Liftcrane Jib Capacities

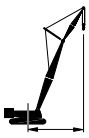
Jib No. 134 on
Boom No. B10:350
75,200 lb Crane Counterweight
0 lb Carbody Counterweight
Crawler Machine on a Barge
0 Degree thru 3 Degree Static Machine List
No Travel - 360 Degree Rating

MLC150-1
SERIES 1

LIFTING CAPACITIES: Chart supplements Boom Capacity chart **No. 9822-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 (°) 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, 75,200 lb crane counterweight, and 0 lb carbody counterweight.

REFERENCE ONLY!

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	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700
98.4	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,600	7,600
108.3	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,300	7,300	6,500	6,500
118.1	7,700	7,700	7,700	7,700	7,700	7,700	6,800	6,800	6,100	6,100	5,400	5,400
128.0	7,700	7,700	7,200	7,200	6,400	6,400	5,700	5,700	5,000	5,000	4,400	4,400
137.8	6,600	6,600	5,900	5,900	5,200	5,200	4,500	4,400	3,900	3,800	3,400	3,000
147.6	5,400	5,200	4,800	4,500	4,100	3,700	3,400	2,900	2,700	2,200	#	#
157.5	3,800	3,400	3,100	2,700	2,400	#	#	#	#	#	#	#
167.3	2,200	#	#	#	#	#	#	#	#			
177.2	#	#	#									
187.0	Raising Not Permitted											
196.9												

Table 2

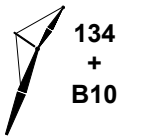
Over End of Blocked Crawlers												
Boom Length (ft)	Jib No. 134											
	30.0 ft		40.0 ft		50.0 ft		60.0 ft		70.0 ft		80.0 ft	
	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°
	Block Weight (lb)											
88.6	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700
98.4	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,600	7,600
108.3	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,300	7,300	6,500	6,500
118.1	7,700	7,700	7,700	7,700	7,700	7,700	6,800	6,800	6,100	6,100	5,400	5,400
128.0	7,700	7,700	7,200	7,200	6,400	6,400	5,700	5,700	5,000	5,000	4,400	4,400
137.8	6,600	6,600	5,900	5,900	5,200	5,200	4,500	4,500	3,900	3,900	3,400	3,400
147.6	5,400	5,400	4,800	4,800	4,100	4,100	3,500	3,500	3,000	3,000	3,000	3,000
157.5	4,100	4,100	3,500	3,500	3,000	3,000	3,000	3,000	3,000	3,000	3,000	2,700
167.3	3,000	3,000	3,000	3,000	3,000	3,000	3,000	2,500	2,300	#	#	#
177.2	3,000	3,000	2,700	2,300	#	#	#	#	#	#	#	#
187.0	#	#	#	#	#	#	#	#	Raising Not Permitted			
196.9	#	#	#									

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

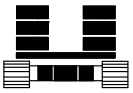
REFERENCE ONLY

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

Explanation of Symbols

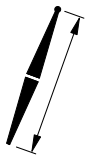


Jib No. 134
+
Boom No. B10:350

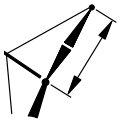


Crane Counterweight
+
Carbody Counterweight

360 Degree Rating



Boom Length

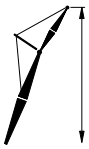


Jib Length

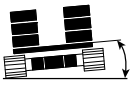
Jib Offset Angle

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!

MLC150-1 S-1

134
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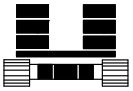
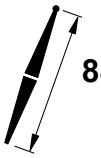
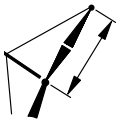

75,200 lb
+
0 lb

360°


88.6 ft


30.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
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	77.5	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	75.5	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	74.5	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	73.5	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	57,900	51,700	46,000	41,600	72.5	118.5	56,200	49,700	44,700	40,500	48
50	69.0	118.6	54,700	51,300	45,700	41,300	71.4	117.7	55,500	49,500	44,400	40,400	50
55	66.4	116.4	47,900	45,200	42,700	40,400	68.8	115.5	48,600	45,900	43,400	40,000	55
60	63.8	113.9	42,400	40,200	38,200	36,300	66.2	113.0	43,000	40,800	38,700	36,800	60
65	61.0	111.1	37,900	36,100	34,400	32,800	63.4	110.2	38,400	36,600	34,900	33,300	65
70	58.2	108.0	34,100	32,600	31,200	29,800	60.6	107.1	34,600	33,100	31,600	30,300	70
75	55.4	104.6	30,900	29,700	28,400	27,300	57.7	103.6	31,400	30,100	28,800	27,700	75
80	52.4	100.8	28,200	27,100	26,100	25,100	54.7	99.7	28,600	27,400	26,400	25,400	80
85	49.2	96.5	25,800	24,900	24,000	23,100	51.5	95.4	26,100	25,200	24,300	23,400	85
90	46.0	91.7	23,700	22,900	22,100	21,400	48.2	90.5	24,000	23,200	22,400	21,600	90
95	42.5	86.3	21,900	21,200	20,500	19,800	44.6	85.1	22,100	21,400	20,700	20,000	95
100	38.7	80.1	20,200	19,600	19,000	18,400	40.8	78.8	20,400	19,800	19,200	18,600	100
105	34.6	73.1	18,700	18,200	17,700	17,200	36.6	71.6	18,900	18,300	17,800	17,300	105
110	30.0	64.7	17,400	16,900	16,500	16,100	31.9	63.0	17,500	17,000	16,600	16,200	110
111	28.0	62.7	17,100	16,700	16,300	15,800	30.0	60.9	17,200	16,800	16,400	16,000	111
112	27.0	60.7	16,900	16,400	16,000		29.0	58.8	17,000	16,600	16,100	15,700	112
113	26.0	58.7	16,600	16,200			28.0	56.6	16,700	16,300	15,900	15,500	113
114	25.7	56.7	16,400				27.0	54.5	16,500	16,100	15,700		114
115							26.2	52.3	16,200	15,800			115

REFERENCE ONLY

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

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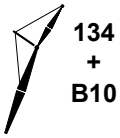
134
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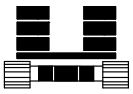
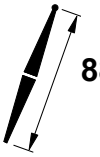
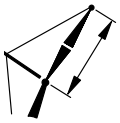
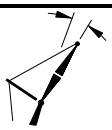
B10


75,200 lb
+
0 lb

360°


88.6 ft


30.0 ft


25°

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	76.0	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	29,200	28,000	75
80	56.8	97.5	28,700	27,800	26,700	25,700	80
85	53.5	93.0	26,400	25,500	24,600	23,700	85
90	50.1	88.0	24,200	23,400	22,600	21,900	90
95	46.4	82.4	22,300	21,600	20,900	20,200	95
100	42.5	75.9	20,500	19,900	19,400	18,800	100
105	38.1	68.3	19,000	18,500	18,000	17,500	105
110	33.0	59.2	17,500	17,100	16,700	16,300	110
111	31.8	57.0	17,300	16,900	16,400	16,000	111
112	30.5	54.7	17,000	16,600	16,200	15,800	112
113	29.3	52.4	16,700	16,400	16,000	15,600	113
114	28.2	50.2	16,500	16,100	15,700	15,400	114
115							115

REFERENCE ONLY!

MLC150-1 S-1

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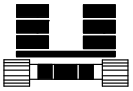
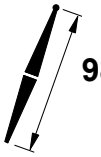
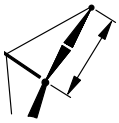

75,200 lb
+
0 lb

360°


98.4 ft


30.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
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	76.5	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	75.5	132.7	59,200	53,600	47,400	42,700	77.5	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	72.5	130.9	59,200	52,500	46,600	42,000	74.5	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	71.5	130.2	58,400	52,100	46,300	41,700	73.5	129.4	56,700	50,000	44,800	40,600	47
48	71.6	129.9	57,600	51,900	46,100	41,600	73.9	129.0	56,500	49,900	44,700	40,500	48
49	70.5	129.5	56,000	51,300	46,000	41,500	72.5	128.7	55,900	49,700	44,600	40,400	49
50	70.7	129.2	54,400	50,700	45,900	41,400	72.9	128.3	55,200	49,600	44,500	40,400	50
55	68.3	127.2	47,500	44,600	42,000	39,500	70.5	126.3	48,300	45,300	42,700	40,100	55
60	65.9	124.9	42,100	39,700	37,500	35,500	68.1	124.0	42,700	40,300	38,100	36,100	60
65	63.4	122.4	37,500	35,600	33,700	32,000	65.6	121.5	38,100	36,100	34,300	32,600	65
70	60.9	119.6	33,800	32,100	30,600	29,100	63.1	118.7	34,300	32,600	31,000	29,600	70
75	58.3	116.5	30,600	29,200	27,800	26,600	60.5	115.6	31,000	29,600	28,300	27,000	75
80	55.7	113.1	27,800	26,600	25,500	24,400	57.8	112.1	28,200	27,000	25,900	24,800	80
85	52.9	109.4	25,400	24,400	23,400	22,400	55.1	108.3	25,800	24,700	23,700	22,800	85
90	50.1	105.2	23,300	22,400	21,600	20,700	52.2	104.1	23,600	22,700	21,900	21,000	90
95	47.1	100.6	21,500	20,700	19,900	19,200	49.2	99.4	21,700	21,000	20,200	19,500	95
100	43.9	95.4	19,800	19,100	18,500	17,800	46.0	94.2	20,100	19,400	18,700	18,000	100
105	40.6	89.7	18,300	17,700	17,100	16,600	42.6	88.4	18,500	17,900	17,300	16,800	105
110	37.0	83.2	17,000	16,500	15,900	15,500	38.9	81.8	17,200	16,600	16,100	15,600	110
115	33.0	75.7	15,800	15,300	14,900	14,400	34.9	74.1	15,900	15,400	15,000	14,600	115
120	28.6	66.8	14,600	14,300	13,900	13,500	30.3	65.1	14,700	14,400	14,000	13,600	120
121	27.0	64.8	14,400	14,100	13,700		29.0	62.9	14,500	14,200	13,800	13,400	121
122	26.0	62.7	14,200	13,900			28.0	60.7	14,300	14,000	13,600	13,200	122
123	25.6	60.6	14,000				27.0	58.5	14,100	13,800	13,400		123
124							26.0	56.3	13,900	13,500			124

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1

134
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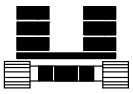
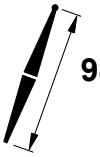
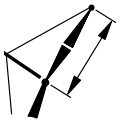


75,200 lb
+
0 lb

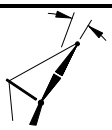
360°



98.4 ft



30.0 ft



25°

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	77.5	128.2	40,400	40,300			45
46	77.1	127.9	40,000	39,900			46
47	76.5	127.5	39,600	39,400	39,400		47
48	76.2	127.1	39,100	39,000	38,900		48
49	75.5	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	31,500	30,100	70
75	62.6	113.4	30,800	30,000	28,700	27,400	75
80	59.8	109.9	28,600	27,400	26,200	25,100	80
85	57.0	106.0	26,100	25,100	24,100	23,100	85
90	54.0	101.7	23,900	23,000	22,100	21,300	90
95	50.9	96.9	22,000	21,200	20,400	19,700	95
100	47.7	91.6	20,300	19,600	18,900	18,300	100
105	44.2	85.5	18,700	18,100	17,500	16,900	105
110	40.3	78.6	17,300	16,800	16,300	15,800	110
115	36.1	70.6	16,000	15,500	15,100	14,700	115
120	31.2	61.0	14,800	14,400	14,000	13,700	120
121	29.7	58.6	14,600	14,200	13,800	13,500	121
122	28.3	56.3	14,300	14,000	13,600	13,300	122
123	27.8	54.0	14,100	13,800	13,400		123
124							124

REFERENCE ONLY!

MLC150-1 S-1

134
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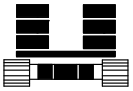
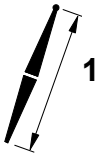
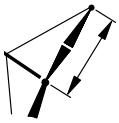
B10


75,200 lb
+
0 lb

360°


108.3 ft


30.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
34	78.9	144.1	59,200										34
36	78.0	143.7	59,200										36
37	77.5	143.4	59,200	54,000									37
38	77.2	143.2	59,200	53,800									38
39	76.5	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	75.5	142.4	59,200	53,200	47,100	42,300	77.5	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	72.5	140.6	58,300	52,200	46,300	41,700	75.0	139.7	56,800	50,000	44,700	40,500	47
48	72.9	140.3	57,400	52,000	46,200	41,600	75.1	139.4	56,700	49,900	44,600	40,400	48
49	72.0	140.0	55,800	51,100	46,100	41,500	74.5	139.1	55,900	49,800	44,500	40,400	49
50	72.1	139.6	54,100	50,200	45,900	41,400	74.2	138.7	55,000	49,600	44,500	40,300	50
51	71.4	139.2	52,800	49,000	45,000	40,900	73.6	138.4	53,600	48,700	44,000	40,100	51
55	69.9	137.8	47,300	44,200	41,400	38,800	72.0	136.9	48,100	44,900	42,100	39,500	55
60	67.7	135.7	41,800	39,300	36,900	34,800	69.8	134.8	42,500	39,900	37,600	35,400	60
65	65.4	133.4	37,300	35,200	33,200	31,400	67.5	132.5	37,900	35,800	33,800	32,000	65
70	63.2	130.9	33,500	31,700	30,100	28,500	65.2	129.9	34,100	32,300	30,600	29,000	70
75	60.8	128.1	30,300	28,800	27,400	26,000	62.9	127.1	30,800	29,300	27,800	26,500	75
80	58.4	125.0	27,600	26,300	25,000	23,900	60.4	124.0	28,000	26,700	25,400	24,300	80
85	56.0	121.6	25,200	24,000	23,000	22,000	58.0	120.6	25,600	24,400	23,300	22,300	85
90	53.4	117.9	23,100	22,100	21,200	20,300	55.4	116.9	23,400	22,400	21,500	20,600	90
95	50.8	113.9	21,200	20,400	19,500	18,700	52.7	112.8	21,500	20,700	19,800	19,000	95
100	48.1	109.4	19,600	18,800	18,100	17,400	50.0	108.3	19,800	19,100	18,300	17,600	100
105	45.2	104.5	18,100	17,400	16,800	16,100	47.1	103.3	18,300	17,600	17,000	16,400	105
110	42.2	99.0	16,700	16,200	15,600	15,000	44.0	97.8	17,000	16,400	15,800	15,200	110
115	38.9	92.9	15,500	15,000	14,500	14,000	40.7	91.6	15,700	15,200	14,700	14,200	115
120	35.5	86.0	14,400	14,000	13,500	13,100	37.2	84.6	14,600	14,100	13,700	13,200	120
125	31.7	78.1	13,400	13,000	12,600	12,200	33.3	76.5	13,500	13,100	12,700	12,300	125
129	27.8	70.7	12,600	12,300	11,900	11,600	29.0	68.9	12,700	12,400	12,000	11,700	129
130	27.4	68.9	12,500	12,100	11,800		28.9	67.0	12,500	12,200	11,900	11,500	130
131	26.0	66.7	12,300	11,900			27.0	64.7	12,400	12,000	11,700		131
132	25.4	64.6	12,100				26.0	62.5	12,200	11,900			132
133							25.9	60.2	12,000				133

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

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134
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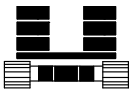
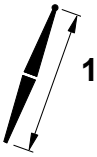
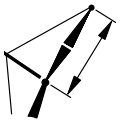


75,200 lb
+
0 lb

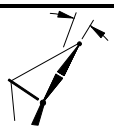
360°



108.3 ft



30.0 ft



25°

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	77.5	137.8	40,500	40,300			47
48	77.2	137.5	40,100	40,000			48
49	76.5	137.2	39,700	39,600	39,400		49
50	76.3	136.8	39,300	39,200	39,100		50
51	75.6	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	32,500	65
70	67.2	127.9	33,000	32,800	31,100	29,500	70
75	64.8	125.0	31,300	29,700	28,300	26,900	75
80	62.3	121.9	28,400	27,100	25,800	24,700	80
85	59.8	118.4	25,900	24,800	23,700	22,700	85
90	57.2	114.6	23,700	22,800	21,800	20,900	90
95	54.5	110.4	21,800	20,900	20,100	19,300	95
100	51.6	105.8	20,100	19,300	18,600	17,900	100
105	48.7	100.6	18,500	17,900	17,200	16,600	105
110	45.5	94.9	17,100	16,500	16,000	15,400	110
115	42.1	88.5	15,800	15,300	14,800	14,300	115
120	38.5	81.3	14,700	14,200	13,800	13,300	120
125	34.4	72.8	13,600	13,200	12,800	12,400	125
129	30.0	64.7	12,800	12,400	12,100	11,700	129
130	29.7	62.6	12,600	12,200	11,900	11,600	130
131	28.6	60.3	12,400	12,100	11,700	11,400	131
132							132
133							133

REFERENCE ONLY!

MLC150-1 S-1

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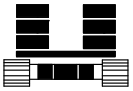
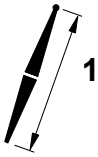
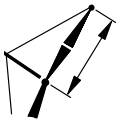

75,200 lb
+
0 lb

360°


118.1 ft


30.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
36	78.8	153.8	59,200										36
38	78.0	153.3	59,200										38
39	77.5	153.1	59,200	53,500									39
40	77.3	152.8	59,200	53,400									40
41	76.5	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	57,100	52,000	46,100	41,500	76.1	149.7	56,700	49,800	44,500		48
49	73.5	150.3	55,400	50,800	46,000	41,400	75.5	149.4	55,700	49,700	44,400	40,300	49
50	73.3	150.0	53,800	49,700	45,900	41,300	75.3	149.1	54,800	49,600	44,300	40,200	50
51	72.6	149.6	52,400	48,500	44,800	40,600	74.6	148.8	53,400	48,600	43,800	39,900	51
54	71.4	148.6	48,300	44,800	41,700	38,600	73.4	147.7	49,200	45,500	42,000	39,000	54
55	71.3	148.3	47,000	43,600	40,600	37,900	73.2	147.4	47,800	44,400	41,400	38,700	55
60	69.2	146.4	41,500	38,700	36,300	34,000	71.2	145.5	42,200	39,400	36,900	34,700	60
65	67.2	144.3	36,900	34,700	32,600	30,700	69.1	143.3	37,600	35,300	33,200	31,300	65
70	65.1	141.9	33,200	31,200	29,500	27,800	67.0	141.0	33,700	31,800	30,000	28,400	70
75	62.9	139.4	30,000	28,300	26,800	25,400	64.8	138.4	30,500	28,800	27,300	25,900	75
80	60.7	136.6	27,200	25,800	24,500	23,200	62.6	135.6	27,700	26,200	24,900	23,700	80
85	58.5	133.5	24,800	23,600	22,400	21,300	60.4	132.5	25,200	24,000	22,800	21,700	85
90	56.2	130.2	22,700	21,600	20,600	19,700	58.1	129.1	23,100	22,000	21,000	20,000	90
95	53.8	126.5	20,800	19,900	19,000	18,200	55.7	125.4	21,200	20,200	19,300	18,500	95
100	51.4	122.5	19,200	18,400	17,600	16,800	53.2	121.4	19,500	18,700	17,900	17,100	100
105	48.9	118.2	17,700	17,000	16,300	15,600	50.7	117.0	18,000	17,200	16,500	15,800	105
110	46.2	113.4	16,400	15,700	15,100	14,500	48.0	112.2	16,600	15,900	15,300	14,700	110
115	43.5	108.2	15,100	14,600	14,000	13,500	45.2	107.0	15,400	14,800	14,200	13,700	115
120	40.6	102.4	14,000	13,500	13,000	12,500	42.3	101.1	14,200	13,700	13,200	12,700	120
125	37.5	96.0	13,000	12,600	12,100	11,700	39.1	94.6	13,200	12,700	12,300	11,800	125
130	34.1	88.8	12,100	11,700	11,300	10,900	35.7	87.2	12,200	11,800	11,400	11,000	130
135	30.4	80.5	11,200	10,900	10,500	10,200	31.9	78.8	11,300	11,000	10,600	10,300	135
137	28.4	76.6	10,900	10,600	10,200	9,900	29.4	74.8	11,000	10,600	10,300	10,000	137
139	26.8	72.7	10,600	10,300	9,900		27.8	70.8	10,700	10,300	10,000	9,700	139
140	26.2	70.8	10,400	10,100			27.6	68.8	10,500	10,200	9,900		140
141	25.3	68.6	10,300				26.0	66.5	10,300	10,000			141
142							25.7	64.2	10,200				142

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1

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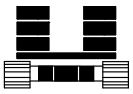
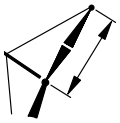


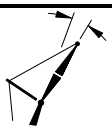
75,200 lb
+
0 lb

360°

118.1 ft



30.0 ft



25°

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	77.5	147.5	40,600	40,400			49
50	77.3	147.2	40,200	40,100			50
51	76.6	146.8	39,800	39,700	39,500		51
54	75.4	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	35,300	60
65	71.0	141.3	35,300	35,200	33,800	31,900	65
70	68.9	138.9	33,900	32,400	30,600	28,900	70
75	66.7	136.3	31,000	29,300	27,800	26,300	75
80	64.4	133.4	28,100	26,700	25,400	24,100	80
85	62.1	130.3	25,600	24,400	23,200	22,100	85
90	59.8	126.9	23,400	22,400	21,300	20,400	90
95	57.4	123.1	21,500	20,600	19,700	18,800	95
100	54.9	119.0	19,800	18,900	18,100	17,400	100
105	52.2	114.5	18,200	17,500	16,800	16,100	105
110	49.5	109.6	16,800	16,200	15,500	14,900	110
115	46.6	104.2	15,500	15,000	14,400	13,800	115
120	43.6	98.1	14,400	13,900	13,300	12,900	120
125	40.3	91.4	13,300	12,800	12,400	12,000	125
130	36.8	83.7	12,300	11,900	11,500	11,100	130
135	32.8	74.8	11,400	11,000	10,700	10,300	135
137	30.4	70.6	11,000	10,700	10,400	10,000	137
139	28.8	66.3	10,700	10,400	10,100	9,700	139
140	28.2	64.2	10,500	10,200	9,900	9,600	140
141							141
142							142

REFERENCE ONLY!

MLC150-1 S-1

134
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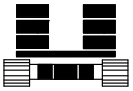
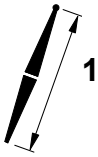

75,200 lb
+
0 lb

360°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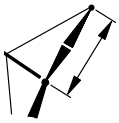
30.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
38	78.8	163.4	59,200										38
40	78.1	162.9	59,200										40
41	77.5	162.7	59,200	53,000									41
42	77.3	162.5	59,200	52,900									42
43	76.5	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	56,700	51,900	45,900	41,300	77.0	160.0	56,700	49,700	44,300		48
50	74.4	160.3	53,500	49,100	45,200	41,100	76.2	159.4	54,500	49,400	44,200		50
51	73.6	160.0	52,100	47,900	44,200	40,300	75.6	159.1	53,100	48,300	43,500	39,900	51
53	72.8	159.3	49,400	45,500	42,100	38,700	74.8	158.4	50,300	46,100	42,100	38,900	53
55	72.5	158.7	46,600	43,100	40,000	37,100	74.3	157.8	47,500	44,000	40,800	37,900	55
56	71.6	158.3	45,500	42,100	39,100	36,400	73.6	157.4	46,400	43,000	39,900	37,100	56
60	70.6	156.9	41,100	38,200	35,600	33,300	72.4	156.0	41,900	39,000	36,300	33,900	60
65	68.6	155.0	36,600	34,200	32,000	30,000	70.5	154.0	37,300	34,900	32,600	30,600	65
70	66.7	152.8	32,800	30,800	28,900	27,200	68.5	151.9	33,400	31,400	29,500	27,700	70
75	64.7	150.4	29,600	27,900	26,300	24,800	66.5	149.5	30,200	28,400	26,800	25,300	75
80	62.7	147.9	26,900	25,400	24,000	22,600	64.5	146.9	27,400	25,800	24,400	23,100	80
85	60.6	145.0	24,500	23,100	21,900	20,800	62.4	144.1	24,900	23,600	22,400	21,200	85
90	58.6	142.0	22,400	21,200	20,100	19,100	60.3	141.0	22,800	21,600	20,500	19,500	90
95	56.4	138.7	20,500	19,500	18,500	17,600	58.2	137.6	20,900	19,900	18,900	18,000	95
100	54.2	135.1	18,800	17,900	17,100	16,300	55.9	134.0	19,200	18,300	17,400	16,600	100
105	51.9	131.2	17,300	16,600	15,800	15,100	53.6	130.1	17,700	16,900	16,100	15,400	105
110	49.6	126.9	16,000	15,300	14,600	14,000	51.3	125.8	16,300	15,600	14,900	14,200	110
115	47.1	122.3	14,800	14,200	13,500	13,000	48.8	121.1	15,000	14,400	13,800	13,200	115
120	44.6	117.3	13,700	13,100	12,600	12,000	46.2	116.0	13,900	13,300	12,800	12,200	120
125	41.9	111.8	12,700	12,200	11,700	11,200	43.5	110.5	12,900	12,400	11,900	11,400	125
130	39.1	105.7	11,700	11,300	10,800	10,400	40.7	104.3	11,900	11,500	11,000	10,600	130
135	36.1	98.9	10,900	10,500	10,100	9,700	37.6	97.5	11,000	10,600	10,200	9,800	135
140	32.9	91.4	10,100	9,700	9,400	9,000	34.3	89.8	10,200	9,800	9,500	9,100	140
145	29.3	82.7	9,300	9,000	8,700	8,400	30.7	80.9	9,400	9,100	8,800	8,500	145
146	28.2	80.7	9,200	8,900	8,600	8,300	29.2	78.8	9,300	9,000	8,700	8,400	146
147	27.4	78.7	9,100	8,800	8,500		28.4	76.7	9,100	8,800	8,500	8,200	147
148	26.6	76.6	8,900	8,600			27.6	74.6	9,000	8,700	8,400	8,100	148
149	25.8	74.6	8,800	8,500			26.8	72.6	8,900	8,600	8,300		149
150	25.2	72.6	8,600				26.5	70.5	8,700	8,400			150
151							25.6	68.1	8,600				151

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1

134
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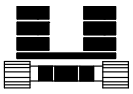
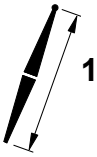
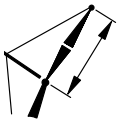


75,200 lb
+
0 lb

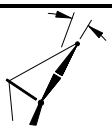
360°



128.0 ft



30.0 ft



25°

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	77.6	157.1	40,600	40,400			51
53	76.8	156.5	39,900	39,700	39,600		53
55	76.2	155.8	39,200	39,000	38,900		55
56	75.6	155.5	38,800	38,700	38,500	37,800	56
60	74.3	154.0	37,600	37,500	37,100	34,700	60
65	72.3	152.0	36,100	35,500	33,300	31,300	65
70	70.3	149.8	34,100	32,000	30,100	28,300	70
75	68.3	147.4	30,700	29,000	27,300	25,800	75
80	66.2	144.8	27,900	26,300	24,900	23,600	80
85	64.1	141.9	25,400	24,000	22,800	21,600	85
90	62.0	138.7	23,200	22,000	20,900	19,900	90
95	59.8	135.3	21,200	20,200	19,200	18,300	95
100	57.5	131.6	19,500	18,600	17,700	16,900	100
105	55.2	127.6	17,900	17,100	16,400	15,600	105
110	52.7	123.3	16,500	15,800	15,100	14,500	110
115	50.2	118.5	15,300	14,600	14,000	13,400	115
120	47.6	113.3	14,100	13,500	13,000	12,400	120
125	44.8	107.6	13,000	12,500	12,000	11,500	125
130	41.9	101.2	12,000	11,600	11,100	10,700	130
135	38.7	94.1	11,100	10,700	10,300	9,900	135
140	35.3	86.1	10,300	9,900	9,600	9,200	140
145	31.4	76.8	9,500	9,200	8,800	8,500	145
146	30.0	74.6	9,300	9,000	8,700	8,400	146
147	29.0	72.4	9,200	8,900	8,600	8,300	147
148	28.0	70.2	9,000	8,700	8,400	8,100	148
149	27.9	68.1	8,900	8,600	8,300		149
150							150
151							151

REFERENCE ONLY!

MLC150-1 S-1

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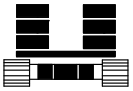
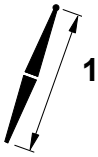
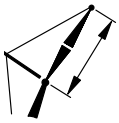

75,200 lb
+
0 lb

360°


137.8 ft


30.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
40	78.8	173.0	59,200										40
42	78.1	172.6	59,200										42
43	77.5	172.3	59,200	52,400									43
44	77.4	172.1	59,200	52,300									44
45	76.5	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	56,400	51,300	45,700	41,100	77.7	170.2	56,500	49,400			48
50	75.3	170.5	53,200	48,500	44,500	40,900	77.0	169.6	54,300	49,200			50
51	74.6	170.2	51,800	47,300	43,400	40,000	76.6	169.3	52,900	48,100	43,800		51
53	73.8	169.6	49,100	45,000	41,300	38,100	75.8	168.7	50,100	45,800	42,000	38,900	53
55	73.5	169.1	46,300	42,600	39,300	36,300	75.3	168.1	47,300	43,500	40,100	37,100	55
56	72.6	168.7	45,200	41,600	38,400	35,500	74.6	167.8	46,100	42,500	39,200	36,300	56
58	71.8	168.1	43,000	39,700	36,700	34,000	73.8	167.1	43,900	40,500	37,500	34,800	58
60	71.7	167.4	40,800	37,700	35,000	32,500	73.5	166.5	41,600	38,500	35,700	33,200	60
65	70.0	165.6	36,300	33,700	31,400	29,300	71.7	164.6	37,000	34,400	32,100	29,900	65
70	68.1	163.5	32,500	30,300	28,300	26,500	69.9	162.6	33,100	30,900	28,900	27,100	70
75	66.3	161.3	29,200	27,400	25,700	24,100	68.0	160.4	29,800	28,000	26,300	24,700	75
80	64.4	158.9	26,500	24,900	23,400	22,000	66.1	158.0	27,000	25,400	23,900	22,500	80
85	62.5	156.3	24,100	22,700	21,400	20,200	64.2	155.4	24,600	23,200	21,900	20,600	85
90	60.6	153.5	22,000	20,700	19,600	18,500	62.3	152.5	22,400	21,200	20,000	18,900	90
95	58.6	150.5	20,100	19,000	18,000	17,000	60.3	149.4	20,500	19,400	18,400	17,400	95
100	56.6	147.2	18,400	17,500	16,600	15,700	58.2	146.1	18,800	17,900	16,900	16,100	100
105	54.5	143.6	17,000	16,100	15,300	14,500	56.1	142.5	17,300	16,400	15,600	14,800	105
110	52.4	139.8	15,600	14,900	14,100	13,400	54.0	138.7	15,900	15,200	14,400	13,700	110
115	50.2	135.6	14,400	13,700	13,100	12,400	51.8	134.5	14,700	14,000	13,300	12,700	115
120	47.9	131.1	13,300	12,700	12,100	11,500	49.5	129.9	13,600	12,900	12,300	11,700	120
125	45.6	126.3	12,300	11,700	11,200	10,700	47.1	125.0	12,500	11,900	11,400	10,900	125
130	43.1	121.0	11,300	10,800	10,400	9,900	44.6	119.7	11,600	11,000	10,600	10,100	130
135	40.5	115.2	10,500	10,000	9,600	9,200	42.0	113.8	10,700	10,200	9,800	9,300	135
140	37.8	108.8	9,700	9,300	8,900	8,500	39.3	107.4	9,900	9,400	9,000	8,600	140
145	34.9	101.8	9,000	8,600	8,200	7,900	36.3	100.2	9,100	8,700	8,400	8,000	145
150	31.7	93.9	8,300	7,900	7,600	7,300	33.1	92.2	8,400	8,000	7,700	7,400	150
155	28.3	84.9	7,600	7,300	7,000	6,800	29.5	83.0	7,700	7,400	7,100	6,800	155
156	27.3	82.8	7,500	7,200	6,900		28.2	80.8	7,600	7,300	7,000	6,700	156
157	26.5	80.7	7,400	7,100			27.4	78.6	7,400	7,200	6,900		157
158	25.8	78.6	7,300				26.6	76.4	7,300	7,000	6,800		158
159	25.2	76.6	7,100				25.8	74.2	7,200	6,900			159
160							25.5	72.1	7,100				160

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1

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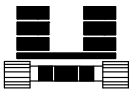
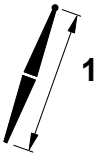
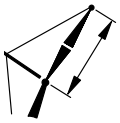


75,200 lb
+
0 lb

360°



137.8 ft



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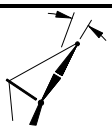

25°

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	77.8	167.4	41,300				51
53	77.4	166.8	40,600	40,400			53
55	77.0	166.2	39,900	39,700			55
56	76.6	165.8	39,600	39,400	39,300		56
58	75.8	165.1	39,000	38,800	37,900	35,500	58
60	75.2	164.5	38,400	38,200	36,500	34,000	60
65	73.4	162.6	37,000	35,100	32,800	30,600	65
70	71.5	160.5	33,800	31,600	29,600	27,700	70
75	69.7	158.3	30,400	28,600	26,800	25,200	75
80	67.8	155.9	27,600	25,900	24,400	23,000	80
85	65.8	153.2	25,100	23,600	22,300	21,100	85
90	63.8	150.3	22,900	21,600	20,400	19,300	90
95	61.8	147.2	20,900	19,800	18,800	17,800	95
100	59.7	143.8	19,200	18,200	17,300	16,400	100
105	57.6	140.2	17,600	16,800	15,900	15,100	105
110	55.4	136.2	16,200	15,400	14,700	14,000	110
115	53.2	131.9	14,900	14,200	13,600	12,900	115
120	50.9	127.3	13,800	13,100	12,500	12,000	120
125	48.4	122.3	12,700	12,100	11,600	11,100	125
130	45.9	116.8	11,700	11,200	10,700	10,200	130
135	43.2	110.8	10,800	10,400	9,900	9,500	135
140	40.3	104.1	10,000	9,500	9,100	8,800	140
145	37.3	96.7	9,200	8,800	8,400	8,100	145
150	33.9	88.3	8,400	8,100	7,800	7,500	150
155	30.2	78.6	7,700	7,400	7,100	6,900	155
156	29.0	76.5	7,600	7,300	7,000	6,800	156
157	28.5	74.3	7,500	7,200	6,900	6,600	157
158							158
159							159
160							160

REFERENCE ONLY!

