000	6,800		216		
217							26.4	91.2	7,200	7,000			217		
218							25.7	88.9	7,100				218		
219							25.1	86.5	7,000				219		
220													220		

MLC150-1 S-2

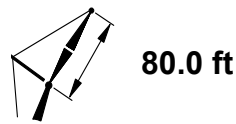
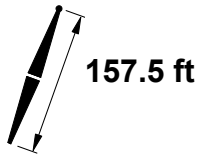


		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
53							53
55							55
57							57
60							60
61							61
65							65
67							67
70							70
71							71
75							75
79							79
80							80
81	78.9	218.6	18,500				81
85	77.9	217.1	18,300	16,100			85
89	76.8	215.5	17,800	15,900	14,200		89
90	76.5	215.1	17,700	15,900	14,200		90
92	75.9	214.2	17,500	15,800	14,200	11,300	92
95	75.1	213.0	17,100	15,700	14,200	11,300	95
100	73.7	210.7	16,500	15,600	14,000	11,300	100
105	72.3	208.3	16,000	15,400	13,900	11,300	105
110	70.9	205.8	15,500	15,100	13,700	11,300	110
115	69.4	203.0	15,000	14,800	13,600	11,300	115
120	67.9	200.1	14,600	14,400	13,400	11,300	120
125	66.4	197.1	14,200	14,000	13,300	11,300	125
130	64.9	193.8	13,800	13,600	13,200	11,300	130
135	63.4	190.4	13,400	13,200	13,000	11,300	135
140	61.8	186.7	13,100	12,900	12,700	11,300	140
150	58.5	178.7	12,500	12,300	12,100	11,300	150
160	55.1	169.8	11,900	11,700	11,600	11,300	160
170	51.5	159.6	11,400	11,300	11,100	11,000	170
180	47.6	148.0	10,900	10,800	10,600	10,100	180
190	43.3	134.6	10,300	9,800	9,500	9,100	190
200	38.5	118.7	9,100	8,700	8,400	8,100	200
209	33.5	101.1	8,100	7,800	7,500	7,300	209
210	32.9	99.1	8,000	7,700	7,400	7,200	210
211	32.2	96.4	7,900	7,600	7,400	7,100	211
213	30.7	91.1	7,700	7,400	7,200	6,900	213
214	30.0	88.4	7,600	7,300	7,100	6,800	214
216	28.6	83.1	7,400	7,100	6,900	6,600	216
217	27.8	80.4	7,300	7,100	6,800	6,600	217
218	27.1	77.8	7,200	7,000	6,700		218
219	26.4	75.1	7,100	6,900			219
220	25.7	72.5	7,000				220

MLC150-1 S-2

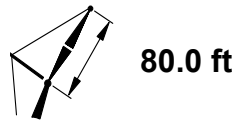
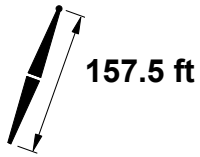


110,500 lb
+
35,000 lb



ft	5°						15°						ft
	°	ft	110,500 lb + 35,000 lb				°	ft	110,500 lb + 35,000 lb				
			0°	1°	2°	3°			0°	1°	2°	3°	
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	
55	79.0	241.3	21,500										55
59	78.0	240.4	21,300	16,900									59
60	77.7	240.2	21,200	16,900									60
63	77.0	239.5	21,000	16,800	13,500								63
65	76.5	239.0	20,900	16,800	13,500								65
67	76.0	238.4	20,700	16,700	13,500	11,200							67
69	75.5	237.9	20,600	16,700	13,500	11,200	78.9	236.4	20,900				69
70	75.3	237.6	20,500	16,700	13,500	11,200	78.7	236.1	20,900				70
73	74.5	236.7	20,300	16,600	13,500	11,200	77.9	235.2	20,700	17,000			73
75	74.0	236.1	20,100	16,600	13,500	11,200	77.4	234.6	20,600	17,000			75
77	73.5	235.5	20,000	16,600	13,400	11,200	76.9	234.0	20,400	17,000	13,700		77
80	72.8	234.6	19,700	16,500	13,400	11,200	76.2	233.0	20,200	17,000	13,700		80
81	72.5	234.2	19,700	16,500	13,400	11,200	75.9	232.7	20,100	17,000	13,700	11,400	81
83	72.0	233.5	19,500	16,500	13,400	11,100	75.4	232.0	20,000	17,000	13,700	11,400	83
85	71.5	232.8	19,400	16,400	13,300	11,100	74.9	231.3	19,900	17,000	13,700	11,400	85
87	71.0	232.1	19,200	16,400	13,300	11,100	74.4	230.6	19,700	17,000	13,700	11,400	87
90	70.2	231.0	19,000	16,400	13,300	11,100	73.6	229.5	19,600	16,900	13,700	11,400	90
91	70.0	230.6	19,000	16,400	13,300	11,100	73.3	229.1	19,500	16,900	13,700	11,400	91
95	68.9	229.0	18,700	16,300	13,200	11,100	72.3	227.5	19,300	16,900	13,700	11,400	95
100	67.6	226.9	18,300	16,200	13,200	11,000	71.0	225.4	19,000	16,600	13,700	11,400	100
105	66.3	224.7	18,000	16,100	13,100	11,000	69.7	223.1	18,700	16,400	13,700	11,400	105
110	65.0	222.3	17,700	16,100	13,100	11,000	68.4	220.8	18,400	16,100	13,700	11,400	110
115	63.7	219.8	17,300	15,900	13,000	10,900	67.0	218.2	18,000	15,900	13,700	11,400	115
120	62.3	217.2	17,100	15,900	13,000	10,900	65.6	215.5	17,700	15,700	13,700	11,400	120
125	60.9	214.4	16,700	15,800	12,900	10,900	64.3	212.7	17,400	15,500	13,700	11,400	125
130	59.6	211.4	16,600	15,700	12,900	10,900	62.9	209.7	17,100	15,300	13,700	11,400	130
140	56.7	204.9	16,000	15,300	12,800	10,800	60.0	203.2	16,600	14,800	13,400	11,400	140
150	53.8	197.7	14,800	14,000	12,700	10,800	57.0	195.9	15,400	14,500	13,100	11,400	150
160	50.7	189.7	13,100	12,500	11,800	10,700	53.9	187.8	13,700	13,000	12,400	11,400	160
170	47.5	180.7	11,700	11,100	10,500	10,000	50.7	178.7	12,200	11,600	11,000	10,500	170
180	44.1	170.6	10,400	9,900	9,400	8,900	47.2	168.5	10,800	10,300	9,800	9,400	180
190	40.4	159.2	9,200	8,800	8,400	8,000	43.5	156.9	9,600	9,200	8,700	8,300	190
200	36.5	146.1	8,200	7,800	7,500	7,100	39.6	143.7	8,500	8,100	7,800	7,400	200
210	32.2	130.9	7,300	6,900	6,600	6,300	35.1	128.1	7,500	7,200	6,900	6,600	210
218	28.2	116.3	6,600	6,300	6,000	5,800	31.0	113.1	6,800	6,500	6,200	6,000	218
220	27.2	112.6	6,400	6,100	5,900		30.0	109.4	6,600	6,300	6,100	5,800	220
222	26.1	108.4	6,200	6,000			28.8	104.9	6,400	6,200	5,900	5,700	222
223	25.5	106.3	6,200				28.2	102.6	6,300	6,100	5,800	5,600	223
225							27.0	98.1	6,200	5,900	5,700		225
226							26.4	95.6	6,100	5,800			226
227							25.7	93.0	6,000				227
228							25.1	90.5	5,900				228
229													229