MLC150-1 S-1

134
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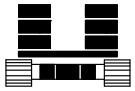
B10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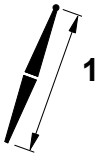
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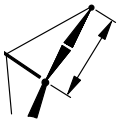
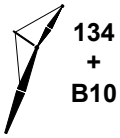

30.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
42	78.7	182.7	59,200										42
44	78.1	182.2	59,200										44
45	77.5	182.0	59,200	51,800									45
46	77.4	181.8	59,200	51,700									46
47	76.5	181.5	57,700	51,200			78.8	180.6	56,400				47
48	76.8	181.3	56,200	50,800	45,400		78.4	180.4	56,300				48
50	76.1	180.7	52,900	48,000	43,800		77.8	179.8	54,000	48,900			50
51	75.6	180.5	51,500	46,800	42,700	39,100	76.8	179.6	52,600	47,800			51
52	75.2	180.2	50,200	45,600	41,700	38,200	76.6	179.3	51,200	46,600			52
53	74.8	179.9	48,800	44,500	40,700	37,300	76.4	179.0	49,800	45,400	41,500		53
55	74.5	179.3	46,000	42,100	38,600	35,600	76.1	178.4	47,000	43,000	39,500		55
56	73.6	179.0	44,900	41,100	37,800	34,800	75.6	178.1	45,900	42,000	38,700	35,600	56
58	72.8	178.4	42,700	39,200	36,100	33,300	74.8	177.5	43,600	40,100	36,900	34,100	58
60	72.8	177.8	40,500	37,300	34,400	31,800	74.4	176.9	41,400	38,100	35,200	32,600	60
61	71.8	177.4	39,600	36,500	33,700	31,200	73.6	176.5	40,500	37,300	34,500	31,900	61
65	71.1	176.1	36,000	33,300	30,900	28,700	72.7	175.1	36,800	34,000	31,600	29,300	65
70	69.4	174.2	32,200	29,900	27,800	25,900	71.0	173.2	32,900	30,600	28,500	26,600	70
75	67.7	172.1	29,000	27,000	25,200	23,600	69.3	171.2	29,600	27,600	25,800	24,100	75
80	65.9	169.9	26,200	24,500	23,000	21,500	67.5	168.9	26,800	25,100	23,500	22,000	80
85	64.2	167.4	23,800	22,300	21,000	19,700	65.8	166.5	24,300	22,800	21,400	20,100	85
90	62.4	164.8	21,700	20,400	19,200	18,000	63.9	163.8	22,200	20,900	19,600	18,500	90
95	60.5	162.0	19,800	18,700	17,600	16,600	62.1	161.0	20,300	19,100	18,000	17,000	95
100	58.7	158.9	18,200	17,100	16,200	15,300	60.2	157.9	18,600	17,500	16,600	15,600	100
105	56.7	155.7	16,700	15,800	14,900	14,100	58.3	154.6	17,000	16,100	15,300	14,400	105
110	54.8	152.1	15,300	14,500	13,700	13,000	56.3	151.1	15,700	14,800	14,100	13,300	110
115	52.8	148.4	14,100	13,400	12,700	12,000	54.3	147.2	14,400	13,700	13,000	12,300	115
120	50.7	144.3	13,000	12,400	11,700	11,100	52.3	143.1	13,300	12,600	12,000	11,400	120
125	48.6	139.9	12,000	11,400	10,800	10,300	50.1	138.7	12,300	11,600	11,100	10,500	125
130	46.4	135.2	11,100	10,500	10,000	9,500	47.9	133.9	11,300	10,800	10,200	9,700	130
135	44.1	130.1	10,200	9,700	9,200	8,800	45.6	128.8	10,400	9,900	9,400	9,000	135
140	41.8	124.5	9,400	9,000	8,500	8,100	43.2	123.2	9,600	9,200	8,700	8,300	140
145	39.3	118.5	8,700	8,300	7,900	7,500	40.7	117.0	8,800	8,400	8,000	7,600	145
150	36.6	111.8	8,000	7,600	7,300	6,900	38.0	110.3	8,100	7,800	7,400	7,000	150
155	33.8	104.5	7,400	7,000	6,700	6,400	35.1	102.9	7,500	7,100	6,800	6,500	155
160	30.7	96.3	6,800	6,500	6,200	5,900	32.0	94.5	6,900	6,500	6,200	6,000	160
164	27.6	88.8	6,300	6,000	5,800	5,500	28.6	86.8	6,400	6,100	5,800	5,600	164
165	27.3	86.9	6,200	5,900	5,700		28.5	84.9	6,300	6,000	5,700	5,500	165
166	26.3	84.8	6,100	5,800			27.3	82.7	6,100	5,900	5,600		166
168	25.1	80.5	5,900				25.8	78.2	5,900	5,700			168
169							25.4	76.0	5,800				169

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1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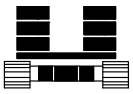
B10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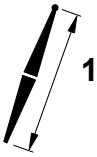
0 lb

360°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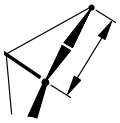
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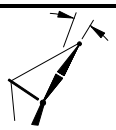
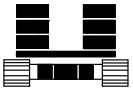

25°

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	77.7	177.0	41,300				53
55	77.8	176.4	40,600	40,400			55
56	76.8	176.1	40,300	40,100			56
58	76.4	175.5	39,700	39,500	37,700		58
60	76.1	174.8	39,100	38,900	36,000		60
61	75.6	174.5	38,800	38,100	35,300	32,700	61
65	74.4	173.1	37,500	34,800	32,300	30,000	65
70	72.6	171.2	33,600	31,300	29,100	27,200	70
75	70.9	169.1	30,200	28,200	26,400	24,700	75
80	69.1	166.8	27,300	25,600	24,000	22,500	80
85	67.3	164.3	24,800	23,300	21,900	20,600	85
90	65.5	161.6	22,600	21,300	20,100	18,900	90
95	63.6	158.7	20,700	19,500	18,400	17,400	95
100	61.7	155.6	19,000	17,900	16,900	16,000	100
105	59.7	152.3	17,400	16,500	15,600	14,700	105
110	57.7	148.7	16,000	15,200	14,400	13,600	110
115	55.7	144.8	14,700	14,000	13,200	12,600	115
120	53.6	140.6	13,500	12,900	12,200	11,600	120
125	51.4	136.1	12,500	11,900	11,300	10,700	125
130	49.1	131.2	11,500	10,900	10,400	9,900	130
135	46.8	125.9	10,600	10,100	9,600	9,100	135
140	44.3	120.2	9,800	9,300	8,900	8,400	140
145	41.7	113.9	9,000	8,600	8,200	7,800	145
150	38.9	107.0	8,200	7,900	7,500	7,100	150
155	36.0	99.2	7,500	7,200	6,900	6,600	155
160	32.7	90.5	6,900	6,600	6,300	6,000	160
164	29.6	82.4	6,400	6,100	5,900	5,600	164
165	29.0	80.4	6,300	6,000	5,700	5,500	165
166	28.3	78.2	6,200	5,900	5,600	5,400	166
168							168
169							169

REFERENCE ONLY!

MLC150-1 S-1

134
+
B10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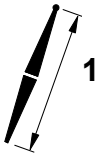
0 lb

360°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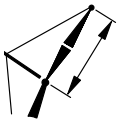
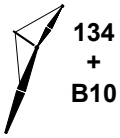

30.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
44	78.7	192.3	59,200										44
46	78.1	191.9	59,200										46
47	77.5	191.6	57,500	51,200									47
48	77.5	191.4	55,900	50,200									48
49	76.5	191.1	54,200	48,800			78.7	190.2	55,400				49
50	76.8	190.9	52,600	47,500	43,000		78.4	190.0	53,800				50
52	75.6	190.4	49,800	45,100	41,000		77.2	189.5	51,000	46,000			52
53	75.4	190.1	48,500	43,900	40,000	36,400	76.8	189.2	49,600	44,900			53
54	75.2	189.8	47,100	42,800	39,000	35,600	76.4	188.9	48,200	43,700			54
55	75.3	189.6	45,700	41,600	38,000	34,800	76.9	188.7	46,700	42,600	38,900		55
57	74.2	189.0	43,500	39,700	36,300	33,300	75.6	188.1	44,500	40,600	37,200		57
58	73.8	188.7	42,400	38,700	35,500	32,600	75.4	187.8	43,400	39,600	36,300	33,300	58
60	73.7	188.1	40,200	36,800	33,800	31,100	75.3	187.2	41,100	37,700	34,600	31,900	60
63	72.4	187.1	37,400	34,400	31,700	29,200	73.8	186.2	38,300	35,200	32,400	30,000	63
65	72.1	186.5	35,600	32,800	30,300	28,000	73.7	185.6	36,500	33,600	31,000	28,700	65
70	70.5	184.7	31,800	29,400	27,300	25,300	72.1	183.8	32,600	30,100	27,900	25,900	70
75	68.9	182.8	28,600	26,500	24,700	23,000	70.4	181.8	29,300	27,200	25,300	23,500	75
80	67.3	180.7	25,800	24,100	22,400	20,900	68.8	179.7	26,400	24,600	23,000	21,400	80
85	65.6	178.4	23,400	21,900	20,400	19,100	67.1	177.4	24,000	22,400	20,900	19,600	85
90	63.9	175.9	21,300	19,900	18,700	17,500	65.4	175.0	21,800	20,400	19,100	17,900	90
95	62.2	173.3	19,400	18,200	17,100	16,000	63.7	172.3	19,900	18,700	17,500	16,500	95
100	60.5	170.5	17,800	16,700	15,700	14,700	62.0	169.4	18,200	17,100	16,100	15,100	100
105	58.7	167.4	16,300	15,300	14,400	13,600	60.2	166.4	16,700	15,700	14,800	13,900	105
110	56.9	164.2	15,000	14,100	13,300	12,500	58.4	163.1	15,300	14,400	13,600	12,800	110
115	55.1	160.7	13,700	13,000	12,200	11,500	56.5	159.6	14,100	13,300	12,500	11,800	115
120	53.2	156.9	12,600	11,900	11,200	10,600	54.6	155.8	12,900	12,200	11,500	10,900	120
125	51.2	152.9	11,600	11,000	10,400	9,800	52.7	151.8	11,900	11,200	10,600	10,000	125
130	49.2	148.6	10,700	10,100	9,500	9,000	50.6	147.5	10,900	10,300	9,800	9,200	130
135	47.2	144.0	9,800	9,300	8,800	8,300	48.6	142.8	10,100	9,500	9,000	8,500	135
140	45.1	139.1	9,000	8,500	8,100	7,600	46.4	137.8	9,200	8,800	8,300	7,800	140
145	42.8	133.7	8,300	7,800	7,400	7,000	44.2	132.4	8,500	8,000	7,600	7,200	145
150	40.5	127.9	7,600	7,200	6,800	6,400	41.9	126.5	7,800	7,400	7,000	6,600	150
155	38.1	121.6	7,000	6,600	6,200	5,900	39.4	120.2	7,100	6,700	6,400	6,000	155
160	35.5	114.7	6,400	6,000	5,700	5,400	36.8	113.2	6,500	6,200	5,800	5,500	160
165	32.8	107.1	5,800	5,500	5,200	4,900	34.0	105.4	5,900	5,600	5,300	5,000	165
170	29.8	98.6	5,300	5,000	4,700	4,400	30.9	96.7	5,400	5,100	4,800	4,500	170
172	27.8	94.7	5,100	4,800	4,500	4,200	28.8	92.7	5,200	4,900	4,600	4,300	172
174	26.6	90.8	4,900	4,600	4,300		27.6	88.8	4,900	4,700	4,400	4,100	174
175	26.5	88.8	4,800	4,500			27.6	86.8	4,800	4,600	4,300		175
177	25.0	84.5	4,600				25.7	82.3	4,600	4,400			177
178							25.3	80.0	4,500				178

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1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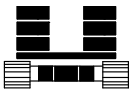
75,200 lb
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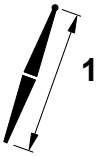
0 lb

360°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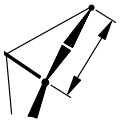
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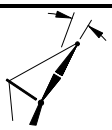
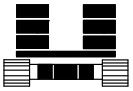

25°

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	77.2	186.1	40,600	40,400			57
58	76.8	185.8	40,300	39,800			58
60	76.9	185.2	39,700	38,500	35,500		60
63	75.4	184.2	38,200	36,000	33,300	30,700	63
65	75.2	183.5	37,300	34,400	31,800	29,400	65
70	73.6	181.7	33,300	30,900	28,600	26,600	70
75	72.0	179.7	29,900	27,800	25,900	24,200	75
80	70.3	177.6	27,100	25,200	23,500	22,000	80
85	68.6	175.3	24,500	22,900	21,500	20,100	85
90	66.9	172.8	22,300	20,900	19,600	18,400	90
95	65.1	170.1	20,400	19,100	18,000	16,900	95
100	63.4	167.2	18,600	17,500	16,500	15,500	100
105	61.6	164.1	17,100	16,100	15,100	14,300	105
110	59.7	160.8	15,700	14,800	13,900	13,100	110
115	57.8	157.2	14,400	13,600	12,800	12,100	115
120	55.9	153.4	13,200	12,500	11,800	11,100	120
125	53.9	149.3	12,200	11,500	10,900	10,300	125
130	51.9	144.8	11,200	10,600	10,000	9,400	130
135	49.8	140.1	10,300	9,700	9,200	8,700	135
140	47.6	135.0	9,400	8,900	8,400	8,000	140
145	45.3	129.5	8,600	8,200	7,700	7,300	145
150	42.9	123.5	7,900	7,500	7,100	6,700	150
155	40.3	116.9	7,200	6,800	6,500	6,100	155
160	37.7	109.7	6,600	6,200	5,900	5,600	160
165	34.8	101.6	6,000	5,700	5,400	5,100	165
170	31.6	92.6	5,400	5,100	4,800	4,500	170
172	29.8	88.4	5,200	4,900	4,600	4,300	172
174	28.6	84.2	5,000	4,700	4,400	4,100	174
175	28.0	82.1	4,800	4,600	4,300	4,000	175
177							177
178							178

REFERENCE ONLY!

MLC150-1 S-1

134
+
B10


75,200 lb
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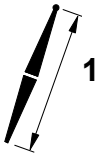
0 lb

360°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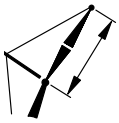
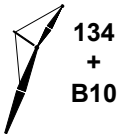

30.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
45	79.0	202.2	59,200										45
46	78.7	201.9	59,100										46
48	78.1	201.5	55,500										48
49	77.5	201.3	53,900	48,200									49
50	77.5	201.0	52,300	46,900									50
51	76.8	200.8	50,900	45,700			78.7	199.9	52,000				51
52	76.6	200.5	49,500	44,600	40,200		77.8	199.6	50,600				52
54	76.2	200.0	46,800	42,200	38,300		77.3	199.1	47,800	43,200			54
55	76.0	199.8	45,400	41,100	37,300		77.5	198.9	46,500	42,100			55
56	75.6	199.5	44,300	40,100	36,500	33,200	76.8	198.6	45,300	41,100			56
57	75.2	199.2	43,200	39,200	35,600	32,500	76.6	198.3	44,200	40,100	36,500		57
59	74.4	198.7	40,900	37,200	34,000	31,100	76.2	197.7	41,900	38,200	34,800		59
60	74.5	198.4	39,800	36,300	33,200	30,400	76.0	197.5	40,800	37,200	34,000		60
61	73.8	198.1	38,900	35,500	32,500	29,800	75.6	197.2	39,900	36,400	33,300	30,500	61
62	73.6	197.8	38,000	34,700	31,800	29,200	75.2	196.8	38,900	35,600	32,600	29,900	62
65	73.0	196.9	35,300	32,300	29,700	27,300	74.5	195.9	36,200	33,100	30,500	28,000	65
66	72.6	196.5	34,500	31,700	29,100	26,800	73.6	195.6	35,400	32,500	29,800	27,500	66
70	71.5	195.2	31,500	29,000	26,700	24,700	73.0	194.2	32,300	29,700	27,400	25,300	70
75	70.0	193.3	28,300	26,100	24,100	22,400	71.5	192.4	29,000	26,800	24,800	23,000	75
80	68.4	191.4	25,500	23,600	21,900	20,300	69.9	190.4	26,100	24,200	22,500	20,900	80
85	66.9	189.2	23,100	21,400	19,900	18,500	68.3	188.2	23,700	22,000	20,500	19,100	85
90	65.3	186.9	21,000	19,500	18,200	16,900	66.7	185.9	21,500	20,000	18,700	17,400	90
95	63.7	184.4	19,100	17,800	16,600	15,500	65.1	183.4	19,600	18,300	17,100	16,000	95
100	62.1	181.8	17,400	16,300	15,200	14,200	63.5	180.8	17,900	16,700	15,700	14,600	100
105	60.4	178.9	15,900	14,900	14,000	13,100	61.8	177.9	16,400	15,300	14,400	13,400	105
110	58.7	175.9	14,600	13,700	12,800	12,000	60.1	174.9	15,000	14,100	13,200	12,300	110
115	57.0	172.7	13,400	12,500	11,800	11,000	58.4	171.6	13,700	12,900	12,100	11,300	115
120	55.3	169.2	12,300	11,500	10,800	10,100	56.7	168.1	12,600	11,800	11,100	10,400	120
125	53.5	165.5	11,300	10,600	9,900	9,300	54.9	164.4	11,600	10,900	10,200	9,600	125
130	51.7	161.6	10,300	9,700	9,100	8,500	53.0	160.4	10,600	10,000	9,400	8,800	130
135	49.8	157.3	9,500	8,900	8,300	7,800	51.1	156.2	9,700	9,100	8,600	8,100	135
140	47.8	152.8	8,700	8,200	7,600	7,200	49.2	151.6	8,900	8,400	7,900	7,400	140
145	45.8	148.0	7,900	7,500	7,000	6,600	47.2	146.8	8,200	7,700	7,200	6,700	145
150	43.8	142.8	7,300	6,800	6,400	6,000	45.1	141.5	7,400	7,000	6,600	6,200	150
155	41.6	137.2	6,600	6,200	5,800	5,400	42.9	135.9	6,800	6,400	6,000	5,600	155
160	39.4	131.2	6,000	5,600	5,300	4,900	40.6	129.8	6,200	5,800	5,400	5,100	160
170	34.5	117.5	4,900	4,500	4,200	3,800	35.7	115.9	5,000	4,700	4,300	3,900	170
175	31.8	109.6	4,300	4,000	3,600	3,300	32.9	107.9	4,500	4,100	3,700	3,400	175
180	28.9	100.8	3,800	3,400	3,100		30.0	98.8	3,900	3,500	3,200		180
183	26.2	94.7	3,400	3,100			27.2	92.7	3,500	3,200			183
184	25.6	92.7	3,300	3,000			26.6	90.6	3,400	3,100			184
185	25.7	90.7	3,200				26.7	88.6	3,300	3,000			185
187							25.2	84.0	3,100				187

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1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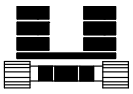
B10


75,200 lb
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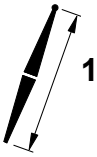
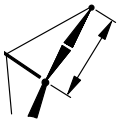
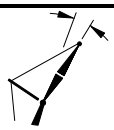
0 lb

360°


167.3 ft


30.0 ft


25°

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	77.8	196.3	41,200				57
59	77.3	195.7	40,600	39,100			59
60	77.5	195.4	40,300	38,100			60
61	76.8	195.1	39,700	37,300			61
62	76.6	194.8	39,000	36,500	33,400		62
65	76.0	193.9	37,000	34,000	31,300		65
66	75.6	193.5	36,200	33,300	30,600	28,200	66
70	74.5	192.2	33,000	30,500	28,100	26,000	70
75	72.9	190.3	29,700	27,500	25,400	23,600	75
80	71.3	188.3	26,800	24,900	23,100	21,500	80
85	69.8	186.1	24,200	22,600	21,000	19,600	85
90	68.1	183.8	22,000	20,600	19,200	17,900	90
95	66.5	181.2	20,100	18,800	17,500	16,400	95
100	64.9	178.5	18,300	17,200	16,100	15,000	100
105	63.2	175.6	16,800	15,700	14,700	13,800	105
110	61.5	172.5	15,400	14,400	13,500	12,700	110
115	59.7	169.2	14,100	13,200	12,400	11,700	115
120	57.9	165.7	12,900	12,100	11,400	10,700	120
125	56.1	161.9	11,800	11,100	10,500	9,800	125
130	54.2	157.9	10,900	10,200	9,600	9,000	130
135	52.3	153.6	10,000	9,400	8,800	8,300	135
140	50.3	148.9	9,100	8,600	8,100	7,600	140
145	48.3	144.0	8,300	7,800	7,400	6,900	145
150	46.1	138.6	7,600	7,200	6,700	6,300	150
155	43.9	132.9	6,900	6,500	6,100	5,700	155
160	41.6	126.6	6,300	5,900	5,500	5,200	160
170	36.5	112.3	5,100	4,800	4,400	4,000	170
175	33.6	104.0	4,500	4,200	3,800	3,500	175
180	30.5	94.6	3,900	3,600	3,300		180
183	28.5	88.2	3,500	3,200			183
184							184
185							185
187							187

REFERENCE ONLY!

MLC150-1 S-1

134
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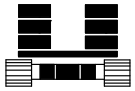
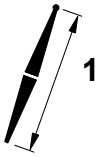
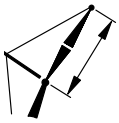
B10


75,200 lb
+
0 lb

360°


177.2 ft

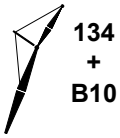

30.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
47	78.9	211.8	57,000										47
48	78.7	211.6	55,200										48
50	78.1	211.1	52,000										50
51	77.6	210.9	50,600	45,100									51
52	77.2	210.7	49,200	43,900			79.0	209.8	50,200				52
54	76.4	210.2	46,400	41,700	37,500		78.0	209.3	47,500				54
55	76.7	209.9	45,100	40,500	36,600		78.1	209.0	46,200				55
56	75.8	209.7	43,900	39,600	35,800		77.6	208.7	45,100	40,600			56
58	75.4	209.1	41,700	37,700	34,200	29,600	76.8	208.2	42,800	38,600			58
59	75.2	208.9	40,600	36,700	33,400	29,500	76.4	208.0	41,700	37,700	34,200		59
60	75.3	208.6	39,500	35,800	32,500	29,500	76.7	207.7	40,500	36,700	33,400		60
61	74.6	208.3	38,600	35,000	31,900	29,000	75.8	207.4	39,600	35,900	32,700		61
63	73.8	207.7	36,800	33,400	30,500	27,800	75.4	206.8	37,700	34,300	31,300	28,400	63
64	73.4	207.5	35,900	32,600	29,800	27,200	75.2	206.5	36,800	33,500	30,600	27,900	64
65	73.9	207.2	34,900	31,800	29,100	26,600	75.3	206.2	35,900	32,700	29,900	27,400	65
68	72.4	206.2	32,700	29,800	27,300	25,100	73.8	205.3	33,500	30,600	28,100	25,800	68
70	72.4	205.6	31,100	28,500	26,100	24,000	73.8	204.6	32,000	29,300	26,900	24,700	70
75	71.0	203.8	27,900	25,600	23,600	21,700	72.4	202.9	28,600	26,300	24,300	22,400	75
80	69.5	202.0	25,100	23,200	21,400	19,700	70.9	201.0	25,800	23,800	22,000	20,300	80
85	68.0	199.9	22,700	21,000	19,400	18,000	69.4	199.0	23,300	21,600	20,000	18,500	85
90	66.5	197.8	20,600	19,100	17,700	16,400	67.9	196.8	21,200	19,600	18,200	16,900	90
95	65.0	195.4	18,700	17,400	16,100	15,000	66.4	194.4	19,300	17,900	16,600	15,400	95
100	63.5	192.9	17,100	15,900	14,700	13,700	64.9	191.9	17,500	16,300	15,200	14,100	100
105	61.9	190.3	15,600	14,500	13,500	12,500	63.3	189.2	16,000	14,900	13,900	12,900	105
110	60.4	187.4	14,200	13,200	12,300	11,500	61.7	186.4	14,600	13,600	12,700	11,800	110
115	58.8	184.4	13,000	12,100	11,300	10,500	60.1	183.3	13,400	12,500	11,600	10,900	115
120	57.1	181.2	11,900	11,100	10,300	9,600	58.5	180.1	12,200	11,400	10,700	9,900	120
125	55.5	177.7	10,900	10,100	9,400	8,800	56.8	176.6	11,200	10,500	9,800	9,100	125
130	53.8	174.1	9,900	9,300	8,600	8,000	55.1	172.9	10,200	9,600	8,900	8,300	130
135	52.0	170.2	9,100	8,500	7,900	7,300	53.3	169.0	9,400	8,700	8,200	7,600	135
140	50.3	166.0	8,300	7,700	7,200	6,700	51.6	164.9	8,500	8,000	7,400	6,900	140
145	48.4	161.6	7,500	7,000	6,500	6,100	49.7	160.4	7,800	7,300	6,800	6,300	145
150	46.6	156.9	6,900	6,400	5,900	5,400	47.8	155.7	7,100	6,600	6,100	5,700	150
155	44.6	151.9	6,200	5,800	5,300	4,800	45.9	150.6	6,400	6,000	5,500	5,000	155
160	42.6	146.5	5,600	5,100	4,700	4,200	43.8	145.1	5,800	5,400	4,900	4,400	160
165	40.5	140.7	5,000	4,500	4,100	3,700	41.7	139.3	5,200	4,700	4,300	3,800	165
170	38.3	134.4	4,400	3,900	3,500	3,100	39.5	132.9	4,500	4,100	3,700	3,300	170
175	36.0	127.6	3,800	3,400	3,000		37.1	126.0	3,900	3,500	3,200		175
180	33.6	120.2	3,200				34.7	118.5	3,400	3,000			180

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1



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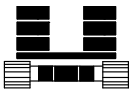

75,200 lb
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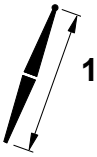
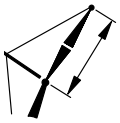
0 lb

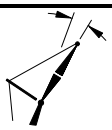
360°



177.2 ft



30.0 ft



25°

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	78.0	205.9	41,100				59
60	78.1	205.6	40,900				60
61	77.6	205.3	40,000	36,800			61
63	76.8	204.8	38,400	35,200			63
64	76.4	204.5	37,600	34,400	31,400		64
65	76.7	204.2	36,800	33,600	30,700		65
68	75.4	203.2	34,400	31,500	28,900	26,400	68
70	75.2	202.6	32,800	30,100	27,600	25,400	70
75	73.8	200.8	29,400	27,100	25,000	23,000	75
80	72.3	198.9	26,500	24,500	22,600	20,900	80
85	70.8	196.8	23,900	22,200	20,600	19,100	85
90	69.3	194.6	21,700	20,200	18,700	17,400	90
95	67.7	192.2	19,800	18,400	17,100	15,900	95
100	66.2	189.7	18,000	16,800	15,600	14,600	100
105	64.6	187.0	16,400	15,300	14,300	13,300	105
110	63.0	184.1	15,000	14,000	13,100	12,200	110
115	61.4	181.0	13,800	12,800	12,000	11,200	115
120	59.7	177.7	12,600	11,800	11,000	10,200	120
125	58.0	174.2	11,500	10,800	10,100	9,400	125
130	56.3	170.5	10,500	9,800	9,200	8,600	130
135	54.5	166.5	9,600	9,000	8,400	7,800	135
140	52.7	162.2	8,800	8,200	7,700	7,100	140
145	50.8	157.7	8,000	7,500	7,000	6,500	145
150	48.9	152.9	7,300	6,800	6,300	5,900	150
155	46.9	147.7	6,600	6,100	5,700	5,200	155
160	44.8	142.1	5,900	5,500	5,100	4,600	160
165	42.6	136.1	5,300	4,900	4,400	4,000	165
170	40.3	129.6	4,700	4,200	3,800	3,400	170
175	37.9	122.6	4,000	3,600	3,300		175
180	35.4	114.8	3,400	3,100			180

REFERENCE ONLY!

MLC150-1 S-1

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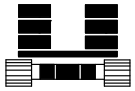
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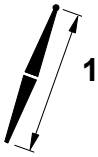
0 lb

360°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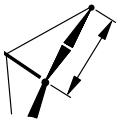
30.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
49	78.9	221.4	53,300										49
50	78.7	221.2	51,700										50
53	77.4	220.5	47,500	42,200									53
54	77.2	220.3	46,100	41,100			79.0	219.4	47,200				54
55	77.3	220.1	44,800	40,100			78.7	219.1	45,900				55
57	76.2	219.6	42,500	38,200	33,600		77.6	218.6	43,700				57
58	75.8	219.3	41,400	37,200	33,000		77.4	218.4	42,500	38,100			58
59	75.4	219.1	40,300	36,300	32,500		77.2	218.1	41,400	37,200			59
60	76.0	218.8	39,200	35,300	32,000	26,300	77.3	217.9	40,300	36,300			60
62	74.6	218.3	37,400	33,800	30,600	26,200	76.2	217.3	38,400	34,700	31,400		62
63	74.4	218.0	36,500	33,000	29,900	26,100	75.8	217.0	37,500	33,900	30,700		63
65	74.6	217.4	34,600	31,400	28,600	26,000	76.0	216.5	35,600	32,300	29,400	25,300	65
67	73.6	216.8	33,100	30,100	27,400	25,000	74.6	215.9	34,000	30,900	28,200	24,900	67
70	73.2	215.9	30,800	28,100	25,600	23,400	74.6	215.0	31,700	28,900	26,400	24,200	70
75	71.9	214.3	27,600	25,200	23,100	21,200	73.2	213.3	28,400	26,000	23,800	21,900	75
80	70.5	212.5	24,800	22,800	20,900	19,200	71.8	211.5	25,500	23,400	21,600	19,800	80
85	69.1	210.6	22,400	20,600	19,000	17,500	70.4	209.6	23,100	21,200	19,600	18,000	85
90	67.7	208.5	20,300	18,700	17,200	15,900	69.0	207.5	20,900	19,300	17,800	16,400	90
95	66.2	206.3	18,400	17,000	15,700	14,500	67.6	205.3	19,000	17,500	16,200	15,000	95
100	64.8	203.9	16,700	15,500	14,300	13,200	66.1	202.9	17,300	16,000	14,800	13,700	100
105	63.3	201.4	15,300	14,100	13,100	12,100	64.6	200.4	15,700	14,600	13,500	12,500	105
110	61.8	198.7	13,900	12,900	11,900	11,000	63.1	197.7	14,400	13,300	12,300	11,400	110
115	60.3	195.9	12,700	11,800	10,900	10,100	61.6	194.8	13,100	12,200	11,300	10,400	115
120	58.8	192.9	11,600	10,700	9,900	9,200	60.1	191.8	12,000	11,100	10,300	9,500	120
125	57.2	189.7	10,600	9,800	9,100	8,400	58.5	188.6	10,900	10,100	9,400	8,700	125
130	55.7	186.2	9,600	8,900	8,300	7,600	56.9	185.1	10,000	9,200	8,600	7,900	130
135	54.1	182.6	8,800	8,100	7,500	6,900	55.3	181.5	9,100	8,400	7,800	7,200	135
140	52.4	178.8	8,000	7,400	6,800	6,300	53.6	177.6	8,300	7,700	7,100	6,500	140
145	50.7	174.7	7,200	6,700	6,200	5,600	51.9	173.5	7,500	7,000	6,400	5,900	145
150	49.0	170.4	6,600	6,000	5,500	4,900	50.2	169.1	6,800	6,300	5,700	5,200	150
155	47.2	165.8	5,900	5,300	4,800	4,300	48.4	164.5	6,100	5,600	5,100	4,500	155
160	45.4	160.8	5,200	4,700	4,200	3,700	46.6	159.6	5,500	4,900	4,400	3,900	160
165	43.5	155.6	4,500	4,100	3,600	3,100	44.6	154.3	4,800	4,300	3,800	3,300	165
170	41.5	150.0	3,900	3,500	3,000		42.7	148.6	4,100	3,700	3,200		170
175	39.5	144.0	3,300				40.6	142.5	3,500	3,100			175
180							38.4	136.0	3,000				180

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1

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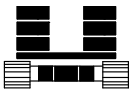
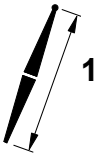
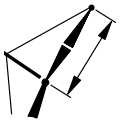


75,200 lb
+
0 lb

360°



187.0 ft



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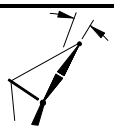

25°

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	41,300				60
62	77.6	215.3	39,400				62
63	77.4	215.0	38,500	34,800			63
65	77.3	214.4	36,500	33,200			65
67	76.2	213.8	34,900	31,800	29,000		67
70	75.9	212.9	32,500	29,700	27,200	23,600	70
75	74.5	211.2	29,100	26,700	24,500	22,500	75
80	73.1	209.4	26,200	24,100	22,200	20,500	80
85	71.7	207.5	23,700	21,900	20,200	18,600	85
90	70.3	205.4	21,500	19,800	18,300	17,000	90
95	68.8	203.1	19,500	18,100	16,700	15,500	95
100	67.4	200.7	17,800	16,500	15,300	14,100	100
105	65.9	198.2	16,200	15,000	13,900	12,900	105
110	64.4	195.4	14,800	13,700	12,700	11,800	110
115	62.8	192.5	13,500	12,500	11,600	10,800	115
120	61.3	189.5	12,300	11,500	10,600	9,900	120
125	59.7	186.2	11,200	10,500	9,700	9,000	125
130	58.1	182.7	10,300	9,500	8,900	8,200	130
135	56.4	179.0	9,400	8,700	8,100	7,500	135
140	54.7	175.1	8,500	7,900	7,300	6,800	140
145	53.0	170.9	7,700	7,200	6,600	6,100	145
150	51.2	166.5	7,000	6,500	6,000	5,400	150
155	49.4	161.7	6,300	5,800	5,300	4,700	155
160	47.5	156.7	5,700	5,100	4,600	4,100	160
165	45.6	151.3	5,000	4,500	4,000	3,500	165
170	43.6	145.5	4,300	3,800	3,400	3,000	170
175	41.4	139.3	3,700	3,200			175
180	39.2	132.6	3,100				180

REFERENCE ONLY!

MLC150-1 S-1

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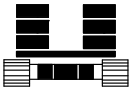
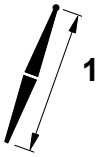
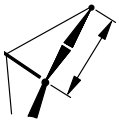

75,200 lb
+
0 lb

360°


196.9 ft


30.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
51	78.9	231.1	49,900										51
55	77.9	230.2	44,500	39,500									55
56	76.8	229.9	43,300	38,600			78.9	229.0	44,400				56
59	76.2	229.2	40,000	35,800	30,000		77.3	228.3	41,100				59
60	76.6	229.0	38,900	34,800	30,000		77.9	228.0	40,000	35,900			60
61	75.8	228.7	38,000	34,100	29,600		76.8	227.8	39,000	35,100			61
63	75.4	228.2	36,100	32,500	28,800	23,200	76.4	227.2	37,200	33,500			63
64	75.2	227.9	35,200	31,700	28,400	23,200	76.2	227.0	36,200	32,700	29,000		64
65	75.3	227.7	34,300	30,900	28,000	23,200	76.6	226.7	35,300	31,900	28,900		65
68	73.8	226.8	32,000	28,900	26,200	23,000	75.4	225.8	32,900	29,800	27,100	22,400	68
69	73.4	226.5	31,300	28,300	25,700	22,900	75.2	225.6	32,200	29,100	26,500	22,300	69
70	74.0	226.2	30,500	27,600	25,100	22,800	75.3	225.3	31,400	28,500	25,900	22,300	70
73	72.4	225.3	28,500	25,900	23,600	21,500	73.8	224.3	29,400	26,700	24,300	21,700	73
75	72.7	224.7	27,200	24,800	22,600	20,600	74.0	223.7	28,100	25,600	23,300	21,300	75
80	71.4	223.0	24,500	22,300	20,400	18,600	72.6	222.0	25,200	23,000	21,100	19,300	80
85	70.0	221.1	22,000	20,200	18,500	16,900	71.3	220.2	22,700	20,800	19,100	17,500	85
90	68.7	219.2	19,900	18,300	16,800	15,400	69.9	218.2	20,600	18,900	17,300	15,900	90
95	67.3	217.1	18,000	16,600	15,200	14,000	68.6	216.1	18,600	17,100	15,800	14,500	95
100	65.9	214.8	16,400	15,100	13,800	12,700	67.2	213.8	16,900	15,600	14,300	13,200	100
105	64.6	212.5	14,900	13,700	12,600	11,600	65.8	211.4	15,400	14,200	13,100	12,000	105
110	63.2	209.9	13,500	12,500	11,500	10,500	64.4	208.9	14,000	12,900	11,900	11,000	110
115	61.7	207.2	12,300	11,300	10,400	9,600	63.0	206.2	12,700	11,800	10,800	10,000	115
120	60.3	204.4	11,200	10,300	9,500	8,700	61.5	203.3	11,600	10,700	9,900	9,100	120
125	58.8	201.3	10,200	9,400	8,600	7,900	60.1	200.3	10,600	9,700	9,000	8,200	125
130	57.3	198.1	9,200	8,500	7,800	7,100	58.6	197.1	9,600	8,800	8,100	7,500	130
135	55.8	194.8	8,400	7,700	7,100	6,300	57.0	193.6	8,700	8,000	7,400	6,700	135
140	54.3	191.2	7,600	7,000	6,300	5,600	55.5	190.0	7,900	7,300	6,600	5,900	140
145	52.7	187.4	6,800	6,200	5,500	4,900	53.9	186.2	7,100	6,500	5,900	5,200	145
150	51.1	183.3	6,100	5,400	4,800	4,200	52.3	182.2	6,400	5,800	5,100	4,500	150
155	49.5	179.1	5,300	4,700	4,200	3,600	50.6	177.9	5,700	5,000	4,500	3,900	155
160	47.8	174.6	4,600	4,100	3,500	3,000	48.9	173.3	4,900	4,400	3,800	3,300	160
165	46.1	169.8	4,000	3,500	3,000		47.2	168.5	4,200	3,700	3,200		165
170	44.3	164.7	3,400				45.4	163.3	3,600	3,100			170
175							43.5	157.9	3,000				175

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1

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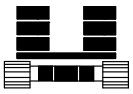
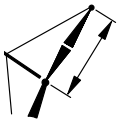


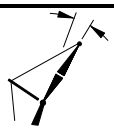
75,200 lb
+
0 lb

360°

196.9 ft



30.0 ft



25°

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	40,100				61
63	77.5	225.2	38,200				63
64	77.3	224.9	37,200				64
65	77.9	224.6	36,300	32,800			65
68	76.4	223.8	33,900	30,700			68
69	76.2	223.5	33,100	30,000	27,200		69
70	76.6	223.2	32,300	29,300	26,700		70
73	75.4	222.2	30,200	27,500	25,100	21,000	73
75	75.2	221.6	28,900	26,300	24,100	21,000	75
80	73.9	219.9	25,900	23,700	21,700	19,900	80
85	72.6	218.0	23,400	21,500	19,700	18,100	85
90	71.2	216.0	21,200	19,500	17,900	16,500	90
95	69.8	213.9	19,200	17,700	16,300	15,000	95
100	68.4	211.6	17,400	16,100	14,800	13,700	100
105	67.0	209.2	15,900	14,700	13,500	12,500	105
110	65.6	206.6	14,400	13,300	12,300	11,400	110
115	64.1	203.9	13,200	12,200	11,200	10,300	115
120	62.7	201.0	12,000	11,100	10,200	9,400	120
125	61.2	197.9	10,900	10,100	9,300	8,600	125
130	59.7	194.7	9,900	9,200	8,400	7,800	130
135	58.1	191.2	9,000	8,300	7,700	7,000	135
140	56.6	187.5	8,200	7,500	6,900	6,300	140
145	55.0	183.7	7,400	6,800	6,200	5,500	145
150	53.3	179.6	6,700	6,100	5,400	4,800	150
155	51.6	175.2	5,900	5,300	4,700	4,100	155
160	49.9	170.6	5,200	4,600	4,000	3,500	160
165	48.1	165.7	4,500	3,900	3,400		165
170	46.3	160.4	3,800	3,300			170
175	44.4	154.8	3,200				175

REFERENCE ONLY!

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134
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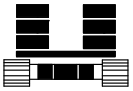
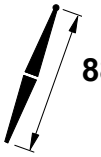
B10


75,200 lb
+
0 lb

360°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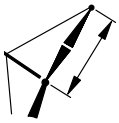
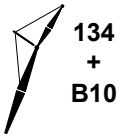

40.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	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	75.5	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	74.5	131.6	50,000	42,500	37,200	33,100	77.5	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	73.5	131.0	49,500	42,200	36,900	32,900	76.5	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	72.5	130.3	49,000	41,900	36,600	32,700	75.5	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	70.2	128.4	48,000	41,100	36,100	32,200	73.2	127.3	45,200	39,100	34,500	31,000	52
54	69.4	127.6	47,500	40,800	35,800	32,000	72.4	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	42,900	39,900	35,100	31,400	69.6	123.8	43,000	38,300	34,000	30,500	60
65	64.2	122.5	38,400	36,400	34,500	31,000	67.2	121.3	39,000	37,100	33,700	30,300	65
70	61.7	119.7	34,600	32,900	31,400	29,900	64.6	118.5	35,200	33,500	31,900	30,100	70
75	59.1	116.6	31,400	29,900	28,600	27,400	62.0	115.4	31,900	30,500	29,100	27,900	75
80	56.5	113.2	28,600	27,400	26,200	25,200	59.3	111.9	29,100	27,900	26,700	25,600	80
85	53.7	109.5	26,200	25,200	24,200	23,200	56.5	108.1	26,600	25,600	24,600	23,600	85
90	50.9	105.3	24,100	23,200	22,300	21,500	53.7	103.9	24,500	23,600	22,700	21,900	90
95	47.9	100.7	22,200	21,400	20,700	19,900	50.6	99.2	22,600	21,800	21,000	20,300	95
100	44.7	95.6	20,600	19,900	19,200	18,600	47.4	94.0	20,900	20,200	19,500	18,900	100
105	41.4	89.8	19,100	18,500	17,900	17,300	44.0	88.1	19,300	18,700	18,100	17,600	105
110	37.8	83.3	17,700	17,200	16,700	16,200	40.3	81.5	17,900	17,400	16,900	16,400	110
115	33.8	75.8	16,500	16,000	15,600	15,200	36.3	73.8	16,700	16,200	15,800	15,300	115
120	29.4	67.0	15,400	15,000	14,600	14,200	31.7	64.7	15,500	15,100	14,700	14,400	120
121	28.0	64.9	15,200	14,800	14,400	14,000	30.0	62.4	15,300	14,900	14,500	14,200	121
122	27.0	62.8	15,000	14,600	14,200		29.0	60.1	15,100	14,700	14,300	14,000	122
123	26.0	60.7	14,700	14,400			28.0	57.8	14,900	14,500	14,200	13,800	123
124	25.3	58.6	14,500				27.0	55.6	14,600	14,300	14,000		124
125							26.2	53.3	14,400	14,100			125

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1



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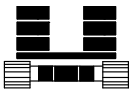
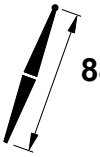
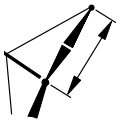


75,200 lb
+
0 lb

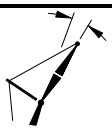
360°



88.6 ft



40.0 ft



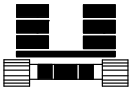
25°

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	76.2	124.9	30,100	29,900	29,700		52
54	75.4	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	20,600	95
100	49.8	90.6	20,800	20,400	19,800	19,100	100
105	46.2	84.5	19,500	18,900	18,400	17,800	105
110	42.4	77.5	18,100	17,600	17,100	16,600	110
115	38.0	69.3	16,800	16,400	15,900	15,500	115
120	33.1	59.4	15,600	15,200	14,800	14,500	120
121	31.7	57.0	15,400	15,000	14,600	14,300	121
122	30.3	54.6	15,100	14,800	14,400	14,100	122
123	29.5	52.2	14,900	14,600	14,200	13,900	123
124							124
125							125

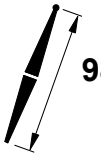
REFERENCE ONLY!

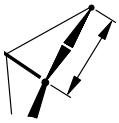
MLC150-1 S-1

134
+
B10


75,200 lb
+
0 lb

360°


98.4 ft


40.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	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	76.5	142.5	50,800	43,000	37,600								41
42	76.2	142.2	50,500	42,800	37,400								42
43	75.5	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	74.5	141.3	49,900	42,400	37,100	32,900	77.5	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	73.5	140.7	49,400	42,100	36,800	32,800	76.5	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	72.5	140.0	49,000	41,800	36,500	32,600	75.5	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	71.2	139.0	48,400	41,300	36,200	32,300	74.2	137.8	45,500	39,300	34,700	31,100	52
54	70.4	138.2	48,000	41,000	36,000	32,100	73.4	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	69.6	137.4	46,800	40,700	35,800	31,900	72.6	136.3	44,800	38,900	34,400	30,800	56
60	68.4	135.8	42,500	40,000	35,300	31,600	71.2	134.6	43,400	38,600	34,100	30,600	60
65	66.2	133.5	38,000	35,900	33,900	31,200	68.9	132.3	38,800	36,600	33,800	30,400	65
70	63.9	131.0	34,200	32,400	30,700	29,200	66.6	129.7	34,900	33,100	31,400	29,800	70
75	61.5	128.2	31,000	29,500	28,000	26,700	64.2	126.9	31,600	30,000	28,600	27,200	75
80	59.1	125.1	28,200	26,900	25,700	24,500	61.8	123.8	28,800	27,400	26,200	25,000	80
85	56.7	121.7	25,800	24,700	23,600	22,600	59.3	120.4	26,300	25,200	24,100	23,000	85
90	54.1	118.0	23,700	22,700	21,800	20,900	56.8	116.6	24,100	23,100	22,200	21,300	90
95	51.5	114.0	21,800	21,000	20,100	19,300	54.1	112.5	22,200	21,400	20,500	19,700	95
100	48.8	109.5	20,200	19,400	18,700	18,000	51.3	108.0	20,500	19,800	19,000	18,300	100
105	45.9	104.6	18,700	18,000	17,400	16,700	48.4	103.0	19,000	18,300	17,700	17,000	105
110	42.9	99.1	17,300	16,700	16,200	15,600	45.4	97.5	17,600	17,000	16,400	15,900	110
115	39.7	93.0	16,100	15,600	15,100	14,600	42.1	91.2	16,300	15,800	15,300	14,800	115
120	36.2	86.2	15,000	14,500	14,100	13,600	38.5	84.2	15,200	14,700	14,300	13,800	120
125	32.4	78.3	14,000	13,600	13,200	12,800	34.6	76.1	14,100	13,700	13,300	12,900	125
130	28.1	69.0	13,000	12,700	12,300	12,000	30.2	66.5	13,100	12,800	12,400	12,100	130
131	27.0	66.9	12,800	12,500	12,200		28.8	64.2	13,000	12,600	12,300	12,000	131
132	26.0	64.7	12,700	12,300			27.5	61.8	12,800	12,400	12,100	11,800	132
133	25.2	62.5	12,500				26.3	59.5	12,600	12,300	11,900		133
134							26.0	57.2	12,400				134

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1

134
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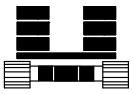
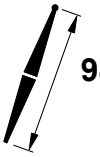
B10

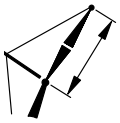


75,200 lb
+
0 lb

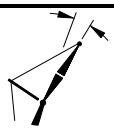
360°



98.4 ft



40.0 ft



25°

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	77.2	135.3	30,800	30,500			52
54	76.4	134.6	30,200	30,000	29,800		54
55	76.3	134.2	29,900	29,700	29,500		55
56	75.4	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	21,700	90
95	56.5	109.5	22,100	21,700	20,900	20,100	95
100	53.6	104.8	20,800	20,100	19,300	18,600	100
105	50.6	99.6	19,300	18,600	17,900	17,300	105
110	47.4	93.9	17,800	17,200	16,700	16,100	110
115	44.0	87.4	16,500	16,000	15,500	15,000	115
120	40.3	80.0	15,300	14,900	14,400	14,000	120
125	36.1	71.3	14,200	13,800	13,400	13,100	125
130	31.3	60.9	13,200	12,900	12,500	12,200	130
131	30.0	58.4	13,000	12,700	12,300	12,000	131
132	29.0	56.0	12,800	12,500	12,200	11,900	132
133							133
134							134

REFERENCE ONLY!

MLC150-1 S-1

134
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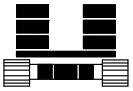
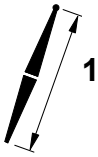
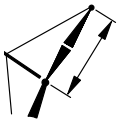
B10


75,200 lb
+
0 lb

360°


108.3 ft


40.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	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	76.5	152.1	50,500	42,700	37,300								43
44	76.3	151.9	50,300	42,600	37,200								44
45	75.5	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	74.5	151.0	49,700	42,200	36,800	32,800	77.5	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	73.5	150.4	49,300	41,900	36,600	32,600	76.5	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	72.6	149.7	48,900	41,600	36,400	32,400	75.6	148.5	45,800	39,500	34,700		51
52	72.2	149.4	48,600	41,500	36,300	32,300	75.2	148.2	45,700	39,400	34,700	31,000	52
54	71.4	148.7	48,100	41,200	36,100	32,100	74.4	147.5	45,400	39,200	34,500	30,900	54
55	71.9	148.4	47,800	41,100	36,000	32,100	74.6	147.2	45,300	39,100	34,500	30,900	55
56	70.6	148.0	46,700	40,800	35,900	32,000	73.6	146.8	44,900	39,000	34,400	30,900	56
58	69.8	147.2	44,500	40,200	35,700	31,800	72.8	146.0	44,000	38,800	34,300	30,800	58
60	69.9	146.5	42,300	39,500	35,400	31,700	72.5	145.2	43,200	38,700	34,200	30,700	60
65	67.8	144.3	37,700	35,500	33,400	31,300	70.4	143.1	38,500	36,200	33,900	30,500	65
70	65.7	142.0	33,900	32,000	30,300	28,600	68.3	140.8	34,700	32,700	30,900	29,300	70
75	63.6	139.5	30,700	29,100	27,600	26,100	66.1	138.2	31,400	29,700	28,200	26,700	75
80	61.4	136.6	28,000	26,500	25,200	24,000	63.9	135.3	28,500	27,100	25,800	24,500	80
85	59.2	133.6	25,500	24,300	23,200	22,100	61.7	132.2	26,100	24,800	23,700	22,600	85
90	56.9	130.2	23,400	22,400	21,400	20,400	59.4	128.9	23,900	22,800	21,800	20,800	90
95	54.5	126.6	21,600	20,600	19,700	18,900	57.0	125.2	22,000	21,100	20,100	19,300	95
100	52.1	122.6	19,900	19,100	18,300	17,500	54.5	121.2	20,300	19,500	18,700	17,900	100
105	49.5	118.3	18,400	17,700	17,000	16,300	51.9	116.8	18,800	18,000	17,300	16,600	105
110	46.9	113.5	17,100	16,400	15,800	15,200	49.3	111.9	17,400	16,700	16,100	15,500	110
115	44.2	108.3	15,900	15,300	14,700	14,200	46.5	106.6	16,100	15,500	15,000	14,400	115
120	41.3	102.5	14,700	14,200	13,700	13,200	43.5	100.8	15,000	14,500	13,900	13,500	120
125	38.1	96.1	13,700	13,300	12,800	12,400	40.3	94.2	13,900	13,500	13,000	12,600	125
130	34.8	88.9	12,800	12,400	12,000	11,600	36.9	86.8	13,000	12,500	12,100	11,700	130
135	31.1	80.6	11,900	11,500	11,200	10,900	33.1	78.3	12,000	11,700	11,300	11,000	135
138	28.0	74.8	11,400	11,100	10,800	10,400	30.0	72.3	11,500	11,200	10,900	10,600	138
139	27.0	72.9	11,300	10,900	10,600		29.0	70.3	11,400	11,000	10,700	10,400	139
140	27.0	70.9	11,100	10,800			28.8	68.3	11,200	10,900	10,600	10,300	140
141	25.5	68.7	10,900	10,600			27.0	65.9	11,000	10,700	10,400		141
142	25.1	66.5	10,800				26.0	63.5	10,900	10,600			142
143							25.8	61.1	10,700				143

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1

134
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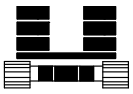
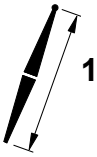
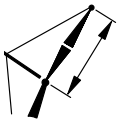


75,200 lb
+
0 lb

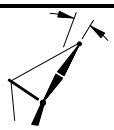
360°



108.3 ft



40.0 ft



25°

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	77.8	145.7	31,400				52
54	77.3	145.0	30,800	30,600			54
55	77.2	144.6	30,600	30,300			55
56	76.6	144.2	30,300	30,100	29,900		56
58	75.8	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	23,100	85
90	61.7	126.0	23,500	23,300	22,300	21,300	90
95	59.2	122.2	22,400	21,500	20,500	19,700	95
100	56.7	118.0	20,700	19,800	19,000	18,200	100
105	54.1	113.5	19,100	18,300	17,600	16,900	105
110	51.3	108.5	17,700	17,000	16,400	15,700	110
115	48.4	103.1	16,400	15,800	15,200	14,700	115
120	45.4	97.0	15,200	14,700	14,200	13,700	120
125	42.0	90.1	14,100	13,600	13,200	12,700	125
130	38.4	82.3	13,100	12,700	12,300	11,900	130
135	34.4	73.2	12,100	11,800	11,400	11,100	135
138	31.0	66.6	11,600	11,300	10,900	10,600	138
139	30.0	64.4	11,400	11,100	10,800	10,500	139
140	29.7	62.2	11,200	10,900	10,600	10,300	140
141							141
142							142
143							143

REFERENCE ONLY!

MLC150-1 S-1

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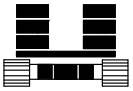
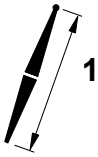
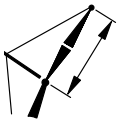

75,200 lb
+
0 lb

360°


118.1 ft


40.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	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	76.5	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	74.5	160.7	49,500	41,900	36,600	32,600	77.5	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	73.6	159.7	48,600	41,500	36,300	32,300	76.2	158.5	45,800	39,300	34,600		52
53	73.4	159.4	48,200	41,400	36,200	32,200	75.8	158.2	45,700	39,300	34,600		53
54	73.2	159.1	47,800	41,300	36,100	32,100	75.4	157.9	45,500	39,200	34,500	30,900	54
55	73.1	158.8	47,500	41,100	36,000	32,000	75.6	157.6	45,400	39,100	34,400	30,900	55
56	72.6	158.4	46,400	40,700	35,900	32,000	74.6	157.2	44,900	39,000	34,400	30,800	56
58	71.8	157.7	44,200	39,900	35,700	31,800	73.8	156.5	43,900	38,900	34,300	30,700	58
60	71.2	157.0	41,900	39,000	35,500	31,700	73.7	155.8	42,900	38,800	34,200	30,600	60
61	70.6	156.6	41,000	38,200	35,000	31,500	72.6	155.4	42,000	38,200	34,100	30,600	61
65	69.3	155.0	37,400	35,000	32,800	30,700	71.7	153.8	38,300	35,800	33,600	30,500	65
70	67.3	152.9	33,600	31,500	29,700	27,900	69.7	151.6	34,400	32,300	30,400	28,600	70
75	65.3	150.5	30,400	28,600	27,000	25,500	67.8	149.2	31,100	29,300	27,600	26,100	75
80	63.3	147.9	27,600	26,100	24,700	23,400	65.7	146.6	28,200	26,700	25,300	23,900	80
85	61.3	145.1	25,200	23,900	22,600	21,500	63.6	143.8	25,800	24,400	23,200	22,000	85
90	59.2	142.1	23,100	21,900	20,800	19,800	61.5	140.7	23,600	22,400	21,300	20,300	90
95	57.0	138.7	21,200	20,200	19,200	18,300	59.4	137.3	21,700	20,600	19,700	18,700	95
100	54.8	135.2	19,500	18,600	17,800	17,000	57.1	133.7	20,000	19,000	18,200	17,400	100
105	52.6	131.2	18,000	17,200	16,500	15,700	54.8	129.8	18,400	17,600	16,800	16,100	105
110	50.2	127.0	16,700	16,000	15,300	14,600	52.5	125.5	17,000	16,300	15,600	15,000	110
115	47.8	122.4	15,500	14,800	14,200	13,600	50.0	120.8	15,800	15,100	14,500	13,900	115
120	45.2	117.4	14,300	13,800	13,200	12,700	47.4	115.7	14,600	14,100	13,500	13,000	120
125	42.6	111.9	13,300	12,800	12,300	11,800	44.7	110.1	13,600	13,100	12,600	12,100	125
130	39.8	105.8	12,400	11,900	11,500	11,100	41.8	103.9	12,600	12,100	11,700	11,300	130
135	36.8	99.1	11,500	11,100	10,700	10,300	38.8	97.1	11,700	11,300	10,900	10,500	135
140	33.5	91.5	10,700	10,400	10,000	9,600	35.5	89.3	10,900	10,500	10,100	9,800	140
145	30.0	82.9	10,000	9,600	9,300	9,000	31.8	80.4	10,100	9,800	9,500	9,100	145
147	27.4	78.8	9,700	9,400	9,100	8,800	29.4	76.2	9,800	9,500	9,200	8,900	147
148	26.6	76.8	9,600	9,200	9,000		28.6	74.1	9,700	9,400	9,100	8,800	148
149	25.8	74.8	9,400	9,100			27.8	72.0	9,500	9,200	8,900	8,600	149
150	25.9	72.7	9,300				27.6	69.9	9,400	9,100	8,800		150
151	25.0	70.5	9,100				26.0	67.5	9,200	8,900			151
152							25.7	65.0	9,100				152

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

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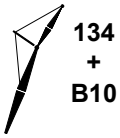

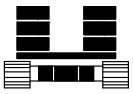

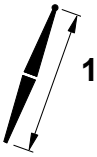

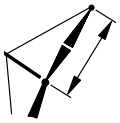

ft	°	ft	25° 0° lb	1° lb	2° lb	3° lb	ft
40							40
42							42
44							44
45							45
46							46
48							48
49							49
50							50
52							52
53	78.8	155.7	31,700				53
54	78.0	155.3	31,400				54
55	78.1	155.0	31,100				55
56	77.6	154.6	30,800	30,600			56
58	76.8	153.9	30,300	30,100	29,900		58
60	76.1	153.2	29,800	29,600	29,500		60
61	75.6	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	24,500	80
85	65.9	141.0	24,900	24,800	23,700	22,500	85
90	63.8	137.8	24,100	22,900	21,800	20,800	90
95	61.5	134.4	22,100	21,100	20,100	19,200	95
100	59.3	130.7	20,400	19,500	18,600	17,800	100
105	56.9	126.6	18,800	18,000	17,200	16,500	105
110	54.5	122.2	17,400	16,600	15,900	15,300	110
115	51.9	117.4	16,100	15,400	14,800	14,200	115
120	49.3	112.1	14,900	14,300	13,700	13,200	120
125	46.5	106.3	13,800	13,300	12,800	12,300	125
130	43.5	99.9	12,800	12,300	11,900	11,400	130
135	40.3	92.7	11,900	11,400	11,000	10,600	135
140	36.8	84.5	11,000	10,600	10,300	9,900	140
145	32.8	75.0	10,200	9,800	9,500	9,200	145
147	30.5	70.5	9,900	9,500	9,200	8,900	147
148	29.8	68.3	9,700	9,400	9,100	8,800	148
149	29.2	66.0	9,500	9,300	9,000	8,700	149
150							150
151							151
152							152

REFERENCE ONLY!

MLC150-1 S-1

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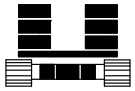
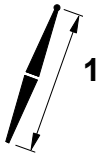
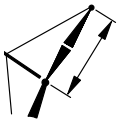

75,200 lb
+
0 lb

360°


128.0 ft

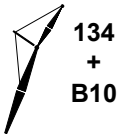

40.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
41	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	76.5	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	74.8	170.3	48,900	41,700	36,300	32,300	77.6	169.1	45,900	39,400			51
54	74.2	169.4	47,600	41,300	36,000	32,100	76.4	168.2	45,600	39,200	34,400		54
55	74.1	169.1	47,200	41,200	35,900	32,000	76.4	167.9	45,500	39,100	34,400		55
57	73.2	168.5	44,900	40,100	35,800	31,900	75.2	167.2	44,400	39,000	34,300	30,700	57
58	72.8	168.1	43,800	39,600	35,700	31,800	74.8	166.9	43,800	38,900	34,200	30,600	58
60	72.3	167.5	41,600	38,500	35,600	31,700	74.7	166.2	42,600	38,700	34,200	30,600	60
63	70.8	166.4	38,900	36,100	33,500	30,700	72.8	165.1	39,800	36,700	33,500	30,500	63
65	70.5	165.6	37,100	34,500	32,200	30,100	72.8	164.4	38,000	35,400	33,000	30,400	65
70	68.7	163.6	33,300	31,100	29,100	27,300	71.0	162.3	34,100	31,900	29,900	28,000	70
75	66.9	161.4	30,000	28,200	26,500	24,900	69.2	160.1	30,800	28,900	27,200	25,500	75
80	65.0	159.0	27,200	25,600	24,200	22,800	67.3	157.7	27,900	26,300	24,800	23,400	80
85	63.1	156.4	24,800	23,400	22,100	20,900	65.4	155.1	25,500	24,000	22,700	21,500	85
90	61.2	153.6	22,700	21,500	20,300	19,300	63.4	152.2	23,300	22,000	20,900	19,800	90
95	59.2	150.5	20,800	19,800	18,700	17,800	61.4	149.2	21,400	20,300	19,200	18,200	95
100	57.2	147.2	19,200	18,200	17,300	16,400	59.4	145.8	19,600	18,700	17,700	16,900	100
105	55.1	143.7	17,700	16,800	16,000	15,200	57.3	142.2	18,100	17,200	16,400	15,600	105
110	53.0	139.9	16,300	15,600	14,800	14,100	55.1	138.4	16,700	15,900	15,200	14,500	110
115	50.8	135.7	15,100	14,400	13,800	13,100	52.9	134.2	15,500	14,800	14,100	13,500	115
120	48.5	131.2	14,000	13,400	12,800	12,200	50.6	129.6	14,300	13,700	13,100	12,500	120
125	46.2	126.4	13,000	12,400	11,900	11,400	48.2	124.7	13,300	12,700	12,200	11,600	125
130	43.7	121.1	12,000	11,500	11,000	10,600	45.7	119.3	12,300	11,800	11,300	10,800	130
135	41.1	115.3	11,200	10,700	10,300	9,800	43.1	113.4	11,400	10,900	10,500	10,100	135
140	38.4	108.9	10,400	10,000	9,600	9,200	40.3	107.0	10,600	10,200	9,800	9,400	140
145	35.5	101.9	9,600	9,300	8,900	8,500	37.4	99.8	9,800	9,400	9,100	8,700	145
150	32.4	94.0	8,900	8,600	8,300	8,000	34.1	91.7	9,100	8,700	8,400	8,100	150
155	28.9	85.0	8,300	8,000	7,700	7,400	30.6	82.4	8,400	8,100	7,800	7,500	155
156	27.3	82.9	8,200	7,900	7,600	7,300	29.2	80.2	8,300	8,000	7,700	7,400	156
157	26.5	80.9	8,000	7,800	7,500		28.4	78.0	8,100	7,900	7,600	7,300	157
158	25.8	78.8	7,900	7,600			27.6	75.8	8,000	7,700	7,500	7,200	158
159	25.8	76.7	7,800				26.8	73.6	7,900	7,600	7,300		159
160							26.5	71.4	7,800	7,500			160
161							25.6	69.0	7,600				161

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1



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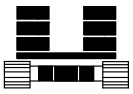

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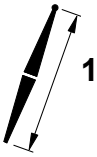
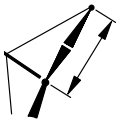
0 lb

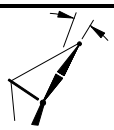
360°



128.0 ft



40.0 ft



25°

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	77.2	164.6	31,100				57
58	76.8	164.3	30,900	30,700			58
60	77.0	163.6	30,400	30,200	30,000		60
63	75.4	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	26,200	75
80	69.5	154.9	26,300	26,200	25,400	24,000	80
85	67.5	152.3	25,500	24,600	23,300	22,000	85
90	65.5	149.4	23,800	22,600	21,400	20,300	90
95	63.5	146.2	21,900	20,800	19,700	18,700	95
100	61.4	142.8	20,100	19,100	18,200	17,300	100
105	59.3	139.1	18,500	17,600	16,800	16,000	105
110	57.1	135.2	17,100	16,300	15,600	14,800	110
115	54.8	130.9	15,800	15,100	14,400	13,800	115
120	52.4	126.2	14,600	14,000	13,400	12,800	120
125	50.0	121.1	13,500	13,000	12,400	11,900	125
130	47.4	115.6	12,500	12,000	11,500	11,000	130
135	44.7	109.5	11,600	11,100	10,700	10,200	135
140	41.8	102.8	10,700	10,300	9,900	9,500	140
145	38.7	95.2	9,900	9,600	9,200	8,800	145
150	35.3	86.7	9,200	8,800	8,500	8,200	150
155	31.5	76.7	8,500	8,200	7,900	7,600	155
156	30.0	74.4	8,300	8,000	7,700	7,500	156
157	29.0	72.1	8,200	7,900	7,600	7,300	157
158	28.9	69.8	8,000	7,800	7,500	7,200	158
159							159
160							160
161							161

REFERENCE ONLY!