MLC150-1 S-2

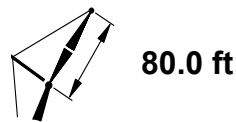
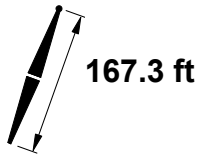


		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
55							55
59							59
60							60
63							63
65							65
67							67
69							69
70							70
73							73
75							75
77							77
80							80
81							81
83	78.9	228.2	18,400				83
85	78.4	227.5	18,300				85
87	77.9	226.7	18,200	16,100			87
90	77.1	225.6	18,000	15,900			90
91	76.8	225.2	17,800	15,900	13,900		91
95	75.8	223.6	17,400	15,800	13,900	10,700	95
100	74.4	221.4	16,800	15,600	13,900	10,700	100
105	73.1	219.1	16,300	15,400	13,900	10,700	105
110	71.7	216.7	15,800	15,300	13,800	10,700	110
115	70.4	214.1	15,300	15,000	13,600	10,700	115
120	69.0	211.4	14,900	14,700	13,500	10,700	120
125	67.6	208.5	14,500	14,300	13,400	10,700	125
130	66.1	205.4	14,100	13,900	13,300	10,700	130
140	63.2	198.7	13,400	13,200	13,000	10,700	140
150	60.2	191.3	12,800	12,600	12,400	10,700	150
160	57.0	183.0	12,200	12,000	11,900	10,700	160
170	53.6	173.6	11,700	11,500	11,400	10,700	170
180	50.1	163.1	11,200	10,700	10,200	9,700	180
190	46.3	151.1	10,000	9,500	9,100	8,700	190
200	42.1	137.2	8,800	8,400	8,000	7,700	200
210	37.4	120.8	7,700	7,400	7,100	6,800	210
218	33.0	104.6	6,900	6,700	6,400	6,100	218
220	31.9	100.6	6,700	6,500	6,200	5,900	220
222	30.6	95.6	6,600	6,300	6,000	5,800	222
223	29.9	93.1	6,500	6,200	5,900	5,700	223
225	28.6	88.1	6,300	6,000	5,800	5,500	225
226	27.8	85.2	6,200	5,900	5,700		226
227	27.1	82.2	6,100	5,800	5,600		227
228	26.3	79.3	6,000	5,800			228
229	25.6	76.3	5,900				229

MLC150-1 S-2

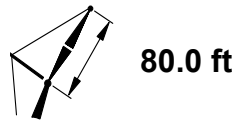
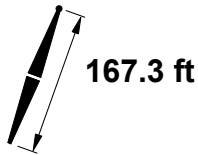


110,500 lb
+
35,000 lb



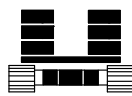
	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
57	78.9	251.0	21,200											57
60	78.2	250.3	21,000											60
61	78.0	250.1	21,000	16,600										61
65	77.0	249.1	20,700	16,600										65
66	76.8	248.9	20,700	16,600	13,400									66
70	75.9	247.8	20,400	16,500	13,300	11,100								70
71	75.6	247.5	20,300	16,500	13,300	11,100	78.9	246.0	20,700					71
75	74.7	246.4	20,000	16,500	13,300	11,100	77.9	244.9	20,400	16,900				75
79	73.7	245.2	19,800	16,400	13,300	11,000	77.0	243.7	20,200	16,800	13,600			79
80	73.5	244.9	19,700	16,400	13,300	11,000	76.7	243.4	20,100	16,800	13,600			80
84	72.5	243.6	19,400	16,300	13,200	11,000	75.8	242.0	19,900	16,800	13,600	11,300		84
85	72.3	243.3	19,300	16,300	13,200	11,000	75.5	241.7	19,800	16,800	13,600	11,300		85
89	71.3	241.9	19,100	16,200	13,200	11,000	74.5	240.3	19,600	16,800	13,600	11,300		89
90	71.0	241.5	19,000	16,200	13,100	11,000	74.3	240.0	19,600	16,800	13,600	11,300		90
93	70.3	240.4	18,800	16,200	13,100	11,000	73.5	238.8	19,400	16,800	13,600	11,300		93
95	69.8	239.6	18,600	16,100	13,100	10,900	73.1	238.1	19,200	16,800	13,600	11,300		95
97	69.3	238.8	18,500	16,100	13,100	10,900	72.6	237.3	19,100	16,700	13,600	11,300		97
100	68.6	237.6	18,300	16,100	13,100	10,900	71.8	236.1	19,000	16,700	13,600	11,300		100
105	67.3	235.5	18,000	16,000	13,000	10,900	70.6	233.9	18,700	16,500	13,600	11,300		105
110	66.1	233.2	17,700	15,900	13,000	10,800	69.3	231.6	18,400	16,300	13,600	11,300		110
115	64.8	230.9	17,400	15,800	12,900	10,800	68.0	229.2	18,100	16,100	13,600	11,300		115
120	63.5	228.3	17,100	15,700	12,900	10,800	66.7	226.7	18,000	15,800	13,600	11,300		120
125	62.2	225.7	16,800	15,700	12,900	10,800	65.4	224.0	17,700	15,600	13,600	11,300		125
130	60.9	222.8	16,600	15,600	12,800	10,800	64.1	221.2	17,400	15,400	13,600	11,300		130
140	58.2	216.7	16,100	15,400	12,700	10,700	61.4	215.0	16,900	15,000	13,500	11,300		140
150	55.4	209.9	14,400	13,600	12,600	10,700	58.6	208.1	15,100	14,300	13,200	11,300		150
160	52.5	202.4	12,700	12,100	11,400	10,700	55.7	200.5	13,400	12,600	12,000	11,300		160
170	49.5	194.0	11,300	10,700	10,100	9,600	52.6	192.1	11,800	11,200	10,600	10,100		170
180	46.4	184.7	10,000	9,500	9,000	8,500	49.4	182.7	10,500	9,900	9,400	8,900		180
190	43.1	174.3	8,800	8,400	8,000	7,500	46.1	172.1	9,300	8,800	8,400	7,900		190
200	39.5	162.5	7,800	7,400	7,000	6,700	42.5	160.1	8,200	7,800	7,400	7,000		200
210	35.7	149.0	6,900	6,500	6,200	5,900	38.6	146.5	7,200	6,800	6,500	6,200		210
220	31.4	133.4	6,000	5,700	5,500	5,200	34.2	130.5	6,300	6,000	5,700	5,400		220
227	28.0	120.2	5,500	5,200	5,000	4,700	30.7	116.9	5,700	5,400	5,200	4,900		227
229	27.0	116.4	5,300	5,100	4,800		29.7	113.1	5,500	5,300	5,000	4,800		229
230	26.5	114.6	5,300	5,000			29.2	111.1	5,500	5,200	4,900	4,700		230
232	25.4	110.3	5,100				28.0	106.5	5,300	5,000	4,800	4,600		232
233							27.4	104.2	5,200	5,000	4,700			233
234							26.9	101.9	5,100	4,900				234
235							26.3	99.6	5,100	4,800				235
236							25.6	97.0	5,000					236
237														237
238														238