MLC150-1 S-1

134
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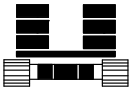
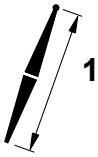
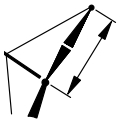

75,200 lb
+
0 lb

360°

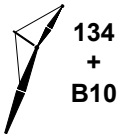

137.8 ft


40.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
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	76.5	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	75.6	180.3	48,300	41,400	36,100	32,100	77.6	179.0	45,800				52
53	75.4	180.0	47,800	41,300	36,000	32,100	77.4	178.7	45,700	39,100			53
55	75.0	179.4	46,800	41,100	35,800	31,900	77.2	178.2	45,500	38,900			55
56	74.6	179.1	45,700	40,500	35,700	31,900	76.6	177.9	44,900	38,900	34,200		56
57	74.2	178.8	44,600	39,900	35,600	31,800	76.2	177.5	44,200	38,800	34,200		57
59	73.4	178.2	42,400	38,600	35,300	31,700	75.4	176.9	43,000	38,700	34,100	30,500	59
60	73.3	177.9	41,300	38,000	35,100	31,600	75.5	176.6	42,400	38,700	34,100	30,400	60
63	71.8	176.8	38,500	35,600	33,000	30,200	73.8	175.6	39,600	36,400	33,100	30,300	63
65	71.7	176.1	36,700	34,000	31,600	29,400	73.8	174.9	37,700	34,900	32,500	30,200	65
66	70.6	175.8	36,000	33,300	31,000	28,800	72.8	174.5	36,900	34,200	31,800	29,700	66
70	69.9	174.2	32,900	30,600	28,500	26,600	72.1	173.0	33,800	31,500	29,300	27,400	70
75	68.2	172.2	29,700	27,700	25,900	24,200	70.4	170.9	30,500	28,500	26,600	25,000	75
80	66.5	169.9	26,900	25,200	23,600	22,200	68.6	168.6	27,600	25,900	24,300	22,800	80
85	64.7	167.5	24,500	23,000	21,600	20,300	66.8	166.2	25,100	23,600	22,200	20,900	85
90	62.9	164.9	22,300	21,000	19,800	18,700	65.0	163.5	22,900	21,600	20,400	19,200	90
95	61.1	162.1	20,500	19,300	18,200	17,200	63.2	160.7	21,000	19,900	18,800	17,700	95
100	59.2	159.0	18,800	17,800	16,800	15,900	61.3	157.6	19,300	18,300	17,300	16,400	100
105	57.3	155.7	17,300	16,400	15,500	14,700	59.4	154.3	17,800	16,800	16,000	15,100	105
110	55.4	152.2	15,900	15,100	14,300	13,600	57.4	150.8	16,400	15,500	14,700	14,000	110
115	53.4	148.4	14,700	14,000	13,300	12,600	55.4	146.9	15,100	14,400	13,600	13,000	115
120	51.3	144.4	13,600	12,900	12,300	11,700	53.3	142.8	14,000	13,300	12,600	12,000	120
125	49.2	140.0	12,600	12,000	11,400	10,800	51.2	138.4	12,900	12,300	11,700	11,100	125
130	47.0	135.3	11,600	11,100	10,600	10,100	48.9	133.6	12,000	11,400	10,900	10,300	130
135	44.7	130.2	10,800	10,300	9,800	9,300	46.6	128.4	11,100	10,600	10,100	9,600	135
140	42.3	124.6	10,000	9,500	9,100	8,700	44.2	122.8	10,200	9,800	9,300	8,900	140
145	39.8	118.6	9,200	8,800	8,400	8,000	41.7	116.6	9,500	9,000	8,600	8,200	145
150	37.2	111.9	8,500	8,200	7,800	7,500	39.0	109.9	8,700	8,400	8,000	7,600	150
155	34.4	104.6	7,900	7,600	7,200	6,900	36.1	102.4	8,100	7,700	7,400	7,100	155
160	31.3	96.4	7,300	7,000	6,700	6,400	32.9	94.0	7,400	7,100	6,800	6,500	160
164	27.8	88.9	6,800	6,600	6,300	6,000	29.6	86.3	6,900	6,700	6,400	6,100	164
165	27.9	87.0	6,700	6,400	6,200		29.5	84.3	6,800	6,600	6,300	6,000	165
166	26.3	84.9	6,600	6,300	6,100		28.2	82.0	6,700	6,400	6,200	5,900	166
167	25.7	82.8	6,500	6,200			27.4	79.8	6,600	6,300	6,100		167
168	25.7	80.7	6,400				26.6	77.5	6,500	6,200	6,000		168
169							25.8	75.2	6,400	6,100			169
170							25.5	72.9	6,300				170

REFERENCE ONLY!

MLC150-1 S-1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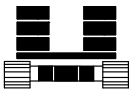
75,200 lb
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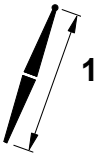
0 lb

360°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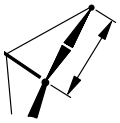
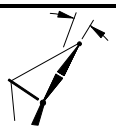

40.0 ft


25°

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	77.3	174.3	31,100				59
60	77.8	174.0	30,900	30,700			60
63	76.4	172.9	30,200	30,000	29,800		63
65	76.0	172.2	29,800	29,600	29,400		65
66	75.6	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	27,400	25,700	75
80	70.7	165.9	26,900	26,600	25,000	23,500	80
85	68.9	163.4	25,800	24,300	22,800	21,500	85
90	67.1	160.7	23,500	22,200	21,000	19,800	90
95	65.2	157.8	21,600	20,400	19,300	18,200	95
100	63.3	154.6	19,800	18,700	17,800	16,800	100
105	61.3	151.3	18,200	17,300	16,400	15,500	105
110	59.3	147.6	16,800	15,900	15,100	14,400	110
115	57.2	143.7	15,500	14,700	14,000	13,300	115
120	55.1	139.5	14,300	13,600	13,000	12,300	120
125	52.9	135.0	13,200	12,600	12,000	11,400	125
130	50.6	130.0	12,200	11,700	11,100	10,600	130
135	48.2	124.7	11,300	10,800	10,300	9,800	135
140	45.7	118.9	10,400	10,000	9,500	9,100	140
145	43.1	112.5	9,600	9,200	8,800	8,400	145
150	40.3	105.5	8,900	8,500	8,100	7,800	150
155	37.3	97.6	8,200	7,800	7,500	7,200	155
160	33.9	88.7	7,500	7,200	6,900	6,600	160
164	30.6	80.4	7,000	6,700	6,400	6,200	164
165	30.2	78.4	6,900	6,600	6,300	6,100	165
166	29.4	76.1	6,700	6,500	6,200	6,000	166
167							167
168							168
169							169
170							170

REFERENCE ONLY!

MLC150-1 S-1

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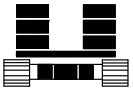
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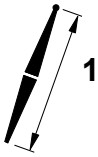
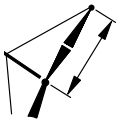
+
0 lb

360°


147.6 ft

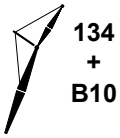

40.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	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	76.2	190.4	48,100	41,300	35,900		78.9	189.2	45,600				52
55	75.8	189.7	46,600	41,000	35,700	31,800	77.9	188.4	45,400	38,800			55
58	74.4	188.8	43,200	38,900	35,000	31,500	76.4	187.5	43,500	38,700	34,000		58
59	74.2	188.5	42,100	38,300	34,800	31,500	76.2	187.2	42,800	38,600	33,900		59
60	74.2	188.2	41,000	37,600	34,600	31,400	76.3	186.9	42,100	38,500	33,900		60
61	73.6	187.8	40,100	36,800	33,900	30,900	75.6	186.6	41,200	37,700	33,500	30,200	61
62	73.2	187.5	39,200	36,000	33,200	30,300	75.2	186.3	40,300	37,000	33,100	30,100	62
65	72.6	186.6	36,400	33,600	31,000	28,700	74.7	185.3	37,500	34,600	32,000	29,600	65
68	71.4	185.5	34,100	31,600	29,200	27,100	73.4	184.2	35,100	32,500	30,100	28,000	68
70	71.0	184.8	32,600	30,200	28,000	26,000	73.1	183.5	33,500	31,100	28,900	26,900	70
75	69.4	182.8	29,400	27,300	25,400	23,700	71.5	181.5	30,200	28,100	26,200	24,400	75
80	67.8	180.7	26,600	24,800	23,200	21,600	69.8	179.4	27,400	25,500	23,900	22,300	80
85	66.1	178.5	24,200	22,600	21,200	19,800	68.1	177.1	24,900	23,300	21,800	20,400	85
90	64.4	176.0	22,100	20,700	19,400	18,200	66.5	174.7	22,700	21,300	20,000	18,800	90
95	62.7	173.4	20,200	19,000	17,800	16,700	64.7	172.0	20,800	19,500	18,400	17,300	95
100	61.0	170.5	18,500	17,400	16,400	15,400	63.0	169.1	19,100	17,900	16,900	15,900	100
105	59.2	167.5	17,000	16,000	15,100	14,300	61.2	166.1	17,500	16,500	15,600	14,700	105
110	57.4	164.2	15,700	14,800	14,000	13,200	59.4	162.8	16,100	15,200	14,400	13,600	110
115	55.6	160.8	14,400	13,600	12,900	12,200	57.5	159.3	14,900	14,100	13,300	12,600	115
120	53.7	157.0	13,300	12,600	11,900	11,300	55.6	155.5	13,700	13,000	12,300	11,600	120
125	51.8	153.0	12,300	11,700	11,000	10,400	53.7	151.4	12,700	12,000	11,400	10,800	125
130	49.8	148.7	11,400	10,800	10,200	9,700	51.6	147.1	11,700	11,100	10,500	10,000	130
135	47.7	144.1	10,500	10,000	9,400	8,900	49.6	142.4	10,800	10,300	9,700	9,200	135
140	45.6	139.2	9,700	9,200	8,700	8,300	47.4	137.4	10,000	9,500	9,000	8,500	140
145	43.4	133.8	9,000	8,500	8,100	7,700	45.2	132.0	9,200	8,800	8,300	7,900	145
150	41.1	128.0	8,300	7,900	7,500	7,100	42.8	126.1	8,500	8,100	7,700	7,300	150
155	38.6	121.7	7,600	7,300	6,900	6,500	40.3	119.7	7,800	7,400	7,100	6,700	155
160	36.1	114.8	7,000	6,700	6,400	6,000	37.7	112.7	7,200	6,800	6,500	6,200	160
165	33.3	107.2	6,500	6,100	5,800	5,500	34.9	104.9	6,600	6,300	6,000	5,700	165
170	30.3	98.7	5,900	5,600	5,400	5,100	31.9	96.2	6,000	5,800	5,500	5,200	170
173	28.2	92.9	5,600	5,400	5,100	4,800	29.2	90.2	5,700	5,500	5,200	4,900	173
175	27.0	89.0	5,400	5,200	4,900		28.4	86.2	5,500	5,200	5,000	4,800	175
176	26.0	86.8	5,300	5,100			27.3	83.8	5,400	5,200	4,900		176
177	25.6	84.7	5,200				26.5	81.5	5,300	5,100			177
178							25.8	79.2	5,200	5,000			178
179							25.4	76.9	5,100				179

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1



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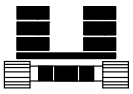

75,200 lb
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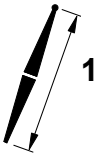
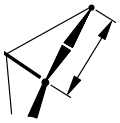
0 lb

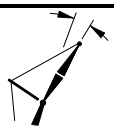
360°



147.6 ft



40.0 ft



25°

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	77.6	183.9	31,100				61
62	77.2	183.6	30,900	30,700			62
65	76.8	182.6	30,300	30,100	29,900		65
68	75.4	181.5	29,600	29,500	29,300	28,300	68
70	75.2	180.8	29,200	29,100	28,900	27,700	70
75	73.5	178.8	28,300	28,200	27,000	25,200	75
80	71.8	176.6	27,400	26,300	24,600	23,000	80
85	70.1	174.3	25,600	24,000	22,500	21,100	85
90	68.4	171.8	23,300	21,900	20,600	19,400	90
95	66.7	169.1	21,300	20,100	18,900	17,800	95
100	64.9	166.2	19,600	18,500	17,400	16,400	100
105	63.1	163.1	18,000	17,000	16,000	15,200	105
110	61.2	159.7	16,600	15,700	14,800	14,000	110
115	59.3	156.1	15,300	14,500	13,700	12,900	115
120	57.4	152.3	14,100	13,300	12,600	12,000	120
125	55.4	148.1	13,000	12,300	11,700	11,100	125
130	53.3	143.7	12,000	11,400	10,800	10,200	130
135	51.2	138.9	11,100	10,500	10,000	9,500	135
140	48.9	133.7	10,200	9,700	9,200	8,800	140
145	46.6	128.1	9,400	9,000	8,500	8,100	145
150	44.2	122.1	8,700	8,200	7,800	7,500	150
155	41.6	115.4	8,000	7,600	7,200	6,900	155
160	38.9	108.1	7,300	7,000	6,600	6,300	160
165	36.0	99.9	6,700	6,400	6,100	5,800	165
170	32.7	90.7	6,100	5,800	5,500	5,300	170
173	30.2	84.2	5,800	5,500	5,200	5,000	173
175	29.1	79.9	5,500	5,300	5,000	4,800	175
176							176
177							177
178							178
179							179

REFERENCE ONLY!

MLC150-1 S-1

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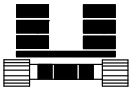
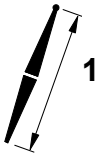

75,200 lb
+
0 lb

360°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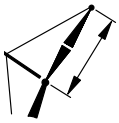
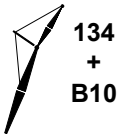

40.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	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	76.4	200.1	46,800	40,800	35,500		78.8	198.8	45,300				54
55	76.5	199.8	46,300	40,700	35,400		78.5	198.6	45,200				55
57	75.6	199.3	44,000	39,300	34,800	31,000	77.6	198.0	43,900	38,500			57
60	75.0	198.5	40,700	37,100	34,000	31,000	77.0	197.2	41,900	38,200			60
61	74.6	198.1	39,800	36,300	33,300	30,400	76.6	196.9	40,900	37,400	33,700		61
64	73.4	197.2	37,000	33,900	31,200	28,700	75.4	195.9	38,100	35,000	32,000	29,100	64
65	73.5	196.9	36,100	33,100	30,500	28,100	75.5	195.6	37,200	34,100	31,400	29,000	65
67	72.6	196.2	34,600	31,800	29,300	27,000	74.2	195.0	35,600	32,800	30,200	27,900	67
70	72.0	195.2	32,300	29,700	27,500	25,400	74.0	193.9	33,300	30,700	28,400	26,300	70
75	70.5	193.4	29,000	26,900	24,900	23,100	72.4	192.1	29,900	27,700	25,700	23,900	75
80	68.9	191.4	26,200	24,400	22,600	21,100	70.9	190.1	27,000	25,100	23,400	21,800	80
85	67.4	189.3	23,800	22,200	20,600	19,300	69.3	188.0	24,600	22,900	21,300	19,900	85
90	65.8	187.0	21,700	20,200	18,900	17,600	67.7	185.6	22,400	20,900	19,500	18,300	90
95	64.2	184.5	19,800	18,500	17,300	16,200	66.1	183.1	20,400	19,100	17,900	16,800	95
100	62.6	181.9	18,100	17,000	15,900	14,900	64.5	180.5	18,700	17,500	16,500	15,400	100
105	60.9	179.0	16,600	15,600	14,600	13,700	62.8	177.6	17,200	16,100	15,100	14,200	105
110	59.2	176.0	15,300	14,400	13,500	12,700	61.1	174.5	15,800	14,800	13,900	13,100	110
115	57.5	172.7	14,100	13,200	12,400	11,700	59.4	171.3	14,500	13,700	12,900	12,100	115
120	55.8	169.3	12,900	12,200	11,500	10,800	57.6	167.8	13,400	12,600	11,900	11,200	120
125	54.0	165.6	11,900	11,200	10,600	9,900	55.8	164.0	12,300	11,600	10,900	10,300	125
130	52.2	161.6	11,000	10,300	9,700	9,200	54.0	160.1	11,300	10,700	10,100	9,500	130
135	50.3	157.4	10,100	9,500	9,000	8,500	52.1	155.8	10,400	9,900	9,300	8,800	135
140	48.4	152.9	9,300	8,800	8,300	7,800	50.1	151.3	9,600	9,100	8,600	8,100	140
145	46.4	148.1	8,600	8,100	7,600	7,200	48.1	146.4	8,900	8,400	7,900	7,400	145
150	44.3	142.9	7,900	7,400	7,000	6,600	46.0	141.1	8,100	7,700	7,300	6,800	150
155	42.1	137.3	7,200	6,800	6,400	6,100	43.8	135.5	7,500	7,100	6,700	6,300	155
160	39.9	131.3	6,600	6,300	5,900	5,500	41.5	129.3	6,800	6,500	6,100	5,700	160
165	37.5	124.8	6,100	5,700	5,400	5,100	39.1	122.7	6,200	5,900	5,600	5,200	165
170	35.0	117.6	5,500	5,200	4,900	4,600	36.6	115.4	5,700	5,400	5,100	4,800	170
175	32.3	109.7	5,000	4,700	4,400	4,100	33.8	107.3	5,200	4,900	4,600	4,200	175
180	29.4	100.9	4,500	4,200	3,900	3,600	30.8	98.3	4,700	4,400	4,100	3,700	180
182	27.8	96.9	4,300	4,000	3,700	3,400	28.8	94.1	4,400	4,200	3,800	3,500	182
183	27.2	94.9	4,200	3,900	3,600		28.2	92.0	4,300	4,000	3,700	3,400	183
184	26.6	92.9	4,100	3,800			27.6	90.0	4,200	3,900	3,600	3,300	184
185	26.2	90.8	4,000	3,700			27.5	87.9	4,100	3,800	3,500		185
186	25.5	88.7	3,900				26.3	85.5	4,000	3,700			186
187							25.7	83.2	3,900	3,600			187
188							25.3	80.8	3,800				188

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1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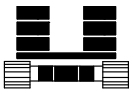
75,200 lb
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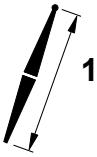
0 lb

360°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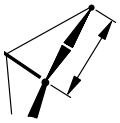
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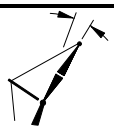
25°

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	77.3	193.2	30,900	30,700			64
65	77.5	192.9	30,700	30,500			65
67	76.2	192.2	30,300	30,100	30,000		67
70	76.0	191.2	29,700	29,600	29,300	25,800	70
75	74.4	189.3	28,800	28,600	26,500	24,700	75
80	72.8	187.3	27,900	25,900	24,100	22,500	80
85	71.2	185.1	25,300	23,600	22,000	20,600	85
90	69.6	182.8	23,000	21,600	20,200	18,900	90
95	68.0	180.2	21,100	19,700	18,500	17,300	95
100	66.3	177.5	19,300	18,100	17,000	16,000	100
105	64.6	174.6	17,700	16,600	15,600	14,700	105
110	62.9	171.5	16,300	15,300	14,400	13,500	110
115	61.1	168.2	15,000	14,100	13,300	12,500	115
120	59.3	164.6	13,800	13,000	12,200	11,500	120
125	57.5	160.8	12,700	12,000	11,300	10,600	125
130	55.6	156.7	11,700	11,000	10,400	9,800	130
135	53.6	152.4	10,700	10,200	9,600	9,000	135
140	51.6	147.7	9,900	9,300	8,800	8,300	140
145	49.6	142.7	9,100	8,600	8,100	7,700	145
150	47.4	137.3	8,300	7,900	7,500	7,000	150
155	45.2	131.5	7,700	7,200	6,800	6,400	155
160	42.8	125.1	7,000	6,600	6,200	5,900	160
165	40.3	118.2	6,400	6,000	5,700	5,400	165
170	37.6	110.6	5,800	5,500	5,200	4,900	170
175	34.8	102.1	5,200	5,000	4,700	4,300	175
180	31.6	92.5	4,700	4,400	4,100	3,800	180
182	29.7	88.2	4,500	4,200	3,900	3,600	182
183	29.5	86.1	4,400	4,100	3,800	3,500	183
184							184
185							185
186							186
187							187
188							188

REFERENCE ONLY!

MLC150-1 S-1

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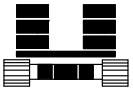
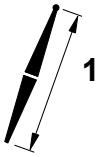
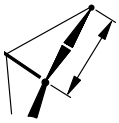

75,200 lb
+
0 lb

360°

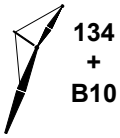

167.3 ft


40.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
49	78.9	211.4	48,700										49
50	78.6	211.2	48,600										50
53	77.4	210.5	47,000	40,600									53
55	77.2	210.0	45,900	40,400									55
56	76.6	209.7	44,800	39,600	35,100		78.8	208.5	44,900				56
59	75.4	208.9	41,500	37,400	33,800		77.3	207.7	42,400	38,100			59
60	75.8	208.7	40,400	36,600	33,400	28,000	77.7	207.4	41,600	37,800			60
62	74.6	208.1	38,500	35,000	32,000	27,800	76.6	206.8	39,700	36,200			62
63	74.4	207.8	37,600	34,200	31,300	27,600	76.4	206.5	38,800	35,400	32,300		63
65	74.3	207.2	35,800	32,600	29,900	27,400	76.2	205.9	36,900	33,700	30,900		65
66	73.6	206.9	35,000	32,000	29,300	26,900	75.6	205.6	36,100	33,000	30,300	26,300	66
69	72.4	206.0	32,700	30,000	27,500	25,300	74.4	204.7	33,800	31,000	28,500	25,800	69
70	72.9	205.6	31,900	29,300	26,900	24,800	74.8	204.3	33,000	30,300	27,800	25,700	70
73	71.4	204.6	30,000	27,600	25,400	23,400	73.4	203.3	31,000	28,500	26,300	24,300	73
75	71.4	203.9	28,700	26,400	24,400	22,500	73.3	202.6	29,600	27,300	25,200	23,300	75
80	70.0	202.0	25,900	23,900	22,100	20,500	71.8	200.7	26,700	24,700	22,900	21,200	80
85	68.5	200.0	23,500	21,700	20,200	18,700	70.4	198.7	24,200	22,500	20,900	19,400	85
90	67.0	197.8	21,300	19,800	18,400	17,100	68.9	196.5	22,100	20,500	19,100	17,800	90
95	65.5	195.5	19,500	18,100	16,800	15,700	67.3	194.1	20,100	18,700	17,500	16,300	95
100	64.0	193.0	17,800	16,600	15,400	14,400	65.8	191.6	18,400	17,200	16,000	15,000	100
105	62.4	190.3	16,300	15,200	14,200	13,200	64.2	188.9	16,800	15,700	14,700	13,700	105
110	60.8	187.5	14,900	13,900	13,000	12,200	62.6	186.1	15,500	14,500	13,500	12,600	110
115	59.2	184.5	13,700	12,800	12,000	11,200	61.0	183.0	14,200	13,300	12,400	11,600	115
120	57.6	181.2	12,600	11,800	11,000	10,300	59.4	179.7	13,000	12,200	11,400	10,700	120
125	56.0	177.8	11,600	10,800	10,100	9,500	57.7	176.3	12,000	11,200	10,500	9,900	125
130	54.3	174.1	10,600	9,900	9,300	8,700	56.0	172.6	11,000	10,300	9,700	9,100	130
135	52.5	170.3	9,800	9,100	8,600	8,000	54.3	168.7	10,100	9,500	8,900	8,300	135
140	50.8	166.1	9,000	8,400	7,900	7,300	52.5	164.5	9,300	8,700	8,200	7,600	140
145	48.9	161.7	8,200	7,700	7,200	6,700	50.6	160.0	8,500	8,000	7,500	7,000	145
150	47.0	157.0	7,500	7,000	6,600	6,200	48.7	155.3	7,800	7,300	6,900	6,400	150
155	45.1	152.0	6,900	6,400	6,000	5,600	46.7	150.2	7,100	6,700	6,300	5,900	155
160	43.1	146.6	6,300	5,900	5,500	5,100	44.7	144.7	6,500	6,100	5,700	5,300	160
165	41.0	140.8	5,700	5,300	4,900	4,500	42.6	138.8	5,900	5,500	5,200	4,800	165
170	38.8	134.5	5,200	4,800	4,400	4,000	40.4	132.5	5,400	5,000	4,600	4,200	170
175	36.5	127.7	4,600	4,200	3,900	3,500	38.0	125.6	4,800	4,400	4,100	3,700	175
180	34.0	120.3	4,100	3,700	3,400	3,000	35.5	118.0	4,200	3,900	3,500	3,200	180
185	31.4	112.1	3,500	3,200			32.8	109.6	3,700	3,400	3,000		185
190	28.6	103.0	3,000				29.9	100.3	3,100				190
192													192

REFERENCE ONLY!

MLC150-1 S-1


134
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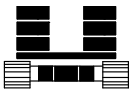
B10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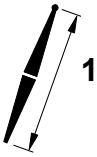
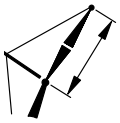
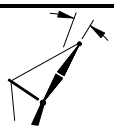
+
0 lb

360°


167.3 ft


40.0 ft


25°

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	78.0	203.8	31,600				63
65	78.1	203.2	31,200				65
66	77.6	202.9	31,000	30,700			66
69	76.4	201.9	30,400	30,200	29,400		69
70	76.7	201.6	30,200	30,000	28,800		70
73	75.4	200.5	29,600	28,900	27,200	23,500	73
75	75.2	199.8	29,300	28,200	26,100	23,500	75
80	73.7	197.9	27,600	25,600	23,700	22,000	80
85	72.2	195.8	25,000	23,200	21,600	20,100	85
90	70.7	193.6	22,800	21,200	19,800	18,400	90
95	69.1	191.2	20,800	19,400	18,100	16,900	95
100	67.5	188.7	19,000	17,800	16,600	15,500	100
105	66.0	185.9	17,400	16,300	15,200	14,300	105
110	64.3	183.0	16,000	15,000	14,000	13,100	110
115	62.7	179.9	14,700	13,700	12,900	12,100	115
120	61.0	176.6	13,500	12,600	11,900	11,100	120
125	59.3	173.1	12,400	11,600	10,900	10,200	125
130	57.6	169.3	11,400	10,700	10,000	9,400	130
135	55.8	165.3	10,500	9,800	9,200	8,600	135
140	54.0	161.0	9,600	9,000	8,500	7,900	140
145	52.1	156.5	8,800	8,300	7,800	7,300	145
150	50.1	151.6	8,100	7,600	7,100	6,600	150
155	48.1	146.4	7,400	6,900	6,500	6,100	155
160	46.0	140.7	6,700	6,300	5,900	5,500	160
165	43.8	134.7	6,100	5,700	5,300	5,000	165
170	41.5	128.1	5,500	5,200	4,800	4,400	170
175	39.1	120.9	5,000	4,600	4,200	3,800	175
180	36.5	113.0	4,400	4,000	3,600	3,300	180
185	33.6	104.3	3,800	3,400	3,100		185
190	30.5	94.3	3,200				190
192	29.2	89.9	3,000				192

REFERENCE ONLY!

MLC150-1 S-1

134
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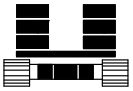
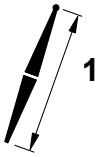
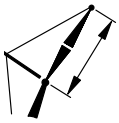
B10


75,200 lb
+
0 lb

360°


177.2 ft


40.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
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	45,600	40,000									55
58	76.4	219.4	42,300	37,700	32,000		78.8	218.1	43,500				58
60	76.4	218.9	40,000	36,100	31,900		78.2	217.6	41,400				60
61	75.8	218.6	39,100	35,300	31,400		77.6	217.3	40,400	36,500			61
62	75.6	218.3	38,200	34,500	30,900	25,100	77.2	217.0	39,500	35,700			62
64	75.2	217.8	36,400	33,000	29,800	25,100	76.4	216.5	37,600	34,100			64
65	75.1	217.5	35,400	32,200	29,300	25,100	76.9	216.2	36,600	33,300	30,200		65
68	73.8	216.6	33,100	30,200	27,500	24,500	75.4	215.3	34,300	31,200	28,500		68
69	73.4	216.3	32,400	29,500	27,000	24,300	75.2	215.0	33,500	30,500	27,900	23,700	69
70	73.7	216.0	31,600	28,800	26,400	24,200	75.5	214.7	32,700	29,900	27,300	23,700	70
72	72.6	215.3	30,300	27,700	25,300	23,300	74.6	214.0	31,300	28,700	26,300	23,300	72
75	72.3	214.3	28,300	26,000	23,800	21,900	74.1	213.0	29,300	26,900	24,700	22,700	75
80	70.9	212.6	25,500	23,500	21,600	19,900	72.7	211.2	26,400	24,300	22,400	20,700	80
85	69.5	210.6	23,100	21,300	19,600	18,100	71.3	209.3	23,900	22,100	20,400	18,900	85
90	68.1	208.6	21,000	19,400	17,900	16,600	69.9	207.2	21,700	20,100	18,600	17,200	90
95	66.7	206.4	19,100	17,700	16,400	15,100	68.4	205.0	19,800	18,300	17,000	15,800	95
100	65.2	204.0	17,400	16,100	15,000	13,900	67.0	202.6	18,100	16,800	15,600	14,500	100
105	63.8	201.5	15,900	14,800	13,700	12,700	65.5	200.1	16,500	15,300	14,300	13,300	105
110	62.3	198.8	14,500	13,500	12,600	11,700	64.0	197.4	15,100	14,100	13,100	12,200	110
115	60.8	196.0	13,300	12,400	11,500	10,700	62.5	194.5	13,800	12,900	12,000	11,200	115
120	59.3	192.9	12,200	11,300	10,500	9,800	61.0	191.5	12,700	11,800	11,000	10,200	120
125	57.7	189.7	11,200	10,400	9,700	9,000	59.4	188.2	11,600	10,800	10,100	9,400	125
130	56.1	186.3	10,200	9,500	8,900	8,200	57.8	184.8	10,700	9,900	9,300	8,600	130
135	54.5	182.7	9,400	8,700	8,100	7,500	56.2	181.1	9,800	9,100	8,500	7,900	135
140	52.9	178.9	8,600	8,000	7,400	6,900	54.5	177.3	8,900	8,300	7,700	7,200	140
145	51.2	174.8	7,800	7,300	6,700	6,200	52.8	173.1	8,200	7,600	7,100	6,600	145
150	49.4	170.4	7,100	6,600	6,100	5,600	51.1	168.8	7,400	6,900	6,400	6,000	150
155	47.7	165.8	6,500	6,000	5,500	5,000	49.3	164.1	6,800	6,300	5,800	5,300	155
160	45.8	160.9	5,900	5,400	4,900	4,400	47.4	159.1	6,100	5,700	5,200	4,700	160
165	43.9	155.7	5,300	4,800	4,300	3,900	45.5	153.8	5,600	5,100	4,600	4,100	165
170	42.0	150.1	4,600	4,200	3,800	3,300	43.5	148.2	4,900	4,500	4,000	3,600	170
175	39.9	144.1	4,100	3,600	3,200		41.4	142.1	4,300	3,900	3,500	3,100	175
180	37.8	137.6	3,500	3,100			39.3	135.5	3,700	3,300			180
185	35.5	130.6	3,000				37.0	128.3	3,200				185

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1

134
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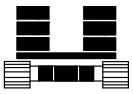
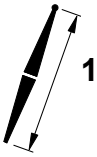
B10

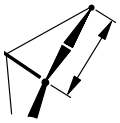


75,200 lb
+
0 lb

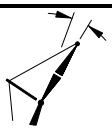
360°



177.2 ft



40.0 ft



25°

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	77.4	212.5	30,900	30,800			68
69	77.2	212.2	30,700	30,600			69
70	77.3	211.9	30,500	30,400			70
72	76.2	211.2	30,200	29,400	27,200		72
75	75.9	210.2	29,700	27,800	25,600	21,300	75
80	74.5	208.4	27,300	25,200	23,300	21,300	80
85	73.0	206.5	24,800	22,900	21,200	19,600	85
90	71.6	204.4	22,500	20,800	19,300	17,900	90
95	70.1	202.1	20,500	19,000	17,700	16,400	95
100	68.7	199.7	18,700	17,400	16,200	15,000	100
105	67.2	197.1	17,100	15,900	14,800	13,800	105
110	65.7	194.4	15,700	14,600	13,600	12,700	110
115	64.1	191.5	14,300	13,400	12,500	11,600	115
120	62.5	188.4	13,200	12,300	11,400	10,700	120
125	61.0	185.1	12,100	11,300	10,500	9,800	125
130	59.3	181.6	11,100	10,300	9,600	9,000	130
135	57.7	177.8	10,100	9,500	8,800	8,200	135
140	56.0	173.9	9,300	8,700	8,100	7,500	140
145	54.2	169.7	8,500	7,900	7,400	6,800	145
150	52.4	165.2	7,700	7,200	6,700	6,200	150
155	50.6	160.4	7,000	6,500	6,100	5,600	155
160	48.7	155.4	6,400	5,900	5,500	5,000	160
165	46.7	149.9	5,800	5,300	4,900	4,400	165
170	44.7	144.1	5,200	4,700	4,200	3,800	170
175	42.6	137.8	4,500	4,100	3,700	3,200	175
180	40.3	131.0	3,900	3,500	3,100		180
185	37.9	123.6	3,300				185

REFERENCE ONLY!

MLC150-1 S-1

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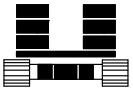
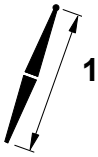
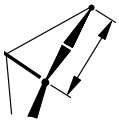
B10


75,200 lb
+
0 lb

360°


187.0 ft


40.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
53	78.8	230.7	47,200										53
55	78.3	230.2	45,300										55
57	77.6	229.8	43,100	38,400									57
60	77.0	229.0	39,700	35,700			78.8	227.7	41,100				60
61	76.6	228.8	38,800	34,900	28,900		77.8	227.5	40,200				61
63	75.8	228.2	37,000	33,300	28,900		77.4	226.9	38,300	34,400			63
64	75.4	228.0	36,100	32,500	28,800	22,500	77.2	226.7	37,300	33,700			64
65	75.7	227.7	35,100	31,700	28,800	22,500	77.4	226.4	36,400	32,900			65
66	74.8	227.4	34,400	31,100	28,200	22,500	76.8	226.1	35,600	32,200			66
67	74.6	227.1	33,600	30,400	27,600	22,500	76.6	225.8	34,800	31,500	27,400		67
70	74.4	226.3	31,300	28,400	25,900	22,400	76.1	225.0	32,400	29,500	26,900		70
71	73.8	226.0	30,600	27,800	25,400	22,200	75.6	224.6	31,700	28,900	26,300	21,300	71
74	73.2	225.0	28,700	26,100	23,800	21,600	74.4	223.7	29,700	27,100	24,800	21,200	74
75	73.1	224.7	28,000	25,600	23,300	21,400	74.8	223.4	29,100	26,500	24,300	21,200	75
77	72.2	224.0	26,900	24,600	22,500	20,600	73.6	222.7	27,900	25,500	23,400	20,800	77
80	71.8	223.0	25,200	23,100	21,100	19,400	73.5	221.7	26,200	24,000	22,000	20,200	80
85	70.5	221.2	22,800	20,900	19,200	17,600	72.2	219.8	23,700	21,700	20,000	18,400	85
90	69.1	219.2	20,700	19,000	17,500	16,100	70.8	217.9	21,500	19,800	18,200	16,800	90
95	67.8	217.1	18,800	17,300	15,900	14,700	69.4	215.8	19,500	18,000	16,600	15,300	95
100	66.4	214.9	17,100	15,800	14,600	13,400	68.1	213.5	17,800	16,400	15,200	14,000	100
105	65.0	212.5	15,600	14,400	13,300	12,300	66.7	211.1	16,200	15,000	13,900	12,800	105
110	63.6	210.0	14,200	13,200	12,200	11,200	65.2	208.6	14,800	13,700	12,700	11,800	110
115	62.2	207.3	13,000	12,000	11,100	10,300	63.8	205.9	13,600	12,600	11,600	10,800	115
120	60.7	204.4	11,900	11,000	10,200	9,400	62.4	203.0	12,400	11,500	10,600	9,800	120
125	59.3	201.4	10,900	10,100	9,300	8,600	60.9	199.9	11,300	10,500	9,700	9,000	125
130	57.8	198.2	9,900	9,200	8,500	7,800	59.4	196.7	10,400	9,600	8,900	8,200	130
135	56.3	194.8	9,100	8,400	7,700	7,100	57.9	193.3	9,500	8,800	8,100	7,500	135
140	54.7	191.2	8,300	7,600	7,000	6,500	56.3	189.7	8,600	8,000	7,400	6,800	140
145	53.2	187.4	7,500	6,900	6,400	5,800	54.7	185.8	7,900	7,300	6,700	6,200	145
150	51.6	183.4	6,800	6,300	5,700	5,100	53.1	181.8	7,200	6,600	6,100	5,500	150
155	49.9	179.2	6,200	5,600	5,000	4,500	51.5	177.5	6,500	6,000	5,400	4,800	155
160	48.2	174.6	5,500	4,900	4,400	3,900	49.8	172.9	5,900	5,300	4,800	4,200	160
165	46.5	169.8	4,800	4,300	3,800	3,300	48.0	168.1	5,200	4,700	4,100	3,600	165
170	44.7	164.7	4,200	3,700	3,300		46.2	162.9	4,500	4,000	3,600	3,100	170
175	42.9	159.3	3,600	3,200			44.3	157.4	3,900	3,500	3,000		175
180	40.9	153.5	3,100				42.4	151.5	3,300				180
185													185

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1

134
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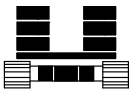
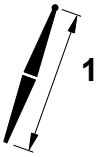


75,200 lb
+
0 lb

360°



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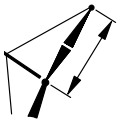

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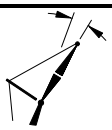

25°

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	77.8	223.1	31,500				67
70	77.9	222.2	31,000	30,600			70
71	76.8	221.9	30,800	30,000			71
74	76.2	220.9	30,300	28,100	24,900		74
75	76.5	220.6	30,100	27,500	24,900		75
77	75.6	219.9	28,900	26,500	24,100	19,200	77
80	75.2	218.9	27,100	24,900	22,900	19,200	80
85	73.8	217.0	24,500	22,600	20,800	19,200	85
90	72.5	215.0	22,300	20,500	18,900	17,500	90
95	71.1	212.9	20,200	18,700	17,300	16,000	95
100	69.7	210.6	18,500	17,100	15,800	14,600	100
105	68.3	208.2	16,900	15,600	14,500	13,400	105
110	66.8	205.6	15,400	14,300	13,300	12,300	110
115	65.4	202.8	14,100	13,100	12,100	11,200	115
120	63.9	199.9	12,900	12,000	11,100	10,300	120
125	62.4	196.8	11,800	11,000	10,200	9,400	125
130	60.9	193.5	10,800	10,000	9,300	8,600	130
135	59.3	190.0	9,900	9,200	8,500	7,900	135
140	57.8	186.4	9,000	8,400	7,700	7,200	140
145	56.1	182.4	8,200	7,600	7,000	6,500	145
150	54.5	178.3	7,500	6,900	6,400	5,800	150
155	52.8	173.9	6,800	6,300	5,700	5,200	155
160	51.1	169.3	6,100	5,600	5,100	4,500	160
165	49.3	164.3	5,500	4,900	4,400	3,900	165
170	47.4	159.0	4,800	4,300	3,800	3,300	170
175	45.5	153.4	4,200	3,700	3,200		175
180	43.5	147.3	3,500	3,100			180
185	41.4	140.8	3,000				185

REFERENCE ONLY!

MLC150-1 S-1

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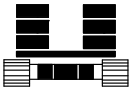
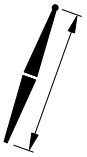
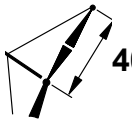

75,200 lb
+
0 lb

360°


196.9 ft


40.0 ft

ft	5° °	5° ft	5° 0° lb	15° °	15° ft	15° 0° lb	ft
55	78.8	240.3	45,000				55
60	77.6	239.2	39,400				60
61	76.8	238.9	38,500	79.0	237.6	39,800	61
65	76.3	237.9	34,800	78.0	236.6	36,100	65
68	75.4	237.1	32,500	76.4	235.8	33,700	68
70	75.1	236.5	31,000	76.7	235.2	32,100	70
75	73.8	235.0	27,700	75.5	233.7	28,800	75
80	72.6	233.4	24,900	74.2	232.1	25,900	80
85	71.3	231.7	22,400	72.9	230.3	23,300	85
90	70.0	229.8	20,300	71.6	228.5	21,100	90
95	68.7	227.8	18,400	70.3	226.4	19,200	95
100	67.4	225.7	16,700	69.0	224.3	17,500	100
105	66.1	223.4	15,200	67.7	222.0	15,900	105
110	64.8	221.0	13,900	66.4	219.6	14,500	110
115	63.4	218.5	12,600	65.0	217.0	13,200	115
120	62.1	215.8	11,500	63.6	214.3	12,100	120
125	60.7	212.9	10,500	62.2	211.4	11,000	125
130	59.3	209.9	9,500	60.8	208.4	10,000	130
135	57.9	206.7	8,700	59.4	205.2	9,100	135
140	56.4	203.3	7,900	57.9	201.8	8,300	140
145	54.9	199.8	7,100	56.5	198.2	7,500	145
150	53.4	196.0	6,400	54.9	194.4	6,800	150
155	51.9	192.0	5,600	53.4	190.4	6,100	155
160	50.3	187.9	4,900	51.8	186.2	5,300	160
165	48.7	183.4	4,300	50.2	181.7	4,700	165
170	47.1	178.7	3,600	48.5	176.9	4,000	170
175	45.4	173.7	3,100	46.8	171.9	3,400	175
180							180

REFERENCE ONLY!

MLC150-1 S-1

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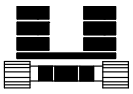
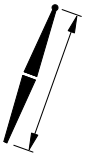
B10

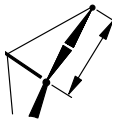


75,200 lb
+
0 lb

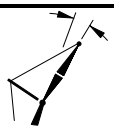
360°



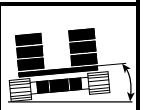
196.9 ft



40.0 ft



25°



0°

ft	°	ft	lb	ft
55				55
60				60
61				61
65				65
68	78.9	233.0	31,700	68
70	78.4	232.4	31,400	70
75	77.1	230.9	29,800	75
80	75.8	229.3	26,900	80
85	74.5	227.5	24,300	85
90	73.2	225.6	22,000	90
95	71.9	223.5	20,000	95
100	70.6	221.4	18,200	100
105	69.3	219.1	16,600	105
110	67.9	216.6	15,100	110
115	66.5	214.0	13,800	115
120	65.1	211.3	12,600	120
125	63.7	208.3	11,500	125
130	62.3	205.2	10,500	130
135	60.8	202.0	9,500	135
140	59.3	198.5	8,700	140
145	57.8	194.9	7,900	145
150	56.3	191.0	7,100	150
155	54.7	186.9	6,400	155
160	53.1	182.6	5,700	160
165	51.4	178.0	5,000	165
170	49.8	173.2	4,300	170
175	48.0	168.0	3,700	175
180	46.2	162.6	3,100	180

REFERENCE ONLY!

MLC150-1 S-1

134
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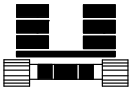
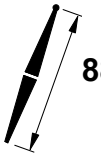
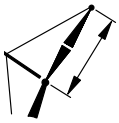
B10


75,200 lb
+
0 lb

360°


88.6 ft


50.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
37	78.7	143.7	43,400										37
38	78.3	143.4	43,100										38
39	77.5	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	74.5	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	72.2	139.1	40,200	33,900	29,500	26,100	75.2	137.8	37,800	32,300	28,200	25,100	52
54	71.4	138.4	39,800	33,600	29,300	25,900	74.4	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	70.4	137.6	39,500	33,400	29,100	25,800	73.6	136.3	37,200	31,900	28,000	24,900	56
58	69.2	136.8	39,100	33,100	28,900	25,600	72.8	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	34,900	31,700	27,700	24,800	67.8	129.8	33,500	30,700	27,100	24,200	70
75	62.0	128.3	31,600	30,100	27,300	24,400	65.4	126.9	31,800	30,300	26,800	24,000	75
80	59.6	125.3	28,900	27,600	26,300	24,100	63.0	123.8	29,500	28,200	26,500	23,800	80
85	57.1	121.9	26,500	25,300	24,200	23,200	60.5	120.4	27,000	25,900	24,800	23,600	85
90	54.6	118.2	24,400	23,400	22,400	21,500	57.9	116.7	24,900	23,900	22,900	22,000	90
95	52.0	114.2	22,500	21,600	20,800	20,000	55.3	112.6	22,900	22,100	21,200	20,400	95
100	49.2	109.7	20,800	20,100	19,300	18,600	52.5	108.0	21,200	20,500	19,700	19,000	100
105	46.4	104.8	19,300	18,700	18,000	17,400	49.6	103.0	19,700	19,000	18,400	17,700	105
110	43.4	99.4	18,000	17,400	16,800	16,300	46.5	97.5	18,300	17,700	17,100	16,600	110
115	40.2	93.3	16,800	16,200	15,700	15,200	43.2	91.3	17,000	16,500	16,000	15,500	115
120	36.7	86.4	15,600	15,200	14,700	14,300	39.7	84.3	15,900	15,400	15,000	14,500	120
125	32.9	78.6	14,600	14,200	13,800	13,400	35.8	76.2	14,800	14,400	14,000	13,600	125
130	28.6	69.4	13,700	13,300	13,000	12,600	31.3	66.6	13,800	13,500	13,100	12,800	130
131	27.0	67.2	13,500	13,100	12,800		29.8	64.2	13,600	13,300	13,000	12,600	131
132	26.0	65.1	13,300	13,000			28.6	61.8	13,500	13,100	12,800	12,500	132
133	25.7	62.9	13,100				27.4	59.4	13,300	12,900	12,600	12,300	133
134							26.2	57.0	13,100	12,800	12,500		134
135							26.0	54.6	12,900				135

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1

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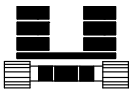
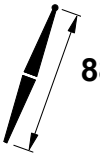
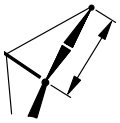


75,200 lb
+
0 lb

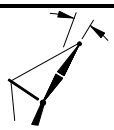
360°



88.6 ft



50.0 ft



25°

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	77.4	133.5	25,500	25,200			56
58	76.2	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	16,200	15,700	115
120	42.1	79.5	16,100	15,600	15,200	14,700	120
125	37.9	70.8	15,000	14,600	14,200	13,800	125
130	33.0	60.3	13,900	13,600	13,200	12,900	130
131	31.7	57.7	13,700	13,400	13,100	12,700	131
132	30.3	55.1	13,500	13,200	12,900	12,600	132
133	29.5	52.5	13,300	13,000	12,700	12,400	133
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135							135

REFERENCE ONLY!

MLC150-1 S-1

134
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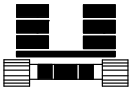
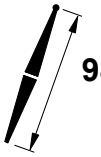
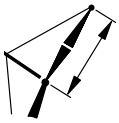
B10


75,200 lb
+
0 lb

360°


98.4 ft


50.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
39	78.7	153.3	43,100										39
40	78.3	153.1	42,900										40
41	77.5	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	75.0	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	73.2	149.5	40,500	34,100	29,600	26,200	76.2	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	71.6	148.1	39,800	33,600	29,200	25,900	74.6	146.8	37,500	32,000	28,000	25,000	56
58	70.8	147.4	39,500	33,400	29,000	25,700	73.8	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	68.8	145.3	38,600	32,800	28,600	25,400	71.8	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	34,500	32,000	28,000	24,900	69.4	140.8	34,800	30,900	27,200	24,300	70
75	64.0	139.6	31,300	29,600	27,500	24,600	67.2	138.2	32,000	30,400	27,000	24,100	75
80	61.8	136.8	28,500	27,100	25,800	24,200	65.0	135.4	29,200	27,700	26,400	23,900	80
85	59.6	133.8	26,100	24,900	23,700	22,600	62.7	132.3	26,700	25,500	24,300	23,200	85
90	57.3	130.4	24,000	22,900	21,900	20,900	60.4	128.9	24,500	23,400	22,400	21,400	90
95	54.9	126.8	22,100	21,200	20,300	19,400	58.0	125.2	22,600	21,700	20,700	19,900	95
100	52.5	122.8	20,400	19,600	18,800	18,000	55.6	121.2	20,900	20,000	19,200	18,500	100
105	50.0	118.5	18,900	18,200	17,500	16,800	53.0	116.8	19,400	18,600	17,900	17,200	105
110	47.3	113.7	17,600	16,900	16,300	15,700	50.3	112.0	18,000	17,300	16,700	16,000	110
115	44.6	108.5	16,400	15,800	15,200	14,700	47.5	106.7	16,700	16,100	15,500	15,000	115
120	41.7	102.8	15,200	14,700	14,200	13,700	44.6	100.8	15,500	15,000	14,500	14,000	120
125	38.6	96.4	14,200	13,800	13,300	12,900	41.4	94.2	14,500	14,000	13,600	13,100	125
130	35.3	89.2	13,300	12,900	12,500	12,100	38.0	86.8	13,500	13,100	12,700	12,300	130
135	31.6	80.9	12,400	12,000	11,700	11,300	34.2	78.4	12,600	12,200	11,900	11,500	135
139	27.8	73.2	11,800	11,400	11,100	10,800	30.0	70.3	11,900	11,600	11,300	10,900	139
140	27.4	71.3	11,600	11,300	11,000		29.9	68.3	11,700	11,400	11,100	10,800	140
141	26.0	69.1	11,400	11,100			28.0	65.8	11,600	11,300	11,000	10,700	141
142	25.6	66.9	11,300				27.0	63.4	11,400	11,100	10,800		142
143							26.0	60.9	11,200	11,000			143
144							25.8	58.5	11,100				144

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1

134
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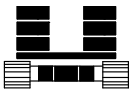
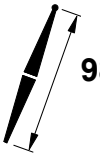
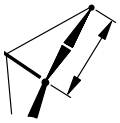


75,200 lb
+
0 lb

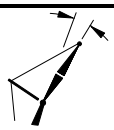
360°



98.4 ft



50.0 ft



25°

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	77.0	143.2	25,500	25,300			58
60	76.9	142.4	25,100	24,800	24,500		60
63	74.8	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	17,600	105
110	53.1	108.1	17,600	17,500	17,000	16,400	110
115	50.2	102.6	17,000	16,400	15,800	15,300	115
120	47.1	96.5	15,800	15,300	14,800	14,300	120
125	43.7	89.6	14,700	14,200	13,800	13,300	125
130	40.1	81.7	13,700	13,300	12,900	12,500	130
135	36.0	72.6	12,700	12,400	12,000	11,700	135
139	32.0	63.7	12,000	11,700	11,400	11,000	139
140	31.2	61.5	11,800	11,500	11,200	10,900	140
141	30.0	58.8	11,600	11,300	11,000	10,700	141
142	29.0	56.2	11,500	11,200	10,900	10,600	142
143							143
144							144

REFERENCE ONLY!

MLC150-1 S-1

134
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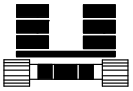
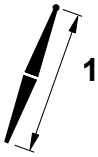
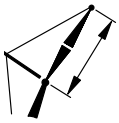
B10


75,200 lb
+
0 lb

360°


108.3 ft

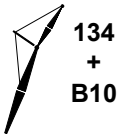

50.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
41	78.7	162.9	42,800										41
42	78.3	162.7	42,600										42
43	77.5	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	75.5	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	74.2	159.9	40,800	34,200	29,700	26,200	77.2	158.5	38,200	32,400			52
54	73.4	159.2	40,400	34,000	29,500	26,100	76.4	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	72.2	158.2	39,900	33,700	29,200	25,900	75.2	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	69.8	156.0	38,600	33,000	28,700	25,500	72.8	154.6	36,900	31,600	27,700	24,600	63
65	69.6	155.2	38,000	32,700	28,500	25,300	72.7	153.8	36,600	31,400	27,500	24,600	65
70	67.7	153.0	34,200	32,200	28,100	25,000	70.8	151.6	35,100	31,100	27,300	24,400	70
75	65.7	150.7	31,000	29,200	27,600	24,700	68.8	149.2	31,800	30,000	27,100	24,200	75
80	63.7	148.1	28,200	26,700	25,300	24,000	66.7	146.6	29,000	27,400	26,000	24,100	80
85	61.7	145.3	25,800	24,500	23,300	22,100	64.7	143.8	26,500	25,100	23,900	22,700	85
90	59.6	142.2	23,700	22,500	21,500	20,400	62.5	140.7	24,300	23,100	22,000	21,000	90
95	57.4	138.9	21,800	20,800	19,800	18,900	60.4	137.3	22,400	21,300	20,400	19,400	95
100	55.2	135.3	20,200	19,300	18,400	17,600	58.1	133.7	20,700	19,700	18,900	18,000	100
105	52.9	131.4	18,700	17,900	17,100	16,400	55.8	129.8	19,100	18,300	17,500	16,800	105
110	50.6	127.2	17,300	16,600	15,900	15,300	53.5	125.5	17,700	17,000	16,300	15,600	110
115	48.2	122.6	16,100	15,400	14,800	14,200	51.0	120.8	16,500	15,800	15,200	14,600	115
120	45.6	117.6	15,000	14,400	13,800	13,300	48.4	115.7	15,300	14,700	14,200	13,600	120
125	43.0	112.1	14,000	13,400	12,900	12,500	45.7	110.1	14,300	13,700	13,200	12,700	125
130	40.2	106.0	13,000	12,600	12,100	11,700	42.9	103.9	13,300	12,800	12,400	11,900	130
135	37.2	99.3	12,100	11,700	11,300	10,900	39.8	97.1	12,400	12,000	11,600	11,200	135
140	34.0	91.8	11,300	11,000	10,600	10,300	36.5	89.3	11,500	11,200	10,800	10,500	140
145	30.4	83.2	10,600	10,300	9,900	9,600	32.8	80.4	10,800	10,400	10,100	9,800	145
148	27.6	77.1	10,200	9,900	9,600	9,300	29.6	74.1	10,300	10,000	9,700	9,400	148
149	26.8	75.1	10,000	9,700	9,400		28.8	72.0	10,200	9,900	9,600	9,300	149
150	26.4	73.1	9,900	9,600			28.6	69.9	10,000	9,700	9,400	9,200	150
151	25.5	70.8	9,800				27.0	67.4	9,900	9,600	9,300		151
152							26.0	64.9	9,700	9,500			152
153							25.7	62.4	9,600				153

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1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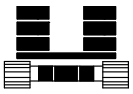
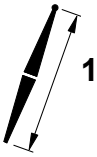
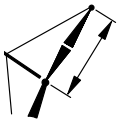

75,200 lb
+
0 lb

360°


108.3 ft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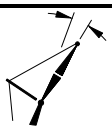
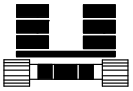

25°

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	75.8	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	18,500	100
105	58.5	126.2	18,600	18,500	18,000	17,200	105
110	56.1	121.7	18,100	17,400	16,700	16,000	110
115	53.5	116.9	16,800	16,200	15,500	14,900	115
120	50.9	111.6	15,600	15,000	14,500	13,900	120
125	48.1	105.8	14,500	14,000	13,500	13,000	125
130	45.1	99.3	13,500	13,000	12,600	12,200	130
135	41.8	92.1	12,600	12,200	11,700	11,400	135
140	38.3	83.9	11,700	11,300	11,000	10,600	140
145	34.3	74.2	10,900	10,500	10,200	9,900	145
148	31.0	67.2	10,400	10,100	9,800	9,500	148
149	30.0	64.9	10,200	9,900	9,600	9,400	149
150	29.7	62.6	10,100	9,800	9,500	9,200	150
151							151
152							152
153							153

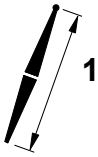
REFERENCE ONLY!

MLC150-1 S-1

134
+
B10


75,200 lb
+
0 lb

360°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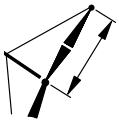

50.0 ft

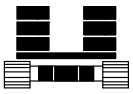
	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
42	79.0	172.8	42,600										42
44	78.3	172.3	42,200										44
45	77.5	172.1	42,100	35,100									45
46	77.6	171.8	41,900	35,000									46
48	76.9	171.3	41,600	34,800	30,000								48
50	76.2	170.8	41,200	34,500	29,800								50
51	75.6	170.5	41,100	34,400	29,700	26,300	78.8	169.1	38,400				51
54	74.4	169.6	40,600	34,100	29,500	26,100	77.3	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	73.2	168.6	40,100	33,700	29,300	25,900	76.2	167.2	37,700	32,000	28,000		57
59	72.4	167.9	39,800	33,500	29,100	25,700	75.4	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	71.2	166.9	38,900	33,200	28,800	25,600	74.2	165.5	37,200	31,700	27,700	24,700	62
65	70.9	165.8	37,700	32,900	28,600	25,400	73.8	164.4	36,800	31,500	27,600	24,600	65
67	69.6	165.0	36,200	32,400	28,400	25,300	72.2	163.5	36,000	31,400	27,500	24,500	67
70	69.1	163.8	33,900	31,700	28,200	25,100	72.0	162.3	34,800	31,200	27,300	24,400	70
75	67.2	161.6	30,600	28,800	27,100	24,800	70.1	160.1	31,500	29,600	27,100	24,200	75
80	65.4	159.2	27,900	26,200	24,800	23,400	68.2	157.7	28,600	27,000	25,500	24,000	80
85	63.5	156.6	25,400	24,000	22,700	21,500	66.3	155.1	26,200	24,700	23,400	22,200	85
90	61.5	153.8	23,300	22,100	20,900	19,800	64.3	152.2	24,000	22,700	21,600	20,400	90
95	59.6	150.7	21,400	20,400	19,300	18,400	62.3	149.1	22,000	20,900	19,900	18,900	95
100	57.5	147.4	19,800	18,800	17,900	17,000	60.3	145.8	20,300	19,300	18,400	17,500	100
105	55.5	143.9	18,300	17,400	16,600	15,800	58.2	142.2	18,800	17,900	17,100	16,300	105
110	53.3	140.0	16,900	16,200	15,400	14,700	56.1	138.3	17,400	16,600	15,900	15,100	110
115	51.2	135.9	15,700	15,000	14,300	13,700	53.9	134.1	16,100	15,400	14,700	14,100	115
120	48.9	131.4	14,600	14,000	13,400	12,800	51.6	129.6	15,000	14,300	13,700	13,100	120
125	46.5	126.6	13,600	13,000	12,500	11,900	49.2	124.7	13,900	13,300	12,800	12,300	125
130	44.1	121.3	12,600	12,100	11,600	11,100	46.7	119.3	12,900	12,400	11,900	11,400	130
135	41.5	115.5	11,800	11,300	10,900	10,400	44.1	113.4	12,000	11,600	11,100	10,700	135
140	38.8	109.2	11,000	10,500	10,100	9,700	41.3	106.9	11,200	10,800	10,400	10,000	140
145	35.9	102.1	10,200	9,800	9,500	9,100	38.3	99.8	10,400	10,000	9,700	9,300	145
150	32.8	94.3	9,500	9,200	8,900	8,500	35.1	91.7	9,700	9,400	9,000	8,700	150
155	29.3	85.3	8,900	8,600	8,300	8,000	31.5	82.4	9,000	8,700	8,400	8,100	155
156	28.2	83.2	8,700	8,400	8,200	7,900	30.2	80.2	8,900	8,600	8,300	8,000	156
158	26.6	79.0	8,500	8,200	7,900		28.6	75.8	8,600	8,300	8,100	7,800	158
159	25.8	76.9	8,400	8,100			27.8	73.6	8,500	8,200	7,900	7,700	159
160	25.4	74.8	8,200				27.4	71.4	8,400	8,100	7,800		160
161							26.0	68.9	8,200	8,000			161
162							25.6	66.3	8,100				162

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

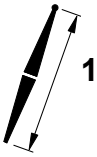
MLC150-1 S-1

134
+
B10

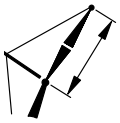


75,200 lb
+
0 lb

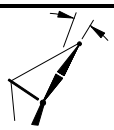
360°



118.1 ft



50.0 ft

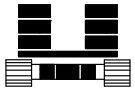


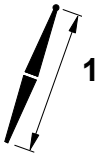
25°

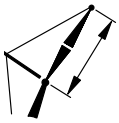
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
42							42
44							44
45							45
46							46
48							48
50							50
51							51
54							54
55							55
57							57
59	79.0	163.6	26,200				59
60	78.6	163.2	26,000				60
62	77.2	162.5	25,500	25,300			62
65	76.7	161.3	24,900	24,700	24,500		65
67	75.2	160.5	24,500	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	19,500	95
100	63.0	142.4	19,700	19,500	18,900	18,100	100
105	60.8	138.7	19,200	18,400	17,600	16,800	105
110	58.6	134.7	17,800	17,000	16,300	15,600	110
115	56.3	130.4	16,500	15,800	15,100	14,500	115
120	54.0	125.7	15,300	14,700	14,100	13,500	120
125	51.5	120.6	14,200	13,700	13,100	12,600	125
130	48.9	115.0	13,200	12,700	12,200	11,700	130
135	46.2	108.9	12,300	11,800	11,400	10,900	135
140	43.3	102.1	11,400	11,000	10,600	10,200	140
145	40.1	94.5	10,600	10,200	9,800	9,500	145
150	36.7	85.9	9,800	9,500	9,200	8,800	150
155	32.8	75.8	9,100	8,800	8,500	8,200	155
156	31.3	73.4	8,900	8,700	8,400	8,100	156
158	29.8	68.7	8,700	8,400	8,100	7,900	158
159	29.2	66.3	8,500	8,300	8,000	7,700	159
160							160
161							161
162							162

REFERENCE ONLY!

MLC150-1 S-1







	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
44	78.9	182.4	42,200										44
46	78.3	182.0	41,900										46
47	77.5	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	75.4	180.1	40,800	34,200	29,500	26,100	78.8	178.7	38,100				53
55	75.3	179.6	40,500	34,000	29,400	26,000	78.1	178.1	38,000				55
56	74.6	179.2	40,400	33,900	29,300	25,900	77.6	177.8	37,900	32,100			56
59	73.4	178.3	40,000	33,500	29,100	25,700	76.4	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	72.6	177.7	39,300	33,300	28,900	25,600	75.6	176.2	37,400	31,800	27,800		61
62	72.2	177.3	38,800	33,200	28,900	25,500	75.2	175.9	37,300	31,700	27,700	24,600	62
64	71.4	176.6	37,900	33,000	28,700	25,400	74.4	175.2	37,100	31,600	27,600	24,600	64
65	72.0	176.3	37,400	32,900	28,600	25,300	74.7	174.8	36,900	31,500	27,600	24,500	65
67	70.6	175.5	35,800	32,300	28,500	25,200	73.6	174.1	36,000	31,400	27,500	24,500	67
70	70.3	174.4	33,500	31,200	28,300	25,100	73.0	172.9	34,600	31,200	27,400	24,400	70
75	68.6	172.3	30,300	28,300	26,500	24,800	71.3	170.9	31,200	29,200	27,200	24,200	75
80	66.8	170.1	27,500	25,800	24,200	22,800	69.5	168.6	28,400	26,600	25,000	23,500	80
85	65.0	167.7	25,100	23,600	22,200	20,900	67.7	166.2	25,900	24,400	23,000	21,600	85
90	63.2	165.1	23,000	21,700	20,400	19,300	65.9	163.5	23,700	22,400	21,100	19,900	90
95	61.4	162.2	21,100	19,900	18,900	17,800	64.1	160.7	21,700	20,600	19,500	18,400	95
100	59.5	159.2	19,400	18,400	17,400	16,500	62.2	157.6	20,000	19,000	18,000	17,100	100
105	57.6	155.9	17,900	17,000	16,100	15,300	60.3	154.3	18,500	17,500	16,700	15,800	105
110	55.7	152.4	16,600	15,700	15,000	14,200	58.3	150.7	17,100	16,200	15,400	14,700	110
115	53.7	148.6	15,300	14,600	13,900	13,200	56.3	146.9	15,800	15,100	14,300	13,600	115
120	51.7	144.6	14,200	13,600	12,900	12,300	54.2	142.8	14,700	14,000	13,300	12,700	120
125	49.5	140.2	13,200	12,600	12,000	11,500	52.0	138.3	13,600	13,000	12,400	11,800	125
130	47.3	135.5	12,300	11,700	11,200	10,700	49.8	133.5	12,600	12,100	11,500	11,000	130
135	45.1	130.4	11,400	10,900	10,400	10,000	47.5	128.4	11,700	11,200	10,700	10,300	135
140	42.7	124.8	10,600	10,100	9,700	9,300	45.1	122.7	10,900	10,400	10,000	9,600	140
145	40.2	118.8	9,900	9,400	9,000	8,700	42.6	116.6	10,100	9,700	9,300	8,900	145
150	37.6	112.2	9,200	8,800	8,400	8,100	39.9	109.8	9,400	9,000	8,600	8,300	150
155	34.7	104.9	8,500	8,200	7,800	7,500	37.0	102.3	8,700	8,400	8,000	7,700	155
160	31.7	96.7	7,900	7,600	7,300	7,000	33.8	93.9	8,100	7,800	7,500	7,200	160
165	28.3	87.4	7,300	7,100	6,800	6,500	30.3	84.3	7,500	7,200	6,900	6,700	165
166	27.3	85.2	7,200	7,000	6,700		29.2	82.0	7,300	7,100	6,800	6,600	166
168	25.8	80.9	7,000	6,700			27.6	77.4	7,100	6,900	6,600	6,400	168
169	25.3	78.8	6,900				26.8	75.1	7,000	6,800	6,500		169
170							26.3	72.8	6,900	6,600			170
171							25.4	70.3	6,800				171

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1

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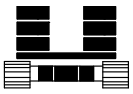
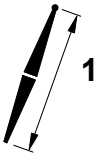
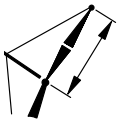


75,200 lb
+
0 lb

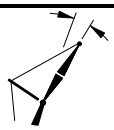
360°



128.0 ft



50.0 ft



25°

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	77.8	172.8	26,000				62
64	77.3	172.1	25,600	25,300			64
65	77.5	171.8	25,400	25,100			65
67	76.2	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	20,600	90
95	66.6	157.3	20,700	20,600	20,100	19,000	95
100	64.7	154.1	20,200	19,600	18,600	17,600	100
105	62.8	150.8	19,000	18,100	17,200	16,300	105
110	60.7	147.1	17,600	16,700	15,900	15,100	110
115	58.7	143.2	16,300	15,500	14,800	14,100	115
120	56.5	139.0	15,100	14,400	13,700	13,100	120
125	54.3	134.4	14,000	13,300	12,700	12,200	125
130	52.0	129.4	13,000	12,400	11,800	11,300	130
135	49.6	124.1	12,000	11,500	11,000	10,500	135
140	47.1	118.2	11,100	10,700	10,200	9,800	140
145	44.5	111.8	10,300	9,900	9,500	9,100	145
150	41.6	104.7	9,600	9,200	8,800	8,500	150
155	38.6	96.8	8,900	8,500	8,200	7,900	155
160	35.2	87.8	8,200	7,900	7,600	7,300	160
165	31.4	77.3	7,500	7,300	7,000	6,700	165
166	30.0	74.9	7,400	7,100	6,900	6,600	166
168	28.9	70.0	7,200	6,900	6,700	6,400	168
169							169
170							170
171							171

REFERENCE ONLY!