MLC150-1 S-2

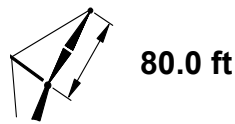
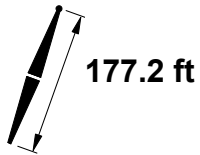


		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
57							57
60							60
61							61
65							65
66							66
70							70
71							71
75							75
79							79
80							80
84							84
85	78.9	237.8	18,400				85
89	77.9	236.4	18,200	16,000			89
90	77.6	236.0	18,100	16,000			90
93	76.9	234.8	17,800	15,900	13,200		93
95	76.4	234.1	17,600	15,800	13,200		95
97	75.9	233.3	17,400	15,800	13,200	10,100	97
100	75.1	232.0	17,100	15,600	13,200	10,100	100
105	73.8	229.9	16,600	15,500	13,200	10,100	105
110	72.6	227.5	16,100	15,300	13,200	10,100	110
115	71.2	225.1	15,600	15,200	13,200	10,100	115
120	69.9	222.5	15,200	14,900	13,200	10,100	120
125	68.6	219.7	14,800	14,500	13,200	10,100	125
130	67.2	216.8	14,400	14,200	13,200	10,100	130
140	64.5	210.6	13,700	13,500	13,100	10,100	140
150	61.6	203.5	13,100	12,800	12,700	10,100	150
160	58.6	195.8	12,500	12,300	12,100	10,100	160
170	55.5	187.1	11,900	11,700	11,100	10,100	170
180	52.2	177.4	10,900	10,400	9,900	9,400	180
190	48.8	166.5	9,700	9,200	8,700	8,300	190
200	45.0	154.0	8,500	8,100	7,700	7,300	200
210	40.9	139.7	7,500	7,100	6,800	6,400	210
220	36.3	122.8	6,500	6,200	5,900	5,600	220
227	32.5	108.2	5,900	5,600	5,300	5,000	227
229	31.4	104.0	5,700	5,400	5,100	4,900	229
230	30.9	102.0	5,600	5,300	5,100	4,800	230
232	29.6	96.8	5,400	5,200	4,900	4,700	232
233	29.0	94.3	5,300	5,100	4,800	4,600	233
234	28.3	91.7	5,200	5,000	4,800	4,500	234
235	27.7	89.1	5,100	4,900	4,700		235
236	26.9	86.1	5,100	4,800			236
237	26.2	83.1	5,000	4,700			237
238	25.5	80.2	4,900				238

MLC150-1 S-2

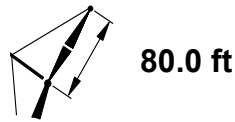
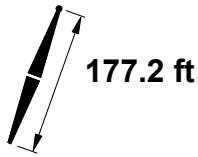