MLC150-1 S-1

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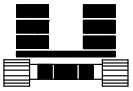
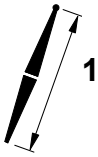
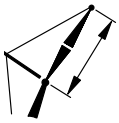

75,200 lb
+
0 lb

360°


137.8 ft


50.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
46	78.9	192.1	41,800										46
48	78.3	191.6	41,600										48
49	77.5	191.4	41,400	34,500									49
50	77.7	191.1	41,200	34,400									50
53	76.4	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	75.6	189.5	40,400	33,800	29,200	25,800	77.8	188.1	37,800				56
58	74.8	188.9	40,100	33,600	29,100	25,700	77.4	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	73.6	188.0	39,300	33,300	28,900	25,500	76.6	186.5	37,400	31,700	27,700		61
63	72.8	187.3	38,200	33,100	28,700	25,400	75.8	185.9	37,200	31,600	27,600		63
64	72.4	187.0	37,600	33,000	28,600	25,400	75.4	185.6	37,100	31,600	27,600	24,500	64
65	72.9	186.7	37,000	33,000	28,600	25,400	75.6	185.2	37,000	31,500	27,500	24,500	65
66	71.8	186.3	36,300	32,500	28,500	25,300	74.6	184.9	36,500	31,500	27,500	24,500	66
69	71.2	185.3	34,000	31,200	28,300	25,100	73.4	183.8	34,800	31,300	27,400	24,400	69
70	71.3	184.9	33,200	30,800	28,200	25,100	73.9	183.4	34,300	31,200	27,300	24,300	70
72	70.2	184.1	31,900	29,600	27,300	24,700	72.6	182.7	32,900	30,300	27,100	24,300	72
75	69.7	183.0	29,900	27,900	26,000	24,200	72.3	181.5	30,900	28,800	26,900	24,200	75
80	68.1	180.9	27,100	25,400	23,700	22,200	70.7	179.4	28,100	26,200	24,500	23,000	80
85	66.4	178.6	24,700	23,200	21,700	20,400	69.0	177.1	25,600	24,000	22,500	21,100	85
90	64.8	176.2	22,600	21,200	19,900	18,700	67.3	174.6	23,400	22,000	20,600	19,400	90
95	63.0	173.5	20,700	19,500	18,300	17,300	65.6	172.0	21,400	20,200	19,000	17,900	95
100	61.3	170.7	19,000	17,900	16,900	16,000	63.8	169.1	19,700	18,600	17,500	16,500	100
105	59.5	167.7	17,500	16,600	15,600	14,800	62.0	166.0	18,100	17,100	16,200	15,300	105
110	57.7	164.4	16,200	15,300	14,500	13,700	60.2	162.7	16,700	15,800	15,000	14,200	110
115	55.9	160.9	15,000	14,200	13,400	12,700	58.4	159.2	15,500	14,700	13,900	13,200	115
120	54.0	157.2	13,800	13,100	12,400	11,800	56.5	155.4	14,300	13,600	12,900	12,200	120
125	52.1	153.2	12,800	12,200	11,500	10,900	54.5	151.4	13,200	12,600	12,000	11,300	125
130	50.1	148.9	11,900	11,300	10,700	10,200	52.5	147.1	12,300	11,700	11,100	10,500	130
135	48.0	144.3	11,000	10,500	9,900	9,400	50.4	142.4	11,400	10,800	10,300	9,800	135
140	45.9	139.4	10,200	9,700	9,200	8,800	48.2	137.4	10,500	10,000	9,600	9,100	140
145	43.7	134.0	9,500	9,000	8,600	8,200	46.0	131.9	9,800	9,300	8,900	8,400	145
150	41.4	128.2	8,800	8,400	8,000	7,600	43.7	126.1	9,000	8,600	8,200	7,800	150
155	39.0	122.0	8,100	7,700	7,400	7,000	41.2	119.6	8,400	8,000	7,600	7,300	155
160	36.4	115.1	7,500	7,200	6,800	6,500	38.6	112.6	7,700	7,400	7,000	6,700	160
170	30.7	99.0	6,400	6,100	5,800	5,600	32.7	96.1	6,600	6,300	6,000	5,700	170
174	27.6	91.2	6,000	5,700	5,500	5,200	29.6	88.1	6,100	5,900	5,600	5,400	174
175	27.4	89.3	5,900	5,600	5,400		29.3	86.1	6,000	5,800	5,500	5,300	175
176	26.3	87.1	5,800	5,600			28.2	83.7	5,900	5,700	5,400	5,200	176
177	25.7	84.9	5,700				27.4	81.3	5,800	5,600	5,300		177
178	25.2	82.8	5,600				26.6	78.9	5,700	5,500			178
179							25.8	76.6	5,600	5,400			179
180							25.4	74.2	5,500				180

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1

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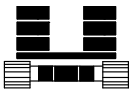

75,200 lb
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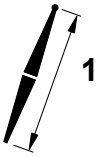
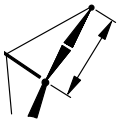
0 lb

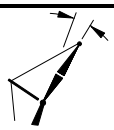
360°



137.8 ft



50.0 ft



25°

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	78.0	182.5	26,000				64
65	78.2	182.1	25,800				65
66	77.6	181.8	25,600	25,300			66
69	76.4	180.7	25,000	24,800	24,600		69
70	76.6	180.3	24,900	24,600	24,400		70
72	75.2	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	21,400	20,100	90
95	68.0	168.6	21,200	20,900	19,700	18,600	95
100	66.3	165.7	20,300	19,200	18,100	17,100	100
105	64.4	162.5	18,700	17,700	16,800	15,900	105
110	62.6	159.2	17,300	16,400	15,500	14,700	110
115	60.7	155.6	16,000	15,100	14,400	13,600	115
120	58.7	151.7	14,800	14,000	13,300	12,600	120
125	56.7	147.5	13,700	13,000	12,300	11,700	125
130	54.6	143.1	12,600	12,000	11,500	10,900	130
135	52.5	138.3	11,700	11,200	10,600	10,100	135
140	50.3	133.1	10,800	10,300	9,800	9,400	140
145	47.9	127.5	10,000	9,600	9,100	8,700	145
150	45.5	121.3	9,300	8,900	8,400	8,000	150
155	42.9	114.7	8,600	8,200	7,800	7,400	155
160	40.2	107.3	7,900	7,500	7,200	6,900	160
170	33.9	89.7	6,600	6,400	6,100	5,800	170
174	30.6	80.9	6,200	5,900	5,700	5,400	174
175	30.2	78.8	6,100	5,800	5,600	5,300	175
176	29.4	76.3	6,000	5,700	5,500	5,200	176
177							177
178							178
179							179
180							180

REFERENCE ONLY!

MLC150-1 S-1

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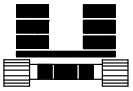
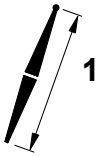

75,200 lb
+
0 lb

360°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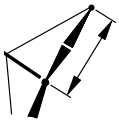
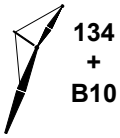

50.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
48	78.9	201.7	41,400										48
50	78.3	201.2	41,100										50
51	77.6	201.0	41,000	34,100									51
55	76.8	200.0	40,500	33,800	29,200								55
57	75.6	199.4	40,200	33,600	29,000		78.7	198.0	37,700				57
58	75.4	199.1	40,100	33,500	29,000	25,600	77.7	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	73.8	197.7	38,000	33,100	28,600	25,300	76.4	196.2	37,200	31,500	27,500		63
65	73.8	197.1	36,700	32,900	28,500	25,300	76.3	195.6	37,100	31,400	27,400		65
67	72.6	196.4	35,200	31,900	28,300	25,100	75.2	194.9	35,900	31,300	27,300	24,300	67
68	72.4	196.1	34,400	31,400	28,300	25,100	74.8	194.6	35,300	31,300	27,300	24,300	68
70	72.3	195.4	32,900	30,400	28,100	25,000	74.8	193.9	34,000	31,200	27,300	24,200	70
71	71.6	195.0	32,300	29,800	27,600	24,700	73.8	193.5	33,400	30,700	27,100	24,200	71
75	70.8	193.6	29,600	27,500	25,500	23,700	73.2	192.1	30,700	28,500	26,500	24,100	75
80	69.2	191.6	26,900	25,000	23,200	21,700	71.7	190.1	27,800	25,900	24,100	22,500	80
85	67.7	189.4	24,400	22,800	21,300	19,900	70.1	187.9	25,300	23,600	22,100	20,600	85
90	66.1	187.1	22,300	20,800	19,500	18,300	68.5	185.6	23,100	21,600	20,200	19,000	90
95	64.5	184.7	20,400	19,100	17,900	16,800	66.9	183.1	21,200	19,800	18,600	17,500	95
100	62.9	182.0	18,700	17,600	16,500	15,500	65.3	180.4	19,400	18,300	17,200	16,100	100
105	61.2	179.2	17,200	16,200	15,200	14,300	63.6	177.5	17,900	16,800	15,800	14,900	105
110	59.5	176.1	15,900	15,000	14,100	13,300	61.9	174.5	16,500	15,500	14,600	13,800	110
115	57.8	172.9	14,700	13,800	13,000	12,300	60.2	171.2	15,200	14,300	13,500	12,800	115
120	56.1	169.4	13,500	12,800	12,100	11,400	58.4	167.7	14,000	13,300	12,500	11,800	120
125	54.3	165.8	12,500	11,800	11,200	10,500	56.6	164.0	13,000	12,300	11,600	11,000	125
130	52.5	161.8	11,600	10,900	10,300	9,800	54.8	160.0	12,000	11,400	10,800	10,200	130
135	50.6	157.6	10,700	10,100	9,600	9,100	52.9	155.7	11,100	10,500	10,000	9,400	135
140	48.7	153.1	9,900	9,400	8,900	8,400	50.9	151.2	10,300	9,700	9,200	8,700	140
145	46.7	148.3	9,200	8,700	8,200	7,800	48.9	146.3	9,500	9,000	8,500	8,100	145
150	44.6	143.1	8,500	8,000	7,600	7,200	46.8	141.0	8,800	8,300	7,900	7,500	150
155	42.5	137.6	7,800	7,400	7,000	6,600	44.6	135.4	8,100	7,700	7,300	6,900	155
160	40.2	131.5	7,200	6,900	6,500	6,100	42.3	129.3	7,500	7,100	6,700	6,400	160
165	37.9	125.0	6,700	6,300	6,000	5,700	39.9	122.6	6,900	6,500	6,200	5,900	165
170	35.4	117.9	6,100	5,800	5,500	5,200	37.4	115.3	6,300	6,000	5,700	5,400	170
175	32.7	110.0	5,600	5,300	5,100	4,800	34.6	107.2	5,800	5,500	5,200	4,900	175
180	29.8	101.2	5,100	4,900	4,600	4,400	31.6	98.2	5,300	5,000	4,800	4,500	180
182	27.8	97.2	5,000	4,700	4,500	4,200	29.8	94.0	5,100	4,800	4,600	4,300	182
184	26.6	93.2	4,800	4,500	4,300		28.6	89.8	4,900	4,700	4,400	4,200	184
185	26.6	91.2	4,700	4,500			28.3	87.8	4,800	4,600	4,300	4,100	185
186	25.5	89.0	4,600				27.3	85.4	4,700	4,500	4,200		186
187	25.2	86.7	4,500				26.5	83.0	4,600	4,400			187
188							25.8	80.5	4,500	4,300			188
189							25.3	78.1	4,400				189

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1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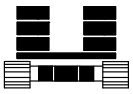
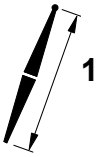
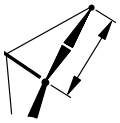
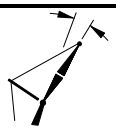

75,200 lb
+
0 lb

360°


147.6 ft


50.0 ft


25°

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	77.6	191.7	25,800				67
68	77.4	191.4	25,600	25,300			68
70	77.3	190.7	25,200	25,000			70
71	76.6	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	21,400	85
90	70.9	182.2	22,200	22,000	21,000	19,700	90
95	69.3	179.7	21,600	20,600	19,300	18,200	95
100	67.6	177.0	20,100	18,900	17,800	16,800	100
105	65.9	174.1	18,500	17,400	16,400	15,500	105
110	64.2	170.9	17,100	16,100	15,200	14,300	110
115	62.4	167.6	15,700	14,900	14,000	13,300	115
120	60.6	164.0	14,500	13,700	13,000	12,300	120
125	58.8	160.2	13,400	12,700	12,000	11,400	125
130	56.9	156.1	12,400	11,800	11,100	10,500	130
135	54.9	151.7	11,500	10,900	10,300	9,800	135
140	52.9	147.0	10,600	10,100	9,500	9,000	140
145	50.8	142.0	9,800	9,300	8,800	8,400	145
150	48.6	136.6	9,100	8,600	8,200	7,700	150
155	46.4	130.7	8,300	7,900	7,500	7,100	155
160	44.0	124.4	7,700	7,300	6,900	6,600	160
165	41.5	117.4	7,100	6,700	6,400	6,000	165
170	38.8	109.7	6,500	6,100	5,800	5,500	170
175	35.9	101.2	5,900	5,600	5,300	5,000	175
180	32.7	91.5	5,400	5,100	4,800	4,600	180
182	30.8	86.9	5,100	4,900	4,700	4,400	182
184	29.6	82.4	4,900	4,700	4,500	4,200	184
185	29.1	80.1	4,800	4,600	4,400	4,100	185
186							186
187							187
188							188
189							189

REFERENCE ONLY!

MLC150-1 S-1

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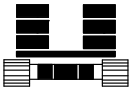
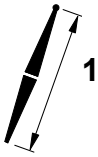
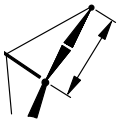

75,200 lb
+
0 lb

360°


157.5 ft

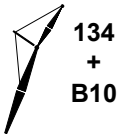

50.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
50	78.9	211.3	40,900										50
54	77.2	210.4	40,400	33,700									54
55	77.4	210.1	40,300	33,600									55
57	76.6	209.6	40,100	33,400	28,900								57
58	76.4	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	75.6	208.5	39,100	33,100	28,600	25,300	77.6	207.0	37,300				61
62	75.2	208.2	38,400	33,000	28,500	25,300	77.2	206.8	37,200	31,500			62
65	74.6	207.4	36,400	32,800	28,400	25,100	77.0	205.9	37,000	31,300	27,300		65
67	73.6	206.7	34,900	31,600	28,100	25,000	75.6	205.2	35,700	31,200	27,200		67
69	73.2	206.1	33,300	30,500	27,700	24,900	75.2	204.6	34,400	31,100	27,200	23,600	69
70	73.2	205.8	32,600	29,900	27,500	24,900	75.5	204.3	33,800	31,100	27,100	23,600	70
74	71.4	204.4	30,000	27,600	25,500	23,500	74.2	202.9	31,100	28,700	26,200	23,600	74
75	71.7	204.1	29,300	27,000	25,000	23,100	74.1	202.5	30,400	28,100	26,000	23,600	75
77	70.6	203.3	28,200	26,000	24,100	22,300	73.2	201.8	29,300	27,000	25,000	22,900	77
80	70.3	202.2	26,500	24,500	22,700	21,100	72.6	200.6	27,500	25,500	23,700	22,000	80
85	68.8	200.2	24,100	22,300	20,800	19,300	71.1	198.6	25,000	23,200	21,600	20,100	85
90	67.3	198.0	21,900	20,400	19,000	17,700	69.6	196.4	22,800	21,200	19,800	18,500	90
95	65.8	195.7	20,000	18,700	17,400	16,300	68.1	194.1	20,800	19,500	18,200	17,000	95
100	64.3	193.2	18,400	17,200	16,000	15,000	66.6	191.5	19,100	17,900	16,700	15,600	100
105	62.7	190.5	16,900	15,800	14,800	13,800	65.0	188.9	17,500	16,400	15,400	14,400	105
110	61.1	187.6	15,500	14,500	13,600	12,700	63.4	186.0	16,100	15,100	14,200	13,300	110
115	59.5	184.6	14,300	13,400	12,600	11,800	61.8	182.9	14,900	14,000	13,100	12,300	115
120	57.9	181.4	13,200	12,300	11,600	10,900	60.1	179.7	13,700	12,900	12,100	11,400	120
125	56.3	178.0	12,100	11,400	10,700	10,000	58.5	176.2	12,600	11,900	11,200	10,500	125
130	54.6	174.3	11,200	10,500	9,900	9,300	56.8	172.5	11,700	11,000	10,300	9,700	130
135	52.8	170.4	10,300	9,700	9,100	8,600	55.0	168.6	10,800	10,100	9,500	9,000	135
140	51.0	166.3	9,500	9,000	8,400	7,900	53.2	164.4	9,900	9,400	8,800	8,300	140
145	49.2	161.9	8,800	8,300	7,800	7,300	51.4	159.9	9,200	8,600	8,100	7,600	145
150	47.3	157.2	8,100	7,600	7,200	6,700	49.5	155.2	8,400	7,900	7,500	7,000	150
155	45.4	152.2	7,400	7,000	6,600	6,200	47.5	150.1	7,800	7,300	6,900	6,500	155
160	43.4	146.8	6,800	6,400	6,000	5,700	45.5	144.6	7,100	6,700	6,300	5,900	160
165	41.3	141.0	6,300	5,900	5,500	5,200	43.3	138.7	6,500	6,200	5,800	5,400	165
170	39.1	134.7	5,700	5,400	5,100	4,700	41.1	132.4	6,000	5,600	5,300	5,000	170
175	36.8	128.0	5,200	4,900	4,600	4,200	38.7	125.5	5,400	5,100	4,800	4,500	175
180	34.4	120.6	4,800	4,400	4,100	3,700	36.3	117.9	4,900	4,600	4,300	4,000	180
185	31.8	112.4	4,300	3,900	3,600	3,300	33.6	109.5	4,500	4,100	3,800	3,500	185
190	28.9	103.3	3,700	3,400	3,200		30.6	100.2	3,900	3,600	3,300	3,000	190
194	25.6	95.0	3,400	3,100			27.6	91.6	3,500	3,200			194
195	25.8	93.0	3,300				27.4	89.4	3,400	3,100			195
196	25.1	90.7	3,200				26.3	87.0	3,300	3,000			196
198							25.2	82.1	3,100				198

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1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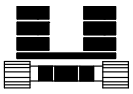
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0 lb

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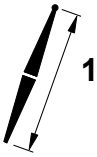
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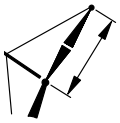
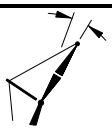

50.0 ft


25°

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	77.3	201.4	25,800				69
70	77.9	201.1	25,600	25,300			70
74	76.2	199.6	25,000	24,700	24,400		74
75	76.5	199.3	24,800	24,500	24,300		75
77	75.2	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	22,500	20,500	85
90	71.9	193.1	22,700	22,100	20,600	19,200	90
95	70.4	190.7	21,600	20,200	18,900	17,700	95
100	68.8	188.1	19,800	18,600	17,400	16,300	100
105	67.2	185.4	18,200	17,100	16,000	15,000	105
110	65.6	182.4	16,800	15,700	14,800	13,900	110
115	63.9	179.3	15,400	14,500	13,700	12,800	115
120	62.3	176.0	14,200	13,400	12,600	11,900	120
125	60.5	172.5	13,100	12,400	11,600	11,000	125
130	58.8	168.7	12,100	11,400	10,800	10,100	130
135	57.0	164.7	11,200	10,500	9,900	9,300	135
140	55.2	160.4	10,300	9,700	9,200	8,600	140
145	53.3	155.8	9,500	9,000	8,400	8,000	145
150	51.3	150.9	8,700	8,300	7,800	7,300	150
155	49.3	145.6	8,000	7,600	7,100	6,700	155
160	47.2	140.0	7,400	7,000	6,600	6,200	160
165	45.0	133.9	6,700	6,400	6,000	5,600	165
170	42.6	127.3	6,200	5,800	5,500	5,100	170
175	40.2	120.0	5,600	5,300	5,000	4,700	175
180	37.6	112.1	5,100	4,800	4,500	4,100	180
185	34.7	103.2	4,600	4,200	3,900	3,600	185
190	31.6	93.2	4,000	3,700	3,400	3,100	190
194	28.8	83.9	3,500	3,300	3,000		194
195							195
196							196
198							198

REFERENCE ONLY!

MLC150-1 S-1

134
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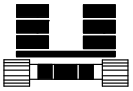
75,200 lb
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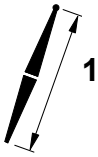
0 lb

360°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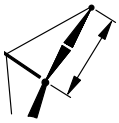
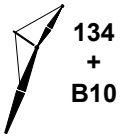

50.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
52	78.8	221.0	40,500										52
55	78.0	220.3	40,100										55
56	77.6	220.0	40,000	33,300									56
59	76.4	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	75.4	218.2	37,500	32,800	28,300	23,200	77.4	216.7	37,000				63
64	75.2	217.9	36,800	32,700	28,300	23,100	77.2	216.4	36,900	31,200			64
65	75.3	217.6	36,100	32,700	28,300	23,100	77.6	216.1	36,900	31,100			65
68	73.8	216.7	33,800	30,700	27,500	23,100	76.4	215.2	34,800	30,900	27,000		68
69	73.4	216.4	33,000	30,100	27,200	23,100	76.2	214.9	34,200	30,800	27,000		69
70	74.0	216.1	32,200	29,500	27,000	23,100	76.2	214.6	33,500	30,700	27,000		70
71	72.8	215.8	31,600	28,900	26,500	23,000	75.6	214.3	32,800	30,100	26,700	21,600	71
72	72.6	215.5	30,900	28,300	26,000	22,900	75.2	213.9	32,200	29,500	26,400	21,600	72
75	72.6	214.5	29,000	26,600	24,400	22,500	74.8	212.9	30,100	27,700	25,500	21,600	75
76	71.8	214.1	28,400	26,100	24,000	22,100	73.8	212.6	29,500	27,200	25,000	21,600	76
79	71.2	213.1	26,700	24,600	22,700	20,900	73.2	211.5	27,800	25,600	23,700	21,500	79
80	71.2	212.7	26,200	24,100	22,200	20,500	73.4	211.2	27,200	25,100	23,200	21,400	80
85	69.8	210.8	23,700	21,900	20,300	18,700	72.0	209.2	24,700	22,900	21,200	19,600	85
90	68.4	208.7	21,600	20,000	18,500	17,200	70.6	207.1	22,500	20,900	19,400	18,000	90
95	67.0	206.5	19,700	18,300	17,000	15,800	69.2	204.9	20,500	19,100	17,700	16,500	95
100	65.5	204.2	18,000	16,700	15,600	14,500	67.7	202.5	18,800	17,500	16,300	15,200	100
105	64.0	201.6	16,500	15,400	14,300	13,300	66.2	200.0	17,200	16,100	15,000	14,000	105
110	62.6	199.0	15,100	14,100	13,200	12,300	64.7	197.3	15,800	14,800	13,800	12,900	110
115	61.1	196.1	13,900	13,000	12,100	11,300	63.2	194.4	14,500	13,600	12,700	11,900	115
120	59.5	193.1	12,800	11,900	11,100	10,400	61.7	191.4	13,400	12,500	11,700	10,900	120
125	58.0	189.9	11,800	11,000	10,300	9,600	60.1	188.1	12,300	11,500	10,800	10,100	125
130	56.4	186.5	10,800	10,100	9,500	8,800	58.5	184.7	11,300	10,600	9,900	9,300	130
135	54.8	182.9	10,000	9,300	8,700	8,100	56.9	181.0	10,400	9,800	9,100	8,500	135
140	53.1	179.0	9,200	8,600	8,000	7,400	55.2	177.2	9,600	9,000	8,400	7,900	140
145	51.5	175.0	8,400	7,900	7,300	6,800	53.5	173.1	8,800	8,300	7,700	7,200	145
150	49.7	170.6	7,700	7,200	6,700	6,300	51.8	168.7	8,100	7,600	7,100	6,600	150
155	48.0	166.0	7,100	6,600	6,200	5,700	50.0	164.0	7,400	7,000	6,500	6,000	155
160	46.1	161.1	6,500	6,000	5,600	5,200	48.1	159.0	6,800	6,400	5,900	5,500	160
165	44.2	155.9	5,900	5,500	5,100	4,600	46.2	153.7	6,200	5,800	5,400	5,000	165
170	42.3	150.3	5,400	5,000	4,500	4,100	44.2	148.1	5,600	5,300	4,900	4,400	170
175	40.2	144.3	4,800	4,400	4,000	3,600	42.1	142.0	5,100	4,700	4,300	3,900	175
180	38.1	137.8	4,300	3,900	3,500	3,100	40.0	135.4	4,600	4,200	3,800	3,400	180
185	35.8	130.8	3,700	3,400	3,000		37.7	128.2	4,000	3,600	3,300		185
190	33.5	123.2	3,200				35.2	120.4	3,500	3,100			190
195							32.6	111.8	3,000				195

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1



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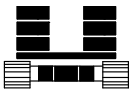

75,200 lb
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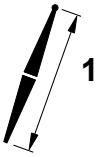
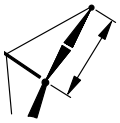
0 lb

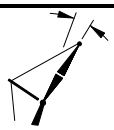
360°



167.3 ft



50.0 ft



25°

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	77.8	211.0	25,700				71
72	77.6	210.7	25,600	25,300			72
75	77.1	209.7	25,100	24,900			75
76	76.6	209.3	25,000	24,700	24,400		76
79	75.4	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	22,100	18,900	85
90	72.8	203.8	23,000	21,700	20,200	18,800	90
95	71.3	201.5	21,400	19,900	18,500	17,300	95
100	69.9	199.1	19,600	18,200	17,000	15,900	100
105	68.4	196.5	17,900	16,800	15,700	14,600	105
110	66.8	193.8	16,500	15,400	14,400	13,500	110
115	65.3	190.9	15,200	14,200	13,300	12,400	115
120	63.7	187.7	14,000	13,100	12,200	11,400	120
125	62.1	184.4	12,800	12,000	11,300	10,600	125
130	60.5	180.9	11,800	11,100	10,400	9,700	130
135	58.8	177.2	10,900	10,200	9,600	9,000	135
140	57.1	173.2	10,000	9,400	8,800	8,200	140
145	55.4	169.0	9,200	8,600	8,100	7,600	145
150	53.6	164.5	8,500	7,900	7,400	6,900	150
155	51.7	159.7	7,700	7,300	6,800	6,300	155
160	49.8	154.6	7,100	6,600	6,200	5,800	160
165	47.8	149.1	6,500	6,000	5,600	5,300	165
170	45.8	143.3	5,900	5,500	5,100	4,700	170
175	43.6	136.9	5,300	5,000	4,600	4,100	175
180	41.4	130.1	4,800	4,400	4,000	3,600	180
185	39.0	122.6	4,200	3,800	3,500	3,100	185
190	36.4	114.4	3,600	3,300			190
195	33.6	105.2	3,100				195

REFERENCE ONLY!

MLC150-1 S-1

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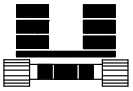
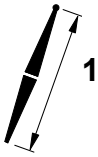
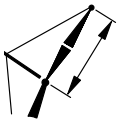

75,200 lb
+
0 lb

360°


177.2 ft


50.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
54	78.8	230.6	39,900										54
55	78.5	230.4	39,800										55
58	77.4	229.7	39,500	32,900									58
60	77.3	229.2	39,300	32,700									60
61	76.6	228.9	38,600	32,600	26,900								61
62	76.2	228.7	37,900	32,600	26,900		78.9	227.1	36,900				62
65	76.0	227.9	35,800	32,300	26,800	21,100	78.1	226.3	36,700				65
66	74.8	227.6	35,000	31,700	26,700	21,000	77.6	226.0	36,000	30,800			66
70	74.7	226.4	31,900	29,000	26,400	21,000	76.8	224.9	33,200	30,300	25,200		70
71	73.8	226.1	31,200	28,400	25,900	21,000	75.8	224.6	32,600	29,700	25,200		71
74	73.2	225.2	29,300	26,700	24,400	21,000	75.2	223.6	30,500	27,900	25,100	19,600	74
75	73.4	224.9	28,600	26,100	23,900	21,000	75.5	223.3	29,800	27,300	25,000	19,600	75
78	72.4	223.8	26,900	24,600	22,600	20,300	74.4	222.3	28,100	25,700	23,600	19,600	78
80	72.0	223.2	25,800	23,600	21,700	19,900	74.2	221.6	26,900	24,700	22,700	19,600	80
82	71.2	222.4	24,800	22,800	20,900	19,200	73.2	220.9	25,900	23,800	21,900	19,400	82
85	70.7	221.3	23,400	21,500	19,800	18,200	72.8	219.8	24,400	22,500	20,700	19,100	85
90	69.4	219.4	21,200	19,600	18,000	16,600	71.5	217.8	22,200	20,500	18,900	17,500	90
95	68.0	217.3	19,300	17,800	16,500	15,200	70.1	215.7	20,200	18,700	17,300	16,000	95
100	66.6	215.1	17,600	16,300	15,100	14,000	68.7	213.4	18,500	17,100	15,800	14,700	100
105	65.3	212.7	16,100	14,900	13,800	12,800	67.4	211.0	16,900	15,700	14,500	13,500	105
110	63.9	210.1	14,800	13,700	12,700	11,700	65.9	208.5	15,500	14,400	13,400	12,400	110
115	62.4	207.4	13,500	12,600	11,600	10,800	64.5	205.8	14,200	13,200	12,300	11,400	115
120	61.0	204.6	12,400	11,500	10,700	9,900	63.1	202.9	13,000	12,100	11,300	10,500	120
125	59.5	201.6	11,400	10,600	9,800	9,100	61.6	199.8	12,000	11,100	10,400	9,600	125
130	58.0	198.4	10,400	9,700	9,000	8,300	60.1	196.6	11,000	10,200	9,500	8,800	130
135	56.5	195.0	9,600	8,900	8,200	7,600	58.6	193.2	10,100	9,400	8,700	8,100	135
140	55.0	191.4	8,800	8,100	7,500	7,000	57.0	189.6	9,200	8,600	8,000	7,400	140
145	53.4	187.6	8,000	7,400	6,900	6,400	55.4	185.7	8,500	7,900	7,300	6,800	145
150	51.8	183.6	7,300	6,800	6,300	5,800	53.8	181.7	7,700	7,200	6,700	6,200	150
155	50.2	179.3	6,700	6,200	5,700	5,100	52.1	177.4	7,100	6,600	6,100	5,600	155
160	48.5	174.8	6,100	5,600	5,100	4,500	50.4	172.8	6,400	6,000	5,500	5,000	160
165	46.8	170.0	5,500	5,000	4,500	4,000	48.7	168.0	5,800	5,400	4,900	4,400	165
170	45.0	164.9	4,900	4,400	3,900	3,500	46.9	162.8	5,300	4,800	4,300	3,800	170
175	43.1	159.5	4,300	3,800	3,400	3,000	45.0	157.3	4,600	4,200	3,700	3,300	175
180	41.2	153.7	3,700	3,300			43.1	151.4	4,100	3,600	3,200		180
185	39.2	147.5	3,200				41.0	145.1	3,500	3,100			185
190							38.9	138.3	3,000				190

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1

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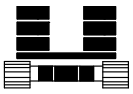
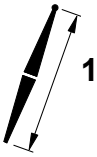
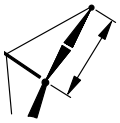


75,200 lb
+
0 lb

360°



177.2 ft



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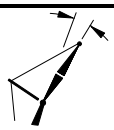

25°

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	77.3	220.3	25,600	25,300			74
75	77.7	220.0	25,500	25,200			75
78	76.4	219.0	25,000	24,700	22,400		78
80	76.3	218.3	24,700	24,500	22,400		80
82	75.2	217.5	24,400	24,100	22,100	17,300	82
85	75.0	216.4	24,000	23,500	21,700	17,300	85
90	73.6	214.4	23,100	21,400	19,800	17,300	90
95	72.2	212.3	21,100	19,600	18,100	16,800	95
100	70.8	210.0	19,300	17,900	16,600	15,400	100
105	69.4	207.5	17,700	16,400	15,300	14,200	105
110	68.0	205.0	16,200	15,100	14,000	13,000	110
115	66.5	202.2	14,900	13,800	12,900	12,000	115
120	65.0	199.3	13,600	12,700	11,800	11,000	120
125	63.5	196.2	12,500	11,700	10,900	10,100	125
130	62.0	192.9	11,500	10,700	10,000	9,300	130
135	60.4	189.4	10,600	9,900	9,200	8,500	135
140	58.9	185.7	9,700	9,000	8,400	7,800	140
145	57.2	181.8	8,900	8,300	7,700	7,200	145
150	55.6	177.6	8,100	7,600	7,000	6,500	150
155	53.9	173.2	7,400	6,900	6,400	5,900	155
160	52.1	168.5	6,800	6,300	5,800	5,300	160
165	50.3	163.5	6,100	5,700	5,200	4,700	165
170	48.5	158.2	5,600	5,100	4,600	4,100	170
175	46.5	152.5	5,000	4,500	4,000	3,600	175
180	44.5	146.4	4,300	3,900	3,500	3,000	180
185	42.4	139.9	3,700	3,300			185
190	40.2	132.8	3,200				190

REFERENCE ONLY!