110,500 lb
+
35,000 lb



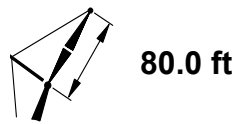
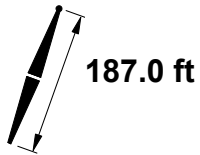
ft	5°						15°						ft
	°	ft	Counterweight				°	ft	Counterweight				
			0°	1°	2°	3°			0°	1°	2°	3°	
lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	lb	
59	78.9	260.6	20,800										59
60	78.7	260.4	20,800										60
63	78.0	259.7	20,600	16,400									63
65	77.5	259.2	20,500	16,400									65
68	76.9	258.5	20,400	16,400	13,200								68
70	76.4	258.0	20,200	16,300	13,200								70
72	75.9	257.5	20,100	16,300	13,100	10,900							72
73	75.7	257.2	20,000	16,300	13,100	10,900	78.9	255.7	20,400				73
75	75.3	256.6	19,900	16,200	13,100	10,900	78.4	255.1	20,300				75
77	74.8	256.1	19,800	16,200	13,100	10,900	77.9	254.5	20,200	16,700			77
80	74.1	255.2	19,600	16,200	13,100	10,900	77.3	253.6	20,000	16,600			80
82	73.6	254.5	19,400	16,200	13,100	10,900	76.8	253.0	19,900	16,600	13,400		82
86	72.7	253.2	19,200	16,100	13,100	10,900	75.9	251.7	19,700	16,600	13,400	10,900	86
87	72.5	252.9	19,100	16,100	13,000	10,900	75.6	251.4	19,600	16,600	13,400	10,900	87
90	71.8	251.9	18,900	16,100	13,000	10,900	74.9	250.4	19,500	16,600	13,400	10,900	90
91	71.5	251.6	18,800	16,100	13,000	10,800	74.7	250.0	19,400	16,600	13,400	10,900	91
95	70.6	250.1	18,600	16,000	12,900	10,800	73.7	248.6	19,200	16,600	13,400	10,900	95
99	69.7	248.6	18,300	15,900	12,900	10,800	72.8	247.0	19,000	16,600	13,400	10,900	99
100	69.4	248.2	18,200	15,900	12,900	10,800	72.5	246.6	18,900	16,600	13,400	10,900	100
110	67.0	244.1	17,600	15,800	12,900	10,800	70.1	242.4	18,400	16,300	13,400	10,900	110
120	64.6	239.4	17,100	15,600	12,800	10,700	67.7	237.7	18,000	15,900	13,400	10,900	120
130	62.1	234.1	16,600	15,500	12,700	10,600	65.2	232.4	17,400	15,500	13,400	10,900	130
140	59.5	228.3	15,900	14,900	12,600	10,600	62.6	226.6	16,700	15,100	13,400	10,900	140
150	56.9	221.9	14,000	13,200	12,400	10,600	59.9	220.1	14,700	13,900	13,100	10,900	150
160	54.2	214.8	12,300	11,600	10,900	10,300	57.2	213.0	13,000	12,300	11,600	10,900	160
170	51.4	207.0	10,900	10,300	9,700	9,100	54.4	205.0	11,500	10,800	10,200	9,600	170
180	48.5	198.3	9,600	9,000	8,500	8,000	51.4	196.3	10,100	9,600	9,000	8,500	180
190	45.4	188.6	8,400	8,000	7,500	7,100	48.3	186.5	8,900	8,400	7,900	7,500	190
200	42.1	177.8	7,400	7,000	6,600	6,200	45.0	175.6	7,800	7,400	7,000	6,600	200
210	38.7	165.7	6,500	6,100	5,800	5,400	41.5	163.2	6,800	6,500	6,100	5,700	210
220	34.9	151.8	5,600	5,300	5,000	4,700	37.7	149.2	5,900	5,600	5,300	5,000	220
230	30.7	135.7	4,900	4,600	4,200	3,900	33.4	132.7	5,100	4,800	4,500	4,200	230
235	28.4	126.6	4,500	4,200	3,900	3,500	31.0	123.3	4,700	4,400	4,100	3,800	235
237	27.4	122.5	4,300	4,000	3,700		30.0	119.1	4,600	4,300	4,000	3,600	237
239	26.4	118.5	4,200	3,900			28.9	115.0	4,400	4,100	3,800	3,500	239
240	25.9	116.4	4,100				28.4	112.9	4,300	4,000	3,700	3,400	240
241	25.4	114.2	4,000				27.9	110.5	4,200	3,900	3,600		241
242							27.3	108.1	4,200	3,900	3,600		242
243							26.7	105.7	4,100	3,800			243
244							26.1	103.4	4,000	3,700			244
245							25.6	101.0	3,900				245
246													246
247													247

MLC150-1 S-2



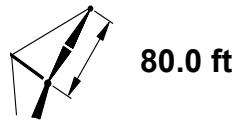
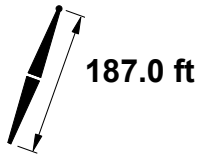
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
59							59
60							60
63							63
65							65
68							68
70							70
72							72
73							73
75							75
77							77
80							80
82							82
86							86
87	78.9	247.4	18,400				87
90	78.2	246.4	18,200				90
91	77.9	246.0	18,100	15,900			91
95	77.0	244.5	17,900	15,800	12,400		95
99	76.0	243.0	17,400	15,700	12,400	9,400	99
100	75.7	242.6	17,300	15,700	12,400	9,400	100
110	73.3	238.3	16,400	15,300	12,400	9,400	110
120	70.8	233.5	15,500	15,000	12,400	9,400	120
130	68.2	228.1	14,700	14,400	12,400	9,400	130
140	65.6	222.2	14,000	13,700	12,400	9,400	140
150	62.9	215.5	13,300	13,100	12,400	9,400	150
160	60.1	208.2	12,700	12,600	12,200	9,400	160
170	57.2	200.1	12,100	11,400	10,800	9,400	170
180	54.2	191.1	10,600	10,100	9,500	9,000	180
190	51.0	181.0	9,400	8,800	8,400	7,900	190
200	47.6	169.7	8,200	7,800	7,300	6,900	200
210	43.9	156.9	7,200	6,800	6,400	6,000	210
220	39.9	142.2	6,200	5,900	5,500	5,200	220
230	35.3	124.8	5,300	5,000	4,700	4,400	230
235	32.8	114.7	4,900	4,600	4,300	4,000	235
237	31.7	110.2	4,700	4,400	4,100	3,800	237
239	30.6	105.6	4,500	4,300	3,900	3,600	239
240	30.0	103.3	4,400	4,200	3,900	3,600	240
241	29.4	100.7	4,400	4,100	3,800	3,500	241
242	28.7	98.0	4,300	4,000	3,700	3,400	242
243	28.1	95.4	4,200	3,900	3,600	3,300	243
244	27.4	92.7	4,100	3,800	3,500		244
245	26.8	90.1	4,000	3,700			245
246	26.1	87.1	3,900	3,600			246
247	25.4	84.0	3,800				247

MLC150-1 S-2



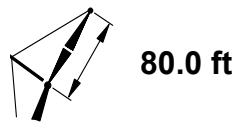
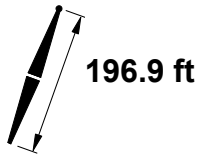
	5°							15°						
			110,500 lb + 35,000 lb						110,500 lb + 35,000 lb					
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
61	78.9	270.2	20,500											61
65	78.0	269.3	20,300	16,200										65
70	76.9	268.2	20,000	16,200	13,000									70
75	75.8	266.9	19,700	16,000	13,000	10,500		78.9	265.3	20,200				75
79	74.9	265.7	19,500	16,000	12,900	10,500		78.0	264.2	20,000	16,400			79
80	74.7	265.5	19,400	16,000	12,900	10,500		77.7	263.9	20,000	16,400			80
84	73.8	264.3	19,200	16,000	12,900	10,500		76.8	262.7	19,800	16,400	13,300		84
85	73.6	264.0	19,100	16,000	12,900	10,500		76.6	262.4	19,700	16,400	13,200		85
88	72.9	263.0	18,900	15,900	12,900	10,500		75.9	261.4	19,500	16,400	13,200	10,100	88
89	72.7	262.7	18,900	15,900	12,900	10,400		75.7	261.1	19,500	16,400	13,200	10,100	89
90	72.5	262.3	18,800	15,900	12,900	10,400		75.5	260.8	19,400	16,400	13,200	10,100	90
93	71.8	261.3	18,600	15,800	12,800	10,400		74.8	259.7	19,200	16,400	13,200	10,100	93
95	71.4	260.6	18,500	15,800	12,800	10,400		74.4	259.0	19,100	16,400	13,200	10,100	95
97	70.9	259.9	18,400	15,800	12,800	10,400		73.9	258.3	19,000	16,400	13,200	10,100	97
100	70.2	258.8	18,200	15,700	12,800	10,400		73.2	257.2	18,800	16,400	13,200	10,100	100
102	69.8	258.0	18,000	15,700	12,800	10,400		72.8	256.4	18,700	16,400	13,200	10,100	102
105	69.1	256.8	17,900	15,700	12,800	10,400		72.1	255.2	18,600	16,400	13,200	10,100	105
110	67.9	254.8	17,600	15,600	12,700	10,400		70.9	253.1	18,400	16,300	13,200	10,100	110
115	66.8	252.6	17,300	15,500	12,700	10,400		69.7	251.0	18,100	16,100	13,200	10,100	115
120	65.6	250.3	17,100	15,400	12,600	10,400		68.6	248.6	17,800	16,000	13,200	10,100	120
125	64.4	247.9	16,800	15,400	12,600	10,300		67.4	246.2	17,600	15,800	13,200	10,100	125
130	63.2	245.3	16,500	15,300	12,500	10,300		66.2	243.6	17,400	15,600	13,200	10,100	130
135	62.0	242.6	16,200	15,300	12,500	10,300		65.0	240.9	17,200	15,400	13,200	10,100	135
140	60.8	239.8	15,600	14,600	12,500	10,300		63.7	238.0	16,500	15,200	13,200	10,100	140
145	59.5	236.8	14,600	13,700	12,400	10,200		62.5	235.1	15,400	14,500	13,200	10,100	145
150	58.3	233.7	13,700	12,800	12,000	10,200		61.2	231.9	14,500	13,600	12,700	10,100	150
155	57.0	230.4	12,800	12,000	11,200	10,200		59.9	228.6	13,600	12,700	11,900	10,100	155
160	55.7	227.0	12,000	11,300	10,500	9,900		58.6	225.1	12,700	11,900	11,200	10,100	160
165	54.4	223.4	11,300	10,600	9,900	9,300		57.3	221.5	11,900	11,200	10,500	9,900	165
170	53.1	219.6	10,600	9,900	9,300	8,700		56.0	217.7	11,200	10,500	9,900	9,200	170
175	51.7	215.6	9,900	9,300	8,700	8,100		54.6	213.6	10,500	9,900	9,200	8,700	175
180	50.3	211.4	9,300	8,700	8,100	7,600		53.2	209.4	9,800	9,200	8,700	8,100	180
185	48.9	207.0	8,700	8,100	7,600	7,100		51.7	205.0	9,200	8,700	8,100	7,600	185
190	47.5	202.4	8,100	7,600	7,100	6,700		50.3	200.3	8,600	8,100	7,600	7,100	190
195	46.0	197.5	7,600	7,100	6,700	6,200		48.8	195.4	8,100	7,600	7,100	6,600	195
200	44.5	192.4	7,100	6,600	6,200	5,800		47.2	190.2	7,500	7,100	6,600	6,200	200
210	41.3	181.3	6,200	5,800	5,400	5,000		44.0	179.0	6,500	6,100	5,800	5,400	210
220	37.9	168.8	5,300	5,000	4,500	4,100		40.6	166.3	5,600	5,300	4,900	4,500	220
230	34.2	154.6	4,500	4,100	3,700	3,400		36.8	151.8	4,800	4,500	4,100	3,700	230
235	32.2	146.6	4,000	3,700	3,300	3,000		34.8	143.7	4,400	4,000	3,700	3,300	235
240	30.0	138.0	3,600	3,300	3,000			32.6	134.9	3,900	3,600	3,300		240
245	27.8	128.6	3,200					30.3	125.3	3,500	3,200			245
250								27.7	114.5	3,100				250

MLC150-1 S-2



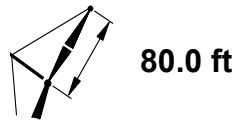
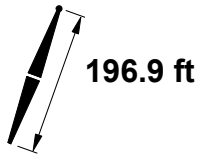
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
61							61
65							65
70							70
75							75
79							79
80							80
84							84
85							85
88							88
89	78.8	257.0	18,300				89
90	78.6	256.7	18,200				90
93	77.9	255.6	18,100	15,500			93
95	77.5	254.9	18,000	15,500			95
97	77.0	254.2	17,800	15,500	11,500		97
100	76.3	253.1	17,500	15,500	11,500		100
102	75.8	252.3	17,400	15,500	11,500	8,700	102
105	75.1	251.1	17,100	15,500	11,500	8,700	105
110	74.0	249.0	16,600	15,400	11,500	8,700	110
115	72.8	246.7	16,200	15,200	11,500	8,700	115
120	71.6	244.4	15,700	15,100	11,500	8,700	120
125	70.4	241.9	15,300	14,900	11,500	8,700	125
130	69.1	239.3	14,900	14,700	11,500	8,700	130
135	67.9	236.5	14,600	14,300	11,500	8,700	135
140	66.6	233.6	14,200	14,000	11,500	8,700	140
145	65.4	230.5	13,900	13,700	11,500	8,700	145
150	64.1	227.3	13,600	13,400	11,500	8,700	150
155	62.8	223.9	13,300	13,100	11,500	8,700	155
160	61.4	220.4	13,000	12,600	11,500	8,700	160
165	60.1	216.7	12,600	11,800	11,100	8,700	165
170	58.7	212.8	11,800	11,100	10,500	8,700	170
175	57.3	208.7	11,100	10,400	9,800	8,700	175
180	55.9	204.3	10,400	9,800	9,200	8,600	180
185	54.4	199.8	9,700	9,200	8,600	8,100	185
190	52.9	195.0	9,100	8,600	8,100	7,600	190
195	51.3	189.9	8,500	8,000	7,500	7,100	195
200	49.7	184.6	7,900	7,500	7,000	6,600	200
210	46.4	172.9	6,900	6,500	6,100	5,700	210
220	42.8	159.7	5,900	5,600	5,200	4,900	220
230	38.9	144.6	5,100	4,700	4,400	4,000	230
235	36.7	136.1	4,600	4,300	3,900	3,600	235
240	34.4	126.7	4,200	3,800	3,500	3,100	240
245	31.9	116.3	3,700	3,400	3,000		245
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MLC150-1 S-2