MLC150-1 S-1

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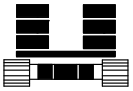
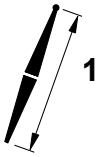

75,200 lb
+
0 lb

360°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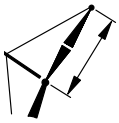
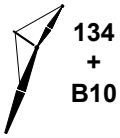

50.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	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	76.2	238.3	36,100	32,000	24,500		78.9	236.8	36,500				64
65	76.6	238.1	35,500	31,900	24,500		78.7	236.5	36,400				65
68	75.4	237.2	33,100	29,900	24,500	19,000	77.4	235.7	34,300	30,500			68
70	75.3	236.7	31,600	28,600	24,400	19,000	77.4	235.1	33,000	29,900			70
72	74.6	236.1	30,300	27,400	24,000	19,000	76.6	234.5	31,600	28,700	23,000		72
75	74.1	235.2	28,300	25,700	23,400	19,000	76.1	233.6	29,600	26,900	23,000		75
76	73.6	234.8	27,800	25,200	23,000	19,000	75.6	233.3	29,000	26,400	22,900	17,800	76
80	72.8	233.6	25,500	23,300	21,200	18,900	74.9	232.0	26,700	24,400	22,300	17,800	80
84	71.2	232.2	23,500	21,500	19,700	17,900	73.2	230.6	24,600	22,600	20,700	17,800	84
85	71.5	231.8	23,100	21,100	19,300	17,700	73.6	230.2	24,100	22,100	20,300	17,700	85
90	70.3	230.0	20,900	19,200	17,600	16,100	72.3	228.4	21,900	20,100	18,500	17,000	90
95	69.0	228.0	19,000	17,500	16,100	14,800	71.0	226.4	19,900	18,400	16,900	15,600	95
100	67.7	225.8	17,300	15,900	14,700	13,500	69.7	224.2	18,200	16,800	15,500	14,300	100
105	66.3	223.6	15,800	14,600	13,400	12,400	68.4	221.9	16,600	15,300	14,200	13,100	105
110	65.0	221.2	14,500	13,300	12,300	11,300	67.0	219.5	15,200	14,100	13,000	12,000	110
115	63.7	218.6	13,200	12,200	11,200	10,400	65.7	216.9	13,900	12,900	11,900	11,000	115
120	62.3	215.9	12,100	11,200	10,300	9,500	64.3	214.2	12,800	11,800	10,900	10,100	120
125	60.9	213.1	11,100	10,200	9,400	8,700	62.9	211.3	11,700	10,800	10,000	9,200	125
130	59.5	210.1	10,100	9,300	8,600	7,900	61.5	208.3	10,700	9,900	9,200	8,400	130
135	58.1	206.9	9,300	8,500	7,900	7,200	60.1	205.1	9,800	9,100	8,400	7,700	135
140	56.7	203.5	8,500	7,800	7,200	6,600	58.6	201.7	9,000	8,300	7,600	7,000	140
145	55.2	199.9	7,700	7,100	6,500	5,900	57.1	198.1	8,200	7,600	7,000	6,400	145
150	53.7	196.2	7,000	6,500	5,800	5,200	55.6	194.3	7,500	6,900	6,300	5,700	150
155	52.2	192.2	6,400	5,800	5,200	4,600	54.1	190.3	6,800	6,300	5,700	5,100	155
160	50.6	188.0	5,700	5,100	4,600	4,000	52.5	186.1	6,200	5,600	5,000	4,500	160
165	49.0	183.6	5,000	4,500	4,000	3,500	50.9	181.6	5,500	5,000	4,400	3,900	165
170	47.4	178.9	4,400	3,900	3,400		49.2	176.8	4,900	4,300	3,800	3,300	170
175	45.7	173.9	3,800	3,400			47.5	171.8	4,200	3,700	3,300		175
180	43.9	168.7	3,300				45.7	166.4	3,600	3,200			180
185							43.9	160.7	3,100				185

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1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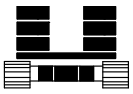
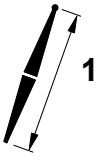
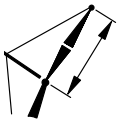

75,200 lb
+
0 lb

360°


187.0 ft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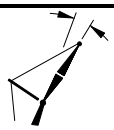
25°

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	77.6	230.0	25,600	25,300			76
80	76.9	228.7	25,000	24,800	20,500		80
84	75.2	227.2	24,500	23,500	20,500	15,700	84
85	75.7	226.9	24,400	23,200	20,500	15,700	85
90	74.3	225.0	22,900	21,100	19,400	15,700	90
95	73.0	222.9	20,900	19,300	17,800	15,700	95
100	71.7	220.8	19,100	17,600	16,300	15,000	100
105	70.3	218.5	17,400	16,100	14,900	13,800	105
110	69.0	216.0	16,000	14,800	13,700	12,700	110
115	67.6	213.4	14,600	13,500	12,500	11,600	115
120	66.2	210.6	13,400	12,400	11,500	10,700	120
125	64.8	207.7	12,300	11,400	10,600	9,800	125
130	63.3	204.6	11,300	10,400	9,700	8,900	130
135	61.9	201.3	10,300	9,600	8,900	8,200	135
140	60.4	197.8	9,400	8,800	8,100	7,500	140
145	58.9	194.2	8,600	8,000	7,400	6,800	145
150	57.3	190.3	7,900	7,300	6,700	6,200	150
155	55.8	186.2	7,200	6,600	6,100	5,500	155
160	54.1	181.9	6,500	6,000	5,500	4,900	160
165	52.5	177.3	5,900	5,400	4,800	4,300	165
170	50.8	172.4	5,200	4,700	4,200	3,700	170
175	49.0	167.2	4,600	4,100	3,600	3,100	175
180	47.2	161.7	4,000	3,500	3,000		180
185	45.3	155.8	3,400				185

REFERENCE ONLY!

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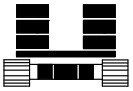
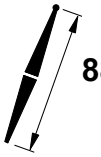
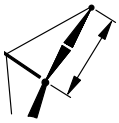

75,200 lb
+
0 lb

360°


88.6 ft


60.0 ft

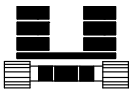
	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
39	78.8	153.5	36,800										39
40	78.4	153.3	36,600										40
42	77.6	152.7	36,300	30,000									42
44	76.8	152.2	35,900	29,700	25,600								44
46	76.0	151.6	35,500	29,600	25,400								46
47	75.5	151.3	35,300	29,400	25,300	22,200							47
48	75.3	151.1	35,200	29,300	25,200	22,100							48
49	74.5	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	73.2	149.7	34,300	28,800	24,800	21,900	77.2	148.4	31,900	27,400			52
54	72.4	149.1	33,900	28,600	24,600	21,700	76.4	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	71.2	148.0	33,300	28,200	24,400	21,500	75.2	146.6	31,100	27,000	23,600	20,900	57
59	70.4	147.2	32,900	28,000	24,200	21,400	74.4	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	69.2	146.0	32,400	27,700	24,000	21,200	73.2	144.6	30,400	26,500	23,300	20,600	62
64	68.4	145.1	32,100	27,500	23,800	21,000	72.4	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	67.6	144.2	31,700	27,200	23,600	20,900	71.6	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	29,000	25,700	22,600	20,100	65.8	135.6	26,400	24,800	22,200	19,800	80
85	59.7	134.0	26,600	25,100	22,200	19,800	63.6	132.5	25,200	24,300	21,900	19,600	85
90	57.4	130.7	24,500	23,500	21,900	19,600	61.3	129.1	24,100	23,800	21,500	19,400	90
95	55.1	127.0	22,700	21,700	20,800	19,300	58.9	125.4	23,000	22,300	21,200	19,300	95
100	52.6	123.1	21,000	20,200	19,400	18,600	56.4	121.4	21,500	20,700	19,800	19,100	100
105	50.1	118.7	19,500	18,800	18,100	17,400	53.9	117.0	20,000	19,200	18,500	17,800	105
110	47.5	114.0	18,200	17,500	16,900	16,300	51.2	112.2	18,600	17,900	17,300	16,600	110
115	44.8	108.8	16,900	16,300	15,800	15,200	48.4	106.9	17,300	16,700	16,100	15,600	115
120	41.9	103.1	15,800	15,300	14,800	14,300	45.5	101.1	16,200	15,600	15,100	14,600	120
125	38.8	96.7	14,800	14,300	13,900	13,400	42.3	94.6	15,100	14,600	14,200	13,700	125
130	35.5	89.5	13,900	13,500	13,100	12,700	38.9	87.2	14,100	13,700	13,300	12,900	130
135	31.8	81.3	13,000	12,600	12,300	11,900	35.1	78.7	13,200	12,800	12,500	12,100	135
139	27.8	73.7	12,300	12,000	11,700	11,400	31.0	70.7	12,500	12,200	11,900	11,600	139
140	27.7	71.7	12,200	11,900	11,600		30.8	68.7	12,400	12,000	11,700	11,400	140
141	26.0	69.6	12,000	11,700			29.0	66.2	12,200	11,900	11,600	11,300	141
142	25.9	67.4	11,900				28.0	63.7	12,000	11,700	11,400	11,100	142
143							27.0	61.3	11,900	11,600	11,300		143
144							26.0	58.8	11,700	11,400			144
145							25.7	56.3	11,600				145

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

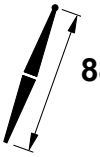
MLC150-1 S-1

134
+
B10

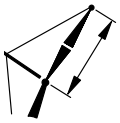


75,200 lb
+
0 lb

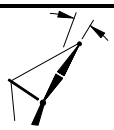
360°



88.6 ft



60.0 ft



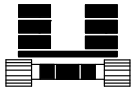
25°

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	77.2	141.6	22,000	21,700			62
64	76.4	140.7	21,600	21,300	20,700		64
65	76.4	140.3	21,400	21,100	20,600		65
66	75.6	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	13,500	13,100	130
135	37.7	72.7	13,400	13,000	12,700	12,300	135
139	33.0	63.9	12,600	12,300	12,000	11,700	139
140	32.9	61.6	12,500	12,200	11,800	11,500	140
141	31.0	58.8	12,300	12,000	11,700	11,400	141
142	30.0	56.0	12,100	11,800	11,500	11,300	142
143	29.0	53.2	11,900	11,700	11,400	11,100	143
144	28.2	50.4	11,800	11,500	11,200	11,000	144
145							145

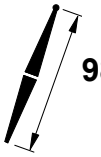
REFERENCE ONLY!

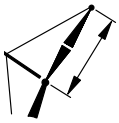
MLC150-1 S-1

134
+
B10


75,200 lb
+
0 lb

360°


98.4 ft


60.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
41	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	75.5	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	74.6	160.4	34,800	29,000	25,000	22,000	78.9	159.0	32,200				51
54	73.4	159.4	34,300	28,700	24,800	21,700	77.3	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	72.6	158.8	33,900	28,500	24,600	21,600	76.6	157.4	31,500	27,200	23,700		56
59	71.4	157.7	33,400	28,200	24,300	21,500	75.4	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	70.6	157.0	33,000	27,900	24,200	21,300	74.6	155.6	30,800	26,800	23,400	20,700	61
64	69.4	155.8	32,500	27,600	23,900	21,100	73.4	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	68.6	155.0	32,200	27,400	23,800	21,000	72.6	153.5	30,200	26,300	23,100	20,500	66
69	67.4	153.7	31,700	27,100	23,500	20,800	71.4	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	28,700	26,000	22,800	20,200	67.5	146.8	27,500	25,000	22,400	20,000	80
85	61.8	145.5	26,300	24,900	22,500	20,000	65.4	144.0	26,200	24,600	22,100	19,800	85
90	59.7	142.5	24,100	23,000	21,900	19,700	63.3	140.9	24,800	23,600	21,800	19,600	90
95	57.5	139.2	22,300	21,200	20,300	19,400	61.2	137.6	22,900	21,900	20,900	19,400	95
100	55.4	135.6	20,600	19,700	18,800	18,000	58.9	133.9	21,200	20,300	19,400	18,500	100
105	53.1	131.7	19,100	18,300	17,500	16,800	56.6	130.0	19,600	18,800	18,000	17,300	105
110	50.8	127.5	17,800	17,000	16,400	15,700	54.3	125.7	18,200	17,500	16,800	16,100	110
115	48.3	122.9	16,500	15,900	15,300	14,700	51.8	121.0	17,000	16,300	15,700	15,100	115
120	45.8	117.9	15,400	14,800	14,300	13,800	49.2	116.0	15,800	15,200	14,700	14,100	120
125	43.2	112.4	14,400	13,900	13,400	12,900	46.5	110.4	14,800	14,200	13,700	13,200	125
130	40.4	106.4	13,500	13,000	12,500	12,100	43.7	104.2	13,800	13,300	12,800	12,400	130
135	37.4	99.7	12,600	12,200	11,800	11,400	40.6	97.4	12,900	12,400	12,000	11,600	135
140	34.2	92.2	11,800	11,400	11,100	10,700	37.3	89.6	12,000	11,700	11,300	10,900	140
145	30.6	83.6	11,000	10,700	10,400	10,100	33.7	80.8	11,200	10,900	10,600	10,300	145
148	27.6	77.6	10,600	10,300	10,000	9,700	30.6	74.5	10,800	10,500	10,200	9,900	148
149	26.8	75.6	10,500	10,200	9,900		29.8	72.4	10,600	10,300	10,100	9,800	149
150	26.6	73.6	10,300	10,100			29.5	70.3	10,500	10,200	9,900	9,600	150
151	25.7	71.3	10,200				28.0	67.8	10,400	10,100	9,800	9,500	151
152							27.0	65.2	10,200	9,900	9,700		152
153							26.0	62.7	10,100	9,800			153
154							25.6	60.2	9,900				154

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1

134 + B10

75,200 lb + 0 lb

360°

98.4 ft

60.0 ft

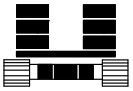
25°

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	77.3	151.2	22,100	21,700			64
65	77.3	150.8	21,900	21,500			65
66	76.6	150.4	21,700	21,300	21,000		66
69	75.4	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	14,000	13,600	125
130	46.6	99.4	14,100	13,600	13,100	12,700	130
135	43.3	92.1	13,100	12,700	12,300	11,900	135
140	39.8	83.9	12,200	11,800	11,500	11,100	140
145	35.8	74.3	11,400	11,100	10,700	10,400	145
148	32.6	67.3	10,900	10,600	10,300	10,000	148
149	31.8	65.0	10,700	10,500	10,200	9,900	149
150	31.2	62.6	10,600	10,300	10,000	9,800	150
151	29.7	59.8	10,400	10,200	9,900	9,600	151
152	28.3	56.9	10,300	10,000	9,700	9,500	152
153	27.8	54.0	10,100	9,900	9,600		153
154							154

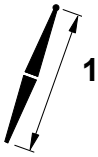
REFERENCE ONLY!

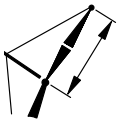
MLC150-1 S-1

134
+
B10


75,200 lb
+
0 lb

360°


108.3 ft

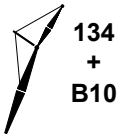

60.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	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	75.6	170.7	35,000	29,100	25,000	22,000							51
53	74.8	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	73.6	169.1	34,200	28,600	24,600	21,600	77.6	167.7	31,700	27,300			56
59	72.4	168.2	33,700	28,300	24,400	21,500	76.4	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	71.6	167.5	33,300	28,100	24,300	21,400	75.6	166.0	31,000	26,800	23,500	20,800	61
63	70.8	166.7	33,000	27,900	24,100	21,300	74.8	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	69.8	165.6	32,500	27,600	23,900	21,100	73.6	164.1	30,400	26,400	23,200	20,500	66
69	69.2	164.4	32,000	27,400	23,700	20,900	72.4	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	68.6	163.5	31,700	27,200	23,500	20,800	71.6	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	28,400	26,300	23,000	20,300	68.9	157.9	28,500	25,300	22,400	20,000	80
85	63.6	156.8	26,000	24,600	22,600	20,100	67.0	155.2	26,800	24,900	22,200	19,900	85
90	61.6	154.0	23,800	22,600	21,500	19,800	65.1	152.4	24,600	23,300	22,000	19,700	90
95	59.7	150.9	22,000	20,900	19,900	18,900	63.1	149.3	22,700	21,500	20,500	19,500	95
100	57.7	147.7	20,300	19,300	18,400	17,600	61.1	146.0	20,900	19,900	19,000	18,100	100
105	55.6	144.1	18,800	18,000	17,100	16,400	59.0	142.4	19,400	18,500	17,700	16,900	105
110	53.5	140.3	17,500	16,700	16,000	15,300	56.8	138.5	18,000	17,200	16,500	15,700	110
115	51.3	136.1	16,200	15,600	14,900	14,300	54.6	134.3	16,700	16,000	15,300	14,700	115
120	49.0	131.7	15,100	14,500	13,900	13,300	52.3	129.8	15,600	14,900	14,300	13,700	120
125	46.7	126.8	14,100	13,500	13,000	12,500	49.9	124.9	14,500	13,900	13,400	12,900	125
130	44.3	121.6	13,200	12,700	12,200	11,700	47.5	119.5	13,500	13,000	12,500	12,000	130
135	41.7	115.8	12,300	11,900	11,400	11,000	44.8	113.7	12,600	12,200	11,700	11,300	135
140	39.0	109.5	11,500	11,100	10,700	10,300	42.1	107.2	11,800	11,400	11,000	10,600	140
145	36.1	102.5	10,800	10,400	10,000	9,700	39.1	100.0	11,000	10,600	10,300	9,900	145
150	33.0	94.7	10,100	9,700	9,400	9,100	35.9	92.0	10,300	10,000	9,600	9,300	150
155	29.5	85.7	9,400	9,100	8,800	8,500	32.3	82.8	9,600	9,300	9,000	8,700	155
157	27.4	81.6	9,200	8,900	8,600	8,300	30.4	78.4	9,300	9,100	8,800	8,500	157
158	26.6	79.5	9,100	8,800	8,500		29.6	76.2	9,200	8,900	8,700	8,400	158
159	25.8	77.4	8,900	8,700			28.8	74.0	9,100	8,800	8,500	8,300	159
160	25.6	75.3	8,800				28.3	71.8	8,900	8,700	8,400	8,200	160
161							27.0	69.2	8,800	8,600	8,300		161
162							26.0	66.7	8,700	8,400			162
163							25.4	64.1	8,600				163

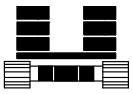
REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1

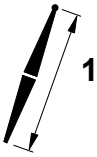


134
+
B10

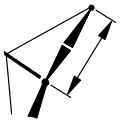


75,200 lb
+
0 lb

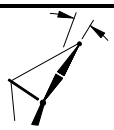
360°



108.3 ft



60.0 ft



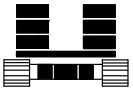
25°

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	77.6	160.9	22,100	21,700			66
69	76.4	159.7	21,500	21,200	20,900		69
70	76.3	159.2	21,300	21,000	20,700		70
71	75.6	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	15,100	115
120	55.4	125.6	15,400	15,200	14,700	14,100	120
125	52.9	120.5	14,900	14,300	13,800	13,200	125
130	50.3	115.0	13,900	13,400	12,900	12,400	130
135	47.6	108.8	12,900	12,500	12,000	11,600	135
140	44.7	102.1	12,100	11,600	11,200	10,800	140
145	41.5	94.5	11,200	10,900	10,500	10,100	145
150	38.1	85.9	10,500	10,100	9,800	9,500	150
155	34.2	75.8	9,700	9,400	9,100	8,800	155
157	32.0	70.9	9,400	9,200	8,900	8,600	157
158	31.0	68.4	9,300	9,000	8,800	8,500	158
159	30.0	66.0	9,200	8,900	8,600	8,400	159
160	29.6	63.6	9,000	8,800	8,500	8,300	160
161	28.6	60.7	8,900	8,600	8,400	8,100	161
162							162
163							163

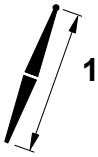
REFERENCE ONLY!

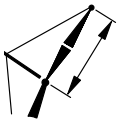
MLC150-1 S-1

134
+
B10


75,200 lb
+
0 lb

360°


118.1 ft


60.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
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	76.6	180.9	35,100	29,100	25,000								51
54	75.4	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	73.8	178.8	34,100	28,500	24,500	21,500	77.4	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	72.8	177.9	33,600	28,200	24,300	21,400	76.6	176.4	31,200	26,900	23,400		61
64	72.2	176.8	33,100	27,900	24,100	21,200	75.4	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	70.8	175.4	32,500	27,600	23,800	21,000	73.8	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	69.6	174.2	31,900	27,300	23,600	20,800	72.6	172.7	30,100	26,200	22,900	20,400	71
74	68.4	173.0	31,100	27,000	23,400	20,700	71.4	171.4	29,800	25,900	22,800	20,300	74
75	68.7	172.5	30,800	26,900	23,300	20,600	72.0	171.0	29,700	25,900	22,800	20,200	75
80	66.9	170.3	28,000	26,300	23,000	20,400	70.2	168.8	29,000	25,500	22,500	20,100	80
85	65.1	167.9	25,600	24,100	22,700	20,200	68.4	166.3	26,500	24,900	22,300	19,900	85
90	63.4	165.3	23,500	22,200	20,900	19,800	66.6	163.7	24,300	22,900	21,700	19,800	90
95	61.5	162.5	21,600	20,400	19,400	18,300	64.8	160.8	22,300	21,200	20,000	19,000	95
100	59.7	159.4	19,900	18,900	17,900	17,000	62.9	157.8	20,600	19,600	18,600	17,600	100
105	57.8	156.2	18,400	17,500	16,600	15,800	61.0	154.5	19,100	18,100	17,200	16,400	105
110	55.8	152.6	17,100	16,300	15,500	14,700	59.0	150.9	17,700	16,800	16,000	15,200	110
115	53.8	148.9	15,900	15,100	14,400	13,700	57.0	147.1	16,400	15,600	14,900	14,200	115
120	51.8	144.8	14,700	14,100	13,400	12,800	54.9	143.0	15,200	14,500	13,900	13,300	120
125	49.7	140.4	13,700	13,100	12,500	12,000	52.8	138.5	14,200	13,500	13,000	12,400	125
130	47.5	135.7	12,800	12,200	11,700	11,200	50.5	133.8	13,200	12,600	12,100	11,600	130
135	45.2	130.6	11,900	11,400	10,900	10,500	48.2	128.6	12,300	11,800	11,300	10,800	135
140	42.8	125.1	11,100	10,700	10,200	9,800	45.8	123.0	11,500	11,000	10,500	10,100	140
145	40.4	119.1	10,400	10,000	9,600	9,200	43.3	116.8	10,700	10,300	9,800	9,500	145
150	37.7	112.5	9,700	9,300	8,900	8,600	40.6	110.1	9,900	9,600	9,200	8,800	150
155	34.9	105.2	9,000	8,700	8,400	8,000	37.7	102.6	9,300	8,900	8,600	8,300	155
160	31.9	97.1	8,400	8,100	7,800	7,500	34.6	94.2	8,600	8,300	8,000	7,700	160
165	28.5	87.8	7,800	7,600	7,300	7,000	31.1	84.6	8,000	7,700	7,500	7,200	165
167	26.5	83.5	7,600	7,400	7,100		29.4	80.1	7,800	7,500	7,300	7,000	167
168	25.8	81.4	7,500	7,300			28.6	77.8	7,700	7,400	7,200	6,900	168
169	25.5	79.3	7,400				27.8	75.5	7,600	7,300	7,100		169
170							27.1	73.3	7,400	7,200	7,000		170
171							26.0	70.6	7,300	7,100			171
172							25.3	68.0	7,200				172

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1

134 + B10

75,200 lb + 0 lb

360°

118.1 ft

60.0 ft

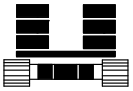
25°

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	77.4	170.5	22,100	21,700			68
70	77.1	169.8	21,800	21,400			70
71	76.6	169.3	21,600	21,200	20,900		71
74	75.4	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	15,800	110
115	60.0	143.1	16,200	16,000	15,400	14,700	115
120	57.8	138.9	15,700	15,000	14,400	13,700	120
125	55.6	134.3	14,600	14,000	13,400	12,800	125
130	53.3	129.4	13,600	13,000	12,500	11,900	130
135	50.9	124.0	12,600	12,100	11,600	11,100	135
140	48.4	118.1	11,800	11,300	10,800	10,400	140
145	45.8	111.7	10,900	10,500	10,100	9,700	145
150	42.9	104.6	10,200	9,800	9,400	9,100	150
155	39.9	96.7	9,500	9,100	8,800	8,400	155
160	36.5	87.7	8,800	8,500	8,200	7,900	160
165	32.7	77.2	8,100	7,800	7,600	7,300	165
167	30.4	72.1	7,900	7,600	7,400	7,100	167
168	29.6	69.5	7,700	7,500	7,200	7,000	168
169	28.8	67.0	7,600	7,400	7,100	6,900	169
170	28.2	64.4	7,500	7,200	7,000	6,800	170
171							171
172							172

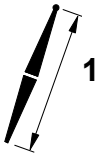
REFERENCE ONLY!

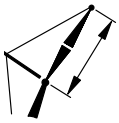
MLC150-1 S-1

134
+
B10


75,200 lb
+
0 lb

360°


128.0 ft


60.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	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	76.4	190.5	34,900	28,900	24,800								53
55	76.2	190.0	34,600	28,700	24,700								55
56	75.6	189.7	34,500	28,600	24,600	21,600							56
57	75.2	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	73.4	187.5	33,500	28,000	24,100	21,300	76.4	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	72.6	186.5	33,100	27,700	24,000	21,100	75.6	185.0	30,800	26,600	23,200	20,500	66
67	72.2	186.2	32,900	27,700	23,900	21,100	75.2	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	69.8	184.0	31,300	27,200	23,500	20,700	72.8	182.4	30,000	26,100	22,900	20,300	73
75	69.8	183.2	30,500	27,100	23,400	20,700	73.0	181.7	29,800	25,900	22,800	20,200	75
76	68.8	182.8	29,900	26,800	23,300	20,600	71.8	181.2	29,600	25,900	22,800	20,200	76
80	68.2	181.1	27,700	25,900	23,100	20,400	71.3	179.5	28,700	25,600	22,600	20,100	80
85	66.5	178.8	25,200	23,700	22,200	20,200	69.6	177.2	26,200	24,600	22,400	20,000	85
90	64.9	176.4	23,100	21,700	20,500	19,300	68.0	174.8	24,000	22,600	21,300	19,800	90
95	63.2	173.8	21,200	20,000	18,900	17,800	66.2	172.1	22,000	20,800	19,600	18,500	95
100	61.4	170.9	19,600	18,500	17,500	16,500	64.5	169.3	20,300	19,200	18,100	17,200	100
105	59.7	167.9	18,100	17,100	16,200	15,300	62.7	166.2	18,700	17,700	16,800	15,900	105
110	57.9	164.6	16,700	15,800	15,000	14,200	60.9	162.9	17,300	16,400	15,600	14,800	110
115	56.0	161.2	15,500	14,700	13,900	13,200	59.0	159.4	16,100	15,300	14,500	13,800	115
120	54.1	157.4	14,400	13,700	13,000	12,300	57.1	155.6	14,900	14,200	13,500	12,800	120
125	52.2	153.4	13,400	12,700	12,100	11,500	55.2	151.6	13,900	13,200	12,600	11,900	125
130	50.2	149.2	12,400	11,800	11,300	10,700	53.2	147.2	12,900	12,300	11,700	11,100	130
135	48.2	144.6	11,600	11,000	10,500	10,000	51.1	142.6	12,000	11,400	10,900	10,400	135
140	46.1	139.6	10,800	10,300	9,800	9,300	48.9	137.6	11,100	10,600	10,200	9,700	140
145	43.9	134.3	10,000	9,600	9,100	8,700	46.7	132.2	10,400	9,900	9,500	9,000	145
150	41.5	128.5	9,300	8,900	8,500	8,100	44.3	126.3	9,600	9,200	8,800	8,400	150
155	39.1	122.3	8,700	8,300	7,900	7,600	41.9	119.9	9,000	8,600	8,200	7,800	155
160	36.6	115.4	8,100	7,700	7,400	7,100	39.3	112.9	8,300	8,000	7,600	7,300	160
165	33.8	107.8	7,500	7,200	6,900	6,600	36.4	105.1	7,700	7,400	7,100	6,800	165
170	30.9	99.4	7,000	6,700	6,400	6,100	33.4	96.4	7,200	6,900	6,600	6,300	170
174	27.6	91.7	6,600	6,300	6,000	5,800	29.8	88.4	6,700	6,500	6,200	5,900	174
175	27.6	89.7	6,500	6,200	6,000		30.0	86.4	6,600	6,400	6,100	5,900	175
177	25.7	85.4	6,300	6,000			27.8	81.7	6,400	6,200	5,900	5,700	177
178	25.4	83.2	6,200				27.2	79.3	6,300	6,100	5,800		178
179							26.6	77.0	6,200	6,000			179
180							26.1	74.6	6,100	5,900			180
181							25.2	71.9	6,000				181

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1

134 + B10

75,200 lb + 0 lb

360°

128.0 ft

60.0 ft

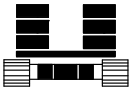
25°

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	76.4	179.0	21,600	21,300	20,900		73
75	76.2	178.2	21,300	21,000	20,700		75
76	75.6	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	16,600	105
110	63.8	159.1	17,100	16,900	16,200	15,400	110
115	61.9	155.5	16,600	15,800	15,000	14,300	115
120	59.9	151.6	15,400	14,700	14,000	13,300	120
125	57.9	147.4	14,300	13,700	13,000	12,400	125
130	55.9	143.0	13,300	12,700	12,100	11,500	130
135	53.7	138.1	12,400	11,800	11,300	10,800	135
140	51.5	133.0	11,500	11,000	10,500	10,000	140
145	49.2	127.3	10,700	10,200	9,800	9,300	145
150	46.7	121.2	9,900	9,500	9,100	8,700	150
155	44.1	114.5	9,200	8,800	8,400	8,100	155
160	41.4	107.1	8,500	8,200	7,800	7,500	160
165	38.4	98.9	7,900	7,600	7,300	7,000	165
170	35.1	89.5	7,300	7,000	6,700	6,400	170
174	31.8	80.7	6,800	6,600	6,300	6,000	174
175	31.4	78.6	6,700	6,400	6,200	5,900	175
177	29.0	73.3	6,500	6,200	6,000	5,800	177
178	28.0	70.7	6,300	6,100	5,900	5,700	178
179	27.9	68.1	6,200	6,000	5,800		179
180							180
181							181

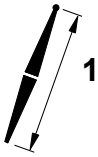
REFERENCE ONLY!