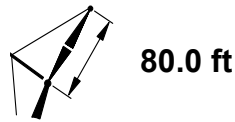
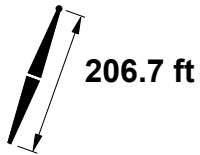
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ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft		
63	78.9	279.9	20,100										63		
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68	77.8	278.7	19,900	15,900									68		
70	77.4	278.3	19,800	15,900									70		
72	77.0	277.8	19,700	15,900	12,800								72		
75	76.3	277.0	19,500	15,900	12,800								75		
77	75.9	276.5	19,400	15,800	12,800	9,700	78.8	274.9	20,000				77		
80	75.3	275.7	19,300	15,800	12,800	9,700	78.2	274.1	19,800				80		
81	75.0	275.4	19,200	15,800	12,700	9,700	78.0	273.8	19,800	16,200			81		
85	74.2	274.2	19,000	15,700	12,700	9,700	77.1	272.6	19,500	16,200			85		
86	74.0	273.9	18,900	15,700	12,700	9,700	76.9	272.3	19,500	16,200	12,400		86		
90	73.1	272.7	18,700	15,600	12,700	9,700	76.0	271.1	19,300	16,200	12,400		90		
91	72.9	272.4	18,600	15,600	12,700	9,600	75.8	270.7	19,200	16,200	12,300	9,300	91		
95	72.0	271.0	18,400	15,600	12,700	9,600	74.9	269.4	19,000	16,200	12,300	9,300	95		
100	70.9	269.3	18,100	15,500	12,600	9,600	73.9	267.7	18,700	16,200	12,300	9,200	100		
104	70.1	267.8	17,800	15,500	12,600	9,600	73.0	266.1	18,500	16,200	12,300	9,200	104		
105	69.9	267.4	17,800	15,500	12,600	9,600	72.8	265.8	18,500	16,200	12,300	9,200	105		
110	68.7	265.4	17,500	15,400	12,500	9,600	71.6	263.8	18,300	16,200	12,300	9,200	110		
115	67.6	263.3	17,200	15,300	12,500	9,500	70.5	261.7	18,000	16,200	12,300	9,200	115		
120	66.5	261.1	16,900	15,300	12,500	9,500	69.4	259.5	17,900	16,000	12,300	9,200	120		
125	65.4	258.8	16,700	15,200	12,400	9,500	68.2	257.1	17,600	15,800	12,300	9,200	125		
130	64.2	256.4	16,500	15,200	12,400	9,400	67.1	254.7	17,400	15,600	12,300	9,200	130		
135	63.1	253.8	16,100	15,100	12,300	9,400	65.9	252.1	17,200	15,400	12,300	9,200	135		
140	61.9	251.1	15,200	14,100	12,300	9,400	64.8	249.4	16,100	15,000	12,300	9,200	140		
145	60.7	248.3	14,200	13,200	12,300	9,400	63.6	246.5	15,100	14,100	12,300	9,200	145		
150	59.5	245.3	13,300	12,400	11,500	9,400	62.4	243.5	14,100	13,200	12,300	9,200	150		
155	58.3	242.2	12,400	11,600	10,800	9,400	61.1	240.4	13,200	12,300	11,500	9,200	155		
160	57.1	238.9	11,600	10,800	10,100	9,300	59.9	237.1	12,400	11,600	10,800	9,200	160		
165	55.9	235.5	10,900	10,100	9,400	8,800	58.7	233.6	11,600	10,800	10,100	9,200	165		
170	54.6	231.9	10,200	9,500	8,800	8,200	57.4	230.0	10,800	10,100	9,500	8,800	170		
175	53.3	228.1	9,500	8,900	8,200	7,700	56.1	226.2	10,100	9,500	8,800	8,200	175		
180	52.0	224.2	8,900	8,300	7,700	7,100	54.8	222.2	9,500	8,900	8,300	7,700	180		
185	50.7	220.1	8,300	7,700	7,200	6,700	53.4	218.1	8,900	8,300	7,700	7,200	185		
190	49.3	215.7	7,700	7,200	6,700	6,200	52.1	213.7	8,300	7,700	7,200	6,700	190		
195	47.9	211.2	7,200	6,700	6,200	5,700	50.7	209.1	7,700	7,200	6,700	6,200	195		
200	46.5	206.4	6,700	6,200	5,800	5,300	49.2	204.3	7,200	6,700	6,200	5,800	200		
210	43.6	196.1	5,800	5,300	4,800	4,300	46.2	193.9	6,200	5,800	5,300	4,800	210		
220	40.4	184.7	4,800	4,400	3,900	3,500	43.1	182.3	5,300	4,800	4,400	3,900	220		
225	38.8	178.5	4,400	3,900	3,500	3,100	41.4	176.0	4,800	4,400	3,900	3,500	225		
230	37.1	171.8	3,900	3,500	3,100		39.7	169.2	4,300	3,900	3,500	3,100	230		
235	35.3	164.8	3,500	3,100			37.9	162.1	3,900	3,500	3,100		235		
240	33.5	157.2	3,100				36.0	154.4	3,400	3,100			240		
245							34.0	146.1	3,000				245		

MLC150-1 S-2



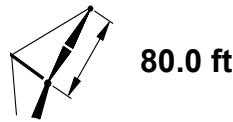
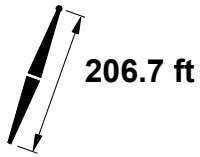
		25°					
		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
63							63
65							65
68							68
70							70
72							72
75							75
77							77
80							80
81							81
85							85
86							86
90							90
91	78.8	266.7	18,200				91
95	77.9	265.3	18,000	14,500			95
100	76.8	263.5	17,800	14,500	10,600		100
104	75.9	262.0	17,400	14,500	10,600	7,800	104
105	75.7	261.6	17,300	14,500	10,600	7,800	105
110	74.6	259.6	16,800	14,500	10,600	7,800	110
115	73.4	257.4	16,400	14,500	10,600	7,800	115
120	72.3	255.2	16,000	14,500	10,600	7,800	120
125	71.1	252.8	15,600	14,500	10,600	7,800	125
130	70.0	250.3	15,200	14,500	10,600	7,800	130
135	68.8	247.7	14,800	14,500	10,600	7,800	135
140	67.6	244.9	14,500	14,300	10,600	7,800	140
145	66.4	242.0	14,200	13,900	10,600	7,800	145
150	65.1	238.9	13,800	13,600	10,600	7,800	150
155	63.9	235.7	13,600	13,100	10,600	7,800	155
160	62.6	232.4	13,100	12,300	10,600	7,800	160
165	61.4	228.8	12,300	11,500	10,600	7,800	165
170	60.0	225.1	11,500	10,800	10,100	7,800	170
175	58.7	221.3	10,800	10,100	9,400	7,800	175
180	57.4	217.2	10,100	9,400	8,800	7,800	180
185	56.0	212.9	9,400	8,800	8,200	7,700	185
190	54.6	208.5	8,800	8,200	7,700	7,200	190
195	53.2	203.7	8,200	7,700	7,200	6,700	195
200	51.7	198.8	7,600	7,100	6,700	6,200	200
210	48.6	188.1	6,600	6,200	5,700	5,300	210
220	45.3	176.0	5,600	5,200	4,800	4,400	220
225	43.6	169.5	5,200	4,800	4,300	3,900	225
230	41.8	162.5	4,700	4,300	3,900	3,500	230
235	39.9	155.0	4,200	3,800	3,400	3,000	235
240	37.9	146.9	3,700	3,300	3,000		240
245	35.8	138.1	3,300				245

MLC150-1 S-2



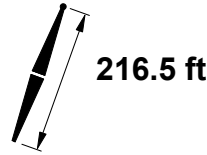
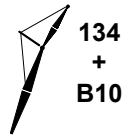
	5°							15°						
	ft	°	ft	0° lb	1° lb	2° lb	3° lb	°	ft	0° lb	1° lb	2° lb	3° lb	ft
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70	77.8	288.4	19,500	15,700										70
74	77.0	287.4	19,300	15,600	11,900									74
75	76.8	287.2	19,300	15,600	11,800									75
79	76.0	286.2	19,100	15,600	11,800	8,800	78.8	284.6	19,600					79
80	75.8	285.9	19,000	15,600	11,800	8,800	78.6	284.3	19,600					80
83	75.2	285.1	18,900	15,500	11,800	8,800	78.0	283.4	19,500	15,300				83
85	74.7	284.5	18,800	15,500	11,800	8,800	77.6	282.9	19,400	15,300				85
88	74.1	283.6	18,600	15,500	11,700	8,700	76.9	282.0	19,200	15,300	11,200			88
90	73.7	283.0	18,500	15,500	11,700	8,700	76.5	281.4	19,200	15,300	11,200			90
93	73.1	282.0	18,300	15,400	11,700	8,700	75.9	280.4	19,000	15,300	11,200	8,200		93
95	72.7	281.4	18,200	15,400	11,700	8,700	75.5	279.8	18,900	15,300	11,200	8,200		95
97	72.3	280.7	18,100	15,400	11,700	8,700	75.1	279.1	18,800	15,300	11,200	8,200		97
100	71.6	279.7	17,900	15,300	11,600	8,700	74.4	278.1	18,600	15,300	11,200	8,200		100
102	71.2	279.0	17,800	15,300	11,600	8,700	74.0	277.4	18,500	15,200	11,200	8,200		102
105	70.6	277.9	17,700	15,300	11,600	8,600	73.4	276.3	18,400	15,200	11,100	8,200		105
107	70.1	277.2	17,600	15,300	11,600	8,600	72.9	275.5	18,300	15,200	11,100	8,200		107
110	69.5	276.0	17,400	15,200	11,600	8,600	72.3	274.4	18,200	15,200	11,100	8,200		110
115	68.4	274.0	17,200	15,100	11,500	8,600	71.2	272.3	17,900	15,200	11,100	8,200		115
120	67.4	271.9	16,900	15,100	11,500	8,600	70.1	270.2	17,700	15,200	11,100	8,200		120
125	66.3	269.7	16,600	15,000	11,400	8,600	69.1	268.0	17,500	15,200	11,100	8,100		125
130	65.2	267.3	16,400	15,000	11,400	8,500	67.9	265.6	17,300	15,200	11,100	8,100		130
135	64.1	264.9	15,900	14,700	11,400	8,500	66.8	263.1	16,900	15,200	11,100	8,100		135
140	63.0	262.3	14,800	13,700	11,400	8,500	65.7	260.5	15,800	14,700	11,100	8,100		140
145	61.8	259.6	13,800	12,800	11,400	8,400	64.6	257.8	14,800	13,700	11,100	8,100		145
150	60.7	256.7	12,900	12,000	11,100	8,400	63.4	255.0	13,800	12,800	11,100	8,100		150
155	59.5	253.8	12,000	11,200	10,300	8,400	62.3	252.0	12,900	12,000	11,100	8,100		155
160	58.4	250.7	11,200	10,400	9,700	8,400	61.1	248.8	12,000	11,200	10,400	8,100		160
165	57.2	247.4	10,500	9,700	9,000	8,300	59.9	245.5	11,200	10,500	9,700	8,000		165
170	56.0	244.0	9,800	9,100	8,400	7,700	58.7	242.1	10,500	9,800	9,100	8,000		170
175	54.8	240.4	9,100	8,400	7,800	7,200	57.5	238.5	9,800	9,100	8,400	7,800		175
180	53.5	236.7	8,500	7,900	7,300	6,700	56.2	234.8	9,100	8,500	7,900	7,300		180
185	52.3	232.8	7,900	7,300	6,700	6,200	54.9	230.8	8,500	7,900	7,300	6,800		185
190	51.0	228.7	7,300	6,800	6,300	5,700	53.7	226.7	7,900	7,400	6,800	6,300		190
195	49.7	224.5	6,800	6,300	5,700	5,100	52.3	222.4	7,400	6,800	6,300	5,800		195
200	48.4	220.0	6,300	5,800	5,200	4,600	51.0	217.9	6,800	6,300	5,800	5,300		200
210	45.6	210.4	5,300	4,800	4,200	3,700	48.2	208.2	5,800	5,300	4,800	4,300		210
215	44.2	205.2	4,800	4,300	3,800	3,300	46.8	202.9	5,400	4,800	4,300	3,800		215
220	42.7	199.8	4,300	3,800	3,400		45.3	197.4	4,800	4,300	3,900	3,400		220
225	41.2	194.0	3,800	3,400			43.8	191.6	4,300	3,900	3,400	3,000		225
230	39.6	188.0	3,400	3,000			42.2	185.5	3,900	3,400	3,000			230
235	38.0	181.6	3,000				40.5	179.0	3,400	3,000				235
240							38.8	172.1	3,000					240

MLC150-1 S-2



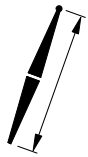
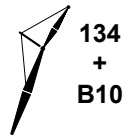
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		110,500 lb + 35,000 lb					
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
65							65
70							70
74							74
75							75
79							79
80							80
83							83
85							85
88							88
90							90
93	78.8	276.3	18,000				93
95	78.4	275.6	18,000				95
97	77.9	274.9	17,900	13,400			97
100	77.3	273.9	17,800	13,400			100
102	76.9	273.2	17,700	13,400	9,600		102
105	76.2	272.1	17,600	13,400	9,600		105
107	75.8	271.3	17,400	13,400	9,600	6,900	107
110	75.1	270.1	17,000	13,400	9,600	6,900	110
115	74.1	268.1	16,600	13,400	9,600	6,900	115
120	73.0	265.9	16,200	13,400	9,600	6,900	120
125	71.8	263.6	15,800	13,400	9,600	6,900	125
130	70.7	261.2	15,500	13,400	9,600	6,900	130
135	69.6	258.7	15,100	13,400	9,600	6,900	135
140	68.4	256.1	14,700	13,400	9,600	6,900	140
145	67.3	253.3	14,400	13,400	9,600	6,900	145
150	66.1	250.4	14,100	13,400	9,600	6,900	150
155	64.9	247.3	13,700	12,800	9,600	6,900	155
160	63.7	244.1	12,800	12,000	9,600	6,900	160
165	62.5	240.8	12,000	11,200	9,600	6,900	165
170	61.3	237.3	11,200	10,400	9,600	6,900	170
175	60.0	233.6	10,500	9,800	9,100	6,900	175
180	58.8	229.8	9,800	9,100	8,500	6,900	180
185	57.5	225.7	9,100	8,500	7,900	6,900	185
190	56.1	221.5	8,500	7,900	7,300	6,800	190
195	54.8	217.1	7,900	7,300	6,800	6,300	195
200	53.4	212.5	7,300	6,800	6,300	5,800	200
210	50.5	202.5	6,300	5,800	5,300	4,800	210
215	49.1	197.1	5,800	5,400	4,800	4,300	215
220	47.5	191.4	5,300	4,800	4,300	3,800	220
225	46.0	185.4	4,800	4,300	3,800	3,400	225
230	44.3	179.1	4,300	3,800	3,400	3,000	230
235	42.6	172.3	3,800	3,400			235
240	40.8	165.2	3,300				240

MLC150-1 S-2

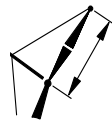


	5°			15°			
	ft	°	ft	lb	ft	lb	
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75	77.2	297.3	19,000				75
80	76.3	296.1	18,800	79.0	294.5	19,400	80
85	75.3	294.7	18,500	78.0	293.1	19,100	85
90	74.3	293.3	18,300	77.0	291.7	18,900	90
94	73.5	292.1	18,100	76.2	290.4	18,700	94
95	73.3	291.8	18,000	76.0	290.1	18,700	95
100	72.3	290.1	17,800	75.0	288.5	18,500	100
105	71.2	288.4	17,500	74.0	286.7	18,200	105
110	70.2	286.6	17,300	72.9	284.9	18,000	110
115	69.2	284.6	17,000	71.9	283.0	17,800	115
120	68.2	282.6	16,700	70.8	280.9	17,600	120
125	67.1	280.5	16,500	69.8	278.8	17,400	125
130	66.1	278.2	16,200	68.7	276.5	17,200	130
135	65.0	275.8	15,500	67.7	274.1	16,600	135
140	63.9	273.4	14,400	66.6	271.6	15,500	140
145	62.8	270.8	13,400	65.5	269.0	14,400	145
150	61.8	268.1	12,500	64.4	266.3	13,400	150
155	60.7	265.2	11,700	63.3	263.4	12,500	155
160	59.5	262.2	10,800	62.2	260.4	11,700	160
165	58.4	259.1	10,100	61.0	257.3	10,900	165
170	57.3	255.9	9,400	59.9	254.0	10,100	170
175	56.1	252.5	8,700	58.7	250.6	9,400	175
180	54.9	249.0	8,100	57.5	247.0	8,800	180
185	53.7	245.3	7,500	56.3	243.3	8,200	185
190	52.5	241.4	6,900	55.1	239.4	7,600	190
195	51.3	237.4	6,400	53.9	235.3	7,000	195
200	50.0	233.2	5,800	52.6	231.1	6,500	200
205	48.8	228.7	5,300	51.3	226.6	6,000	205
210	47.5	224.1	4,700	50.0	222.0	5,400	210
215	46.1	219.3	4,200	48.6	217.1	4,800	215
220	44.8	214.2	3,700	47.3	212.0	4,300	220
225	43.4	208.9	3,300	45.8	206.6	3,800	225
230				44.4	200.9	3,300	230
235							235

MLC150-1 S-2



216.5 ft



80.0 ft

 25°				
 110,500 lb + 35,000 lb				
 0°				
ft	°	ft	lb	ft
67				67
70				70
75				75
80				80
85				85
90				90
94	79.0	286.2	17,900	94
95	78.8	285.9	17,900	95
100	77.8	284.3	17,800	100
105	76.7	282.5	17,600	105
110	75.7	280.6	17,300	110
115	74.6	278.6	16,800	115
120	73.6	276.6	16,400	120
125	72.5	274.4	16,100	125
130	71.4	272.1	15,700	130
135	70.3	269.7	15,300	135
140	69.2	267.1	15,000	140
145	68.1	264.5	14,700	145
150	67.0	261.7	14,300	150
155	65.9	258.8	13,400	155
160	64.7	255.7	12,500	160
165	63.6	252.5	11,700	165
170	62.4	249.2	10,900	170
175	61.2	245.7	10,200	175
180	60.0	242.1	9,500	180
185	58.8	238.3	8,800	185
190	57.5	234.3	8,200	190
195	56.3	230.1	7,600	195
200	55.0	225.8	7,000	200
205	53.6	221.2	6,500	205
210	52.3	216.4	6,000	210
215	50.9	211.4	5,400	215
220	49.5	206.1	4,900	220
225	48.0	200.6	4,300	225
230	46.5	194.7	3,800	230
235	45.0	188.6	3,300	235

REFERENCE ONLY!