MLC150-1 S-1

134
+
B10


75,200 lb
+
0 lb

360°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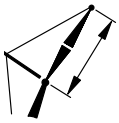
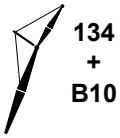

60.0 ft

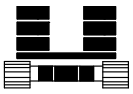
	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
48	79.0	201.9	35,500										48
50	78.4	201.4	35,200										50
52	77.2	200.9	35,000	28,900									52
55	76.9	200.2	34,600	28,700	24,600								55
58	75.4	199.3	34,200	28,400	24,400	21,400							58
59	75.2	199.1	34,100	28,400	24,400	21,400	78.7	197.6	31,600				59
60	75.4	198.8	33,900	28,300	24,300	21,400	78.4	197.3	31,500				60
62	74.2	198.2	33,700	28,100	24,200	21,300	77.2	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	72.2	195.9	32,800	27,500	23,800	20,900	75.2	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	71.2	194.9	31,600	27,300	23,600	20,800	74.2	193.3	30,300	26,200	22,900	20,300	72
75	70.9	193.8	30,100	27,100	23,400	20,700	73.9	192.2	30,000	26,000	22,800	20,200	75
78	69.4	192.6	28,400	26,100	23,200	20,500	72.4	191.0	29,000	25,800	22,700	20,100	78
80	69.3	191.8	27,300	25,400	23,100	20,500	72.3	190.2	28,400	25,700	22,600	20,100	80
85	67.8	189.7	24,900	23,200	21,700	20,200	70.7	188.0	25,900	24,200	22,400	19,900	85
90	66.2	187.4	22,700	21,300	19,900	18,700	69.1	185.7	23,700	22,200	20,800	19,500	90
95	64.6	184.9	20,900	19,600	18,400	17,300	67.5	183.2	21,700	20,400	19,200	18,000	95
100	63.0	182.2	19,200	18,000	17,000	16,000	65.9	180.6	20,000	18,800	17,700	16,700	100
105	61.3	179.4	17,700	16,700	15,700	14,800	64.2	177.7	18,400	17,400	16,400	15,400	105
110	59.6	176.4	16,300	15,400	14,500	13,700	62.5	174.6	17,000	16,100	15,200	14,300	110
115	57.9	173.1	15,100	14,300	13,500	12,700	60.8	171.4	15,700	14,900	14,100	13,300	115
120	56.2	169.7	14,000	13,200	12,500	11,800	59.0	167.9	14,600	13,800	13,000	12,300	120
125	54.4	166.0	13,000	12,300	11,600	11,000	57.2	164.2	13,500	12,800	12,100	11,500	125
130	52.6	162.1	12,000	11,400	10,800	10,200	55.4	160.2	12,500	11,900	11,300	10,700	130
135	50.7	157.9	11,200	10,600	10,000	9,500	53.5	155.9	11,600	11,000	10,500	9,900	135
140	48.8	153.4	10,400	9,800	9,300	8,800	51.5	151.4	10,800	10,200	9,700	9,200	140
145	46.8	148.6	9,600	9,100	8,700	8,200	49.5	146.5	10,000	9,500	9,000	8,600	145
150	44.7	143.4	8,900	8,500	8,000	7,600	47.4	141.2	9,300	8,800	8,400	8,000	150
155	42.6	137.9	8,300	7,900	7,500	7,100	45.3	135.6	8,600	8,200	7,800	7,400	155
160	40.4	131.8	7,700	7,300	6,900	6,600	43.0	129.5	8,000	7,600	7,200	6,900	160
165	38.0	125.3	7,100	6,800	6,400	6,100	40.6	122.8	7,400	7,000	6,700	6,400	165
170	35.5	118.2	6,600	6,300	5,900	5,600	38.0	115.5	6,800	6,500	6,200	5,900	170
175	32.8	110.4	6,100	5,800	5,500	5,200	35.3	107.5	6,300	6,000	5,700	5,400	175
180	29.9	101.6	5,600	5,300	5,100	4,800	32.3	98.4	5,800	5,500	5,200	5,000	180
183	27.2	95.6	5,300	5,100	4,800	4,600	29.6	92.2	5,500	5,200	5,000	4,700	183
184	26.6	93.6	5,200	5,000	4,700		28.8	90.2	5,400	5,100	4,900	4,700	184
185	26.7	91.6	5,100	4,900			29.0	88.1	5,300	5,000	4,800	4,600	185
186	25.5	89.4	5,000	4,800			27.4	85.7	5,200	4,900	4,700	4,500	186
187	25.4	87.2	5,000				26.8	83.2	5,100	4,900	4,600		187
188							26.2	80.8	5,000	4,800			188
190							25.2	75.9	4,800				190

REFERENCE ONLY!

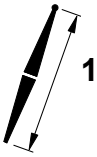
Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

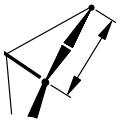
MLC150-1 S-1

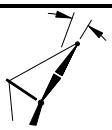

134
+
B10


75,200 lb
+
0 lb

360°


137.8 ft


60.0 ft

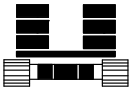

25°

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	77.2	189.8	22,100	21,700			72
75	76.9	188.7	21,700	21,300	21,000		75
78	75.4	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	17,400	100
105	67.1	173.9	17,900	17,700	17,100	16,100	105
110	65.3	170.8	17,500	16,700	15,800	14,900	110
115	63.6	167.4	16,400	15,500	14,700	13,900	115
120	61.8	163.9	15,100	14,400	13,600	12,900	120
125	59.9	160.0	14,000	13,300	12,600	12,000	125
130	58.0	156.0	13,000	12,400	11,700	11,100	130
135	56.1	151.6	12,100	11,500	10,900	10,300	135
140	54.1	146.9	11,200	10,600	10,100	9,600	140
145	52.0	141.8	10,400	9,900	9,400	8,900	145
150	49.8	136.4	9,600	9,200	8,700	8,300	150
155	47.5	130.5	8,900	8,500	8,100	7,700	155
160	45.2	124.2	8,200	7,800	7,500	7,100	160
165	42.6	117.2	7,600	7,200	6,900	6,600	165
170	39.9	109.5	7,000	6,700	6,400	6,100	170
175	37.0	100.9	6,400	6,100	5,800	5,600	175
180	33.8	91.2	5,900	5,600	5,400	5,100	180
183	31.2	84.4	5,600	5,300	5,100	4,800	183
184	30.6	82.1	5,400	5,200	5,000	4,700	184
185	30.2	79.8	5,300	5,100	4,900	4,600	185
186	29.0	77.2	5,200	5,000	4,800	4,600	186
187	28.5	74.6	5,100	4,900	4,700	4,500	187
188							188
190							190

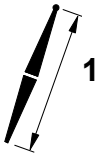
REFERENCE ONLY!

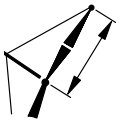
MLC150-1 S-1

134
+
B10


75,200 lb
+
0 lb

360°


147.6 ft


60.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
50	78.9	211.5	35,100										50
54	77.2	210.6	34,700	28,700									54
55	77.5	210.3	34,500	28,600									55
57	76.6	209.8	34,300	28,400	24,400								57
60	76.1	209.0	34,000	28,200	24,200								60
61	75.6	208.7	33,800	28,100	24,200	21,200	78.7	207.2	31,400				61
64	74.4	207.9	33,500	27,900	24,000	21,100	77.3	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	73.6	206.9	33,200	27,600	23,800	20,900	76.6	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	72.6	205.6	32,200	27,300	23,600	20,800	75.6	204.1	30,500	26,300	22,900	20,200	71
74	71.4	204.6	30,400	27,100	23,400	20,700	74.4	203.0	30,200	26,100	22,800	20,100	74
75	71.8	204.3	29,800	27,000	23,400	20,600	74.7	202.7	30,100	26,100	22,700	20,100	75
77	70.6	203.5	28,700	26,200	23,300	20,500	73.6	201.9	29,300	25,900	22,700	20,100	77
80	70.4	202.4	27,000	25,000	23,100	20,400	73.2	200.8	28,100	25,700	22,600	20,000	80
81	69.6	202.0	26,500	24,600	22,700	20,300	72.6	200.4	27,600	25,400	22,500	20,000	81
85	68.9	200.4	24,600	22,800	21,300	19,800	71.7	198.7	25,600	23,800	22,200	19,900	85
90	67.4	198.2	22,400	20,900	19,500	18,200	70.2	196.6	23,400	21,800	20,400	19,100	90
95	65.9	195.9	20,600	19,200	18,000	16,800	68.7	194.2	21,500	20,100	18,800	17,600	95
100	64.4	193.4	18,900	17,700	16,500	15,500	67.1	191.7	19,700	18,500	17,300	16,200	100
105	62.8	190.7	17,400	16,300	15,300	14,300	65.6	189.0	18,200	17,000	16,000	15,000	105
110	61.2	187.9	16,000	15,000	14,100	13,300	64.0	186.1	16,700	15,700	14,800	13,900	110
115	59.6	184.8	14,800	13,900	13,100	12,300	62.4	183.1	15,500	14,600	13,700	12,900	115
120	58.0	181.6	13,700	12,900	12,100	11,400	60.7	179.8	14,300	13,500	12,700	12,000	120
125	56.4	178.2	12,700	11,900	11,200	10,600	59.1	176.4	13,200	12,500	11,800	11,100	125
130	54.7	174.6	11,700	11,000	10,400	9,800	57.4	172.7	12,300	11,600	10,900	10,300	130
135	52.9	170.7	10,800	10,200	9,700	9,100	55.6	168.8	11,400	10,700	10,100	9,600	135
140	51.2	166.5	10,000	9,500	8,900	8,400	53.8	164.6	10,500	9,900	9,400	8,900	140
145	49.3	162.1	9,300	8,800	8,300	7,800	52.0	160.1	9,700	9,200	8,700	8,200	145
150	47.5	157.5	8,600	8,100	7,700	7,200	50.1	155.4	9,000	8,500	8,100	7,600	150
155	45.5	152.4	8,000	7,500	7,100	6,700	48.1	150.3	8,300	7,900	7,500	7,000	155
160	43.5	147.1	7,400	7,000	6,600	6,200	46.1	144.8	7,700	7,300	6,900	6,500	160
165	41.4	141.3	6,800	6,400	6,100	5,700	43.9	138.9	7,100	6,700	6,400	6,000	165
170	39.3	135.0	6,300	5,900	5,600	5,300	41.7	132.6	6,600	6,200	5,900	5,500	170
180	34.5	120.9	5,300	5,000	4,700	4,400	36.9	118.1	5,500	5,200	4,900	4,700	180
190	29.1	103.7	4,400	4,200	3,900	3,600	31.3	100.4	4,600	4,300	4,100	3,800	190
191	28.2	101.7	4,300	4,100	3,800	3,500	30.4	98.3	4,500	4,200	4,000	3,700	191
193	26.6	97.5	4,200	3,900	3,600		29.2	94.0	4,300	4,100	3,800	3,500	193
194	25.8	95.5	4,100	3,800			28.6	91.9	4,200	4,000	3,700	3,400	194
195	26.0	93.4	4,000				28.0	89.7	4,100	3,900	3,600	3,300	195
196	25.3	91.2	3,900				27.3	87.2	4,000	3,800	3,500		196
197							26.5	84.8	3,900	3,700			197
199							25.1	79.8	3,700				199

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1

134 + B10

75,200 lb + 0 lb

360°

147.6 ft

60.0 ft

25°

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	77.3	199.5	22,100	21,700			74
75	77.6	199.1	21,900	21,600			75
77	76.6	198.4	21,600	21,300	21,000		77
80	76.1	197.2	21,200	20,900	20,700		80
81	75.6	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	18,100	17,000	100
105	68.3	185.2	18,300	17,800	16,700	15,700	105
110	66.7	182.3	17,500	16,400	15,500	14,600	110
115	65.0	179.2	16,100	15,200	14,300	13,500	115
120	63.4	175.8	14,900	14,100	13,300	12,500	120
125	61.7	172.3	13,800	13,000	12,300	11,600	125
130	59.9	168.5	12,800	12,100	11,400	10,800	130
135	58.1	164.5	11,800	11,200	10,600	10,000	135
140	56.3	160.2	11,000	10,400	9,800	9,300	140
145	54.4	155.6	10,200	9,600	9,100	8,600	145
150	52.4	150.7	9,400	8,900	8,400	8,000	150
155	50.4	145.4	8,700	8,200	7,800	7,400	155
160	48.3	139.8	8,000	7,600	7,200	6,800	160
165	46.0	133.7	7,400	7,000	6,600	6,300	165
170	43.7	127.0	6,800	6,400	6,100	5,800	170
180	38.6	111.8	5,700	5,400	5,100	4,800	180
190	32.6	92.8	4,700	4,400	4,200	3,900	190
191	31.4	90.5	4,600	4,300	4,100	3,800	191
193	30.2	85.7	4,400	4,100	3,900	3,600	193
194	29.6	83.4	4,300	4,000	3,800	3,500	194
195	29.0	81.0	4,200	4,000	3,700	3,400	195
196	28.3	78.4	4,100	3,800	3,600	3,300	196
197							197
199							199

REFERENCE ONLY!

MLC150-1 S-1

134
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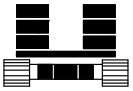
B10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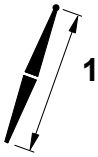
0 lb

360°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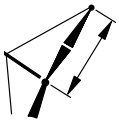
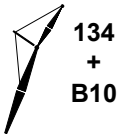

60.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
52	78.9	221.2	34,800										52
55	78.1	220.5	34,400										55
56	77.6	220.2	34,300	28,300									56
60	76.8	219.2	33,800	28,000	24,100								60
62	75.6	218.7	33,600	27,900	24,000		79.0	217.1	31,300				62
63	75.4	218.4	33,500	27,800	23,900	20,400	78.0	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	74.8	217.5	33,200	27,600	23,700	20,400	77.6	215.9	30,900	26,500			66
70	74.0	216.3	32,700	27,300	23,500	20,400	76.8	214.7	30,600	26,200	22,800		70
73	72.8	215.3	30,800	27,100	23,400	20,300	75.4	213.7	30,300	26,100	22,700	19,100	73
75	72.7	214.7	29,500	27,000	23,300	20,300	75.4	213.1	30,100	26,000	22,700	19,100	75
76	71.8	214.3	28,900	26,500	23,200	20,300	74.6	212.7	29,700	25,900	22,600	19,100	76
80	71.3	212.9	26,700	24,600	22,700	20,300	74.0	211.3	27,900	25,700	22,500	19,100	80
83	69.8	211.8	25,200	23,300	21,500	19,700	72.4	210.1	26,300	24,400	22,100	19,100	83
85	69.9	211.0	24,200	22,400	20,800	19,200	72.6	209.3	25,300	23,500	21,800	19,100	85
90	68.5	208.9	22,100	20,500	19,000	17,700	71.2	207.3	23,100	21,500	20,000	18,600	90
95	67.0	206.7	20,200	18,800	17,500	16,200	69.7	205.1	21,100	19,700	18,300	17,100	95
100	65.6	204.4	18,500	17,200	16,100	15,000	68.3	202.7	19,400	18,100	16,900	15,800	100
105	64.1	201.9	17,000	15,900	14,800	13,800	66.8	200.1	17,800	16,700	15,600	14,500	105
110	62.7	199.2	15,600	14,600	13,700	12,800	65.3	197.4	16,400	15,400	14,400	13,400	110
115	61.2	196.3	14,400	13,500	12,600	11,800	63.8	194.6	15,100	14,200	13,300	12,400	115
120	59.6	193.3	13,300	12,400	11,600	10,900	62.2	191.5	14,000	13,100	12,300	11,500	120
125	58.1	190.1	12,300	11,500	10,800	10,100	60.7	188.3	12,900	12,100	11,400	10,600	125
130	56.5	186.7	11,300	10,600	9,900	9,300	59.1	184.8	11,900	11,200	10,500	9,800	130
135	54.9	183.1	10,500	9,800	9,200	8,600	57.5	181.2	11,000	10,300	9,700	9,100	135
140	53.2	179.3	9,700	9,100	8,500	7,900	55.8	177.3	10,200	9,600	9,000	8,400	140
145	51.6	175.2	8,900	8,400	7,800	7,300	54.1	173.2	9,400	8,800	8,300	7,800	145
150	49.8	170.9	8,200	7,700	7,200	6,800	52.3	168.8	8,700	8,100	7,600	7,200	150
155	48.1	166.3	7,600	7,100	6,700	6,200	50.6	164.2	8,000	7,500	7,000	6,600	155
160	46.2	161.4	7,000	6,500	6,100	5,700	48.7	159.2	7,400	6,900	6,500	6,100	160
165	44.4	156.2	6,400	6,000	5,600	5,200	46.8	153.9	6,800	6,400	6,000	5,600	165
170	42.4	150.6	5,900	5,500	5,100	4,800	44.8	148.2	6,200	5,800	5,500	5,100	170
175	40.4	144.6	5,400	5,000	4,700	4,300	42.7	142.2	5,700	5,300	5,000	4,600	175
180	38.2	138.1	4,900	4,600	4,200	3,800	40.6	135.6	5,200	4,800	4,500	4,100	180
185	36.0	131.1	4,400	4,100	3,700	3,400	38.3	128.4	4,700	4,400	4,000	3,600	185
190	33.6	123.5	3,900	3,600	3,300		35.8	120.6	4,200	3,800	3,500	3,200	190
195	31.1	115.1	3,400	3,100			33.2	112.0	3,700	3,400	3,000		195
200	28.3	105.8	3,000				30.3	102.3	3,200				200

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1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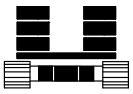
B10


75,200 lb
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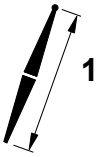
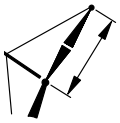
0 lb

360°


157.5 ft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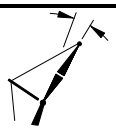
25°

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	77.6	209.1	22,100	21,800			76
80	76.8	207.7	21,500	21,200	20,900		80
83	75.4	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	17,700	16,500	100
105	69.4	196.3	18,700	17,500	16,400	15,300	105
110	67.9	193.6	17,200	16,100	15,100	14,200	110
115	66.3	190.7	15,900	14,900	14,000	13,100	115
120	64.8	187.5	14,600	13,700	12,900	12,100	120
125	63.2	184.2	13,500	12,700	11,900	11,200	125
130	61.5	180.7	12,500	11,700	11,000	10,400	130
135	59.9	177.0	11,500	10,900	10,200	9,600	135
140	58.2	173.0	10,700	10,000	9,400	8,900	140
145	56.4	168.8	9,800	9,300	8,700	8,200	145
150	54.6	164.3	9,100	8,600	8,000	7,600	150
155	52.8	159.5	8,400	7,900	7,400	7,000	155
160	50.9	154.4	7,700	7,300	6,800	6,400	160
165	48.9	148.9	7,100	6,700	6,300	5,900	165
170	46.8	143.0	6,500	6,100	5,700	5,400	170
175	44.7	136.7	5,900	5,600	5,200	4,900	175
180	42.4	129.8	5,400	5,100	4,700	4,400	180
185	40.0	122.3	4,900	4,600	4,200	3,900	185
190	37.4	114.0	4,400	4,000	3,700	3,400	190
195	34.6	104.8	3,800	3,500	3,200		195
200	31.5	94.4	3,300	3,000			200

REFERENCE ONLY!

MLC150-1 S-1

134
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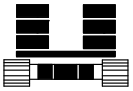
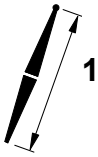
B10


75,200 lb
+
0 lb

360°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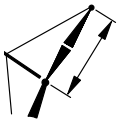
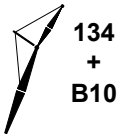

60.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
54	78.9	230.8	34,300										54
55	78.6	230.6	34,200										55
58	77.4	229.9	33,900	28,000									58
60	77.3	229.4	33,700	27,900									60
62	76.6	228.9	33,500	27,700	23,800								62
64	76.2	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	75.6	227.8	33,100	27,500	23,600	18,900	77.8	226.2	30,900				66
68	74.8	227.2	32,700	27,400	23,500	18,900	77.4	225.6	30,700	26,200			68
70	74.7	226.6	32,400	27,300	23,400	18,900	77.4	225.0	30,600	26,200			70
72	73.6	226.0	31,100	27,000	23,300	18,900	76.6	224.4	30,400	26,100	22,600		72
74	73.2	225.4	29,800	26,800	23,300	18,900	76.2	223.7	30,300	26,000	22,600		74
75	73.4	225.1	29,100	26,600	23,200	18,800	76.1	223.4	30,200	26,000	22,600		75
76	72.8	224.7	28,600	26,100	23,000	18,800	75.6	223.1	29,700	25,800	22,500	17,700	76
78	72.4	224.0	27,400	25,100	22,600	18,800	74.8	222.4	28,600	25,600	22,500	17,700	78
80	72.1	223.4	26,300	24,200	22,200	18,800	74.7	221.7	27,600	25,400	22,400	17,700	80
82	71.2	222.6	25,300	23,300	21,400	18,800	73.6	221.0	26,600	24,500	22,000	17,700	82
85	70.8	221.5	23,900	22,000	20,300	18,700	73.4	219.9	25,000	23,100	21,300	17,700	85
86	69.8	221.1	23,400	21,600	19,900	18,400	72.8	219.5	24,600	22,700	21,000	17,700	86
90	69.4	219.6	21,700	20,100	18,500	17,100	72.0	217.9	22,800	21,100	19,500	17,700	90
95	68.1	217.5	19,800	18,400	17,000	15,700	70.7	215.8	20,800	19,300	17,900	16,600	95
100	66.7	215.3	18,200	16,800	15,600	14,500	69.3	213.6	19,100	17,700	16,500	15,300	100
105	65.3	212.9	16,600	15,500	14,300	13,300	67.9	211.2	17,500	16,300	15,200	14,100	105
110	63.9	210.4	15,300	14,200	13,200	12,300	66.5	208.6	16,100	15,000	14,000	13,000	110
115	62.5	207.7	14,100	13,100	12,200	11,300	65.0	205.9	14,800	13,800	12,900	12,000	115
120	61.1	204.8	12,900	12,000	11,200	10,400	63.6	203.0	13,600	12,700	11,900	11,100	120
125	59.6	201.8	11,900	11,100	10,300	9,600	62.1	200.0	12,600	11,700	11,000	10,200	125
130	58.1	198.6	11,000	10,200	9,500	8,800	60.6	196.8	11,600	10,800	10,100	9,400	130
135	56.6	195.2	10,100	9,400	8,800	8,100	59.1	193.3	10,700	10,000	9,300	8,700	135
140	55.1	191.6	9,300	8,700	8,100	7,500	57.6	189.7	9,800	9,200	8,600	8,000	140
145	53.5	187.9	8,500	8,000	7,400	6,900	56.0	185.9	9,100	8,500	7,900	7,400	145
150	51.9	183.8	7,900	7,300	6,800	6,300	54.3	181.8	8,300	7,800	7,300	6,800	150
155	50.3	179.6	7,200	6,700	6,200	5,800	52.7	177.5	7,700	7,200	6,700	6,200	155
160	48.6	175.1	6,600	6,100	5,700	5,300	51.0	173.0	7,000	6,600	6,100	5,700	160
165	46.9	170.3	6,000	5,600	5,200	4,700	49.2	168.1	6,400	6,000	5,600	5,200	165
170	45.1	165.2	5,500	5,100	4,600	4,200	47.4	163.0	5,900	5,500	5,100	4,600	170
175	43.3	159.8	5,000	4,500	4,100	3,700	45.6	157.5	5,300	5,000	4,500	4,100	175
180	41.3	154.0	4,400	4,000	3,600	3,200	43.6	151.6	4,800	4,400	4,000	3,600	180
185	39.4	147.8	3,900	3,500	3,100		41.6	145.3	4,300	3,900	3,500	3,100	185
190	37.3	141.1	3,400	3,000			39.5	138.5	3,700	3,400	3,000		190
195							37.2	131.1	3,200				195

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1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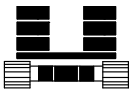
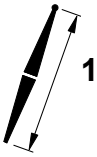
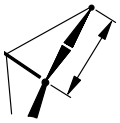

75,200 lb
+
0 lb

360°


167.3 ft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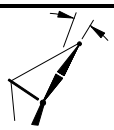
25°

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	77.8	219.5	22,400				76
78	77.4	218.8	22,100	21,800			78
80	77.4	218.1	21,900	21,500			80
82	76.6	217.3	21,600	21,200	19,800		82
85	76.0	216.2	21,200	20,800	19,800		85
86	75.6	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	18,900	15,300	95
100	71.8	209.8	19,500	18,600	17,400	15,300	100
105	70.4	207.3	18,400	17,200	16,000	14,900	105
110	69.0	204.7	16,900	15,800	14,700	13,700	110
115	67.5	202.0	15,600	14,600	13,600	12,700	115
120	66.0	199.0	14,400	13,400	12,500	11,700	120
125	64.5	195.9	13,200	12,400	11,600	10,800	125
130	63.0	192.6	12,200	11,400	10,700	10,000	130
135	61.4	189.1	11,300	10,500	9,900	9,200	135
140	59.9	185.4	10,400	9,700	9,100	8,500	140
145	58.2	181.5	9,600	9,000	8,400	7,800	145
150	56.6	177.4	8,800	8,200	7,700	7,200	150
155	54.9	172.9	8,100	7,600	7,100	6,600	155
160	53.1	168.3	7,400	6,900	6,500	6,000	160
165	51.3	163.3	6,800	6,300	5,900	5,500	165
170	49.4	157.9	6,200	5,800	5,400	5,000	170
175	47.5	152.3	5,600	5,300	4,900	4,400	175
180	45.5	146.2	5,100	4,700	4,300	3,900	180
185	43.4	139.6	4,600	4,200	3,800	3,400	185
190	41.2	132.5	4,000	3,600	3,200		190
195	38.8	124.7	3,400	3,100			195

REFERENCE ONLY!

MLC150-1 S-1

134
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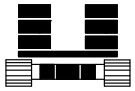
B10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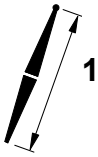
0 lb

360°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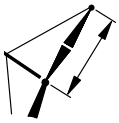
60.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	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	76.2	238.5	33,100	27,400	22,200								64
65	76.6	238.3	33,000	27,400	22,100								65
66	75.8	238.0	32,800	27,300	22,100		78.9	236.4	30,800				66
68	75.4	237.4	32,400	27,200	22,100	17,400	77.5	235.8	30,700				68
70	75.4	236.9	32,100	27,100	22,100	17,300	77.9	235.2	30,500	26,000			70
74	74.2	235.7	29,400	26,400	22,100	17,300	76.2	234.0	30,200	25,800	20,900		74
75	74.1	235.4	28,800	26,200	22,100	17,300	76.7	233.7	30,100	25,800	20,900		75
76	73.6	235.1	28,200	25,700	22,000	17,300	75.8	233.4	29,500	25,600	20,900		76
78	72.8	234.4	27,100	24,700	21,800	17,300	75.4	232.8	28,400	25,300	20,900	16,200	78
80	72.9	233.8	26,000	23,700	21,700	17,300	75.4	232.1	27,300	25,000	20,900	16,200	80
84	71.2	232.4	24,000	22,000	20,100	17,300	74.2	230.7	25,300	23,200	20,900	16,200	84
85	71.6	232.0	23,500	21,500	19,800	17,300	74.1	230.4	24,800	22,700	20,900	16,200	85
88	70.4	230.9	22,200	20,400	18,700	16,900	72.8	229.2	23,400	21,500	19,800	16,200	88
90	70.3	230.2	21,400	19,600	18,000	16,600	72.8	228.5	22,500	20,700	19,100	16,200	90
95	69.0	228.2	19,500	17,900	16,500	15,200	71.5	226.5	20,500	18,900	17,500	16,100	95
100	67.7	226.0	17,800	16,400	15,100	13,900	70.2	224.3	18,800	17,400	16,000	14,800	100
105	66.4	223.8	16,300	15,000	13,900	12,800	68.9	222.1	17,200	15,900	14,700	13,600	105
110	65.1	221.4	14,900	13,800	12,700	11,800	67.5	219.6	15,800	14,600	13,500	12,500	110
115	63.8	218.8	13,700	12,600	11,700	10,800	66.2	217.1	14,500	13,400	12,400	11,500	115
120	62.4	216.1	12,500	11,600	10,700	9,900	64.8	214.3	13,300	12,400	11,500	10,600	120
125	61.0	213.3	11,500	10,700	9,900	9,100	63.4	211.5	12,200	11,400	10,500	9,800	125
130	59.6	210.3	10,600	9,800	9,100	8,400	62.0	208.4	11,200	10,400	9,700	9,000	130
135	58.2	207.1	9,700	9,000	8,300	7,700	60.6	205.2	10,300	9,600	8,900	8,200	135
140	56.8	203.7	8,900	8,200	7,600	7,000	59.1	201.8	9,500	8,800	8,200	7,600	140
145	55.3	200.2	8,200	7,500	7,000	6,400	57.6	198.2	8,700	8,100	7,500	6,900	145
150	53.8	196.4	7,500	6,900	6,400	5,800	56.1	194.4	8,000	7,400	6,800	6,300	150
155	52.3	192.5	6,800	6,300	5,800	5,200	54.6	190.4	7,300	6,800	6,300	5,800	155
160	50.7	188.3	6,200	5,700	5,100	4,600	53.0	186.2	6,700	6,200	5,700	5,100	160
165	49.1	183.9	5,600	5,100	4,600	4,000	51.4	181.7	6,100	5,600	5,100	4,500	165
170	47.5	179.2	5,000	4,500	4,000	3,500	49.7	177.0	5,500	5,000	4,500	4,000	170
175	45.8	174.2	4,400	3,900	3,500	3,000	48.0	172.0	4,900	4,400	3,900	3,500	175
180	44.0	168.9	3,900	3,400	3,000		46.2	166.6	4,300	3,900	3,400	3,000	180
185	42.2	163.3	3,300				44.4	160.9	3,800	3,300			185
190							42.5	154.8	3,200				190
195													195

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1

134
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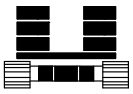
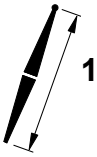
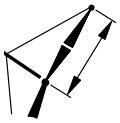


75,200 lb
+
0 lb

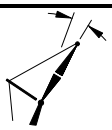
360°



177.2 ft



60.0 ft



25°

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	77.5	229.1	22,400				78
80	77.9	228.5	22,100	21,700			80
84	76.2	227.0	21,600	21,200	18,400		84
85	76.6	226.7	21,500	21,100	18,400		85
88	75.4	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	18,300	17,000	14,100	100
105	71.3	218.2	18,100	16,800	15,600	14,100	105
110	69.9	215.8	16,600	15,500	14,400	13,300	110
115	68.6	213.1	15,300	14,200	13,200	12,300	115
120	67.2	210.4	14,100	13,100	12,200	11,300	120
125	65.8	207.4	12,900	12,000	11,200	10,400	125
130	64.3	204.3	11,900	11,100	10,300	9,600	130
135	62.8	201.1	11,000	10,200	9,500	8,800	135
140	61.4	197.6	10,100	9,400	8,700	8,100	140
145	59.8	193.9	9,300	8,600	8,000	7,400	145
150	58.3	190.0	8,500	7,900	7,300	6,800	150
155	56.7	185.9	7,800	7,200	6,700	6,200	155
160	55.1	181.6	7,100	6,600	6,100	5,600	160
165	53.4	177.0	6,500	6,000	5,500	5,000	165
170	51.7	172.1	5,900	5,400	4,900	4,400	170
175	50.0	166.9	5,300	4,800	4,300	3,900	175
180	48.1	161.4	4,700	4,200	3,800	3,300	180
185	46.2	155.5	4,100	3,700	3,200		185
190	44.3	149.2	3,500	3,100			190
195	42.2	142.4	3,000				195

REFERENCE ONLY!

MLC150-1 S-1

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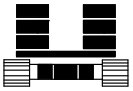
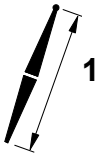

75,200 lb
+
0 lb

360°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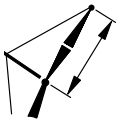
60.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
58	78.8	250.1	33,400										58
60	78.4	249.6	33,200										60
62	77.6	249.1	33,000	27,300									62
65	77.2	248.4	32,800	27,100									65
66	76.6	248.1	32,600	27,100	20,500								66
68	75.8	247.6	32,200	27,000	20,500		78.9	246.0	30,500				68
70	76.0	247.1	31,700	26,900	20,500	15,800	78.4	245.4	30,400				70
72	74.6	246.5	30,400	26,400	20,400	15,800	77.6	244.9	30,200	25,700			72
75	74.8	245.7	28,500	25,800	20,400	15,800	77.2	244.0	30,000	25,700			75
76	73.8	245.4	27,900	25,300	20,400	15,800	76.6	243.7	29,400	25,400	19,400		76
78	73.4	244.7	26,800	24,300	20,400	15,800	75.8	243.1	28,200	25,000	19,400		78
80	73.6	244.1	25,600	23,300	20,400	15,800	76.0	242.4	27,000	24,600	19,400	14,800	80
82	72.6	243.5	24,700	22,400	19,900	15,800	74.6	241.8	26,000	23,700	19,400	14,800	82
85	72.4	242.5	23,200	21,200	19,300	15,800	74.8	240.8	24,500	22,400	19,400	14,800	85
86	71.8	242.1	22,800	20,800	19,000	15,800	73.8	240.4	24,000	22,000	19,200	14,800	86
90	71.1	240.7	21,100	19,200	17,600	15,700	73.5	239.0	22,300	20,400	18,700	14,800	90
95	69.9	238.8	19,200	17,500	16,100	14,700	72.3	237.1	20,300	18,600	17,100	14,800	95
100	68.7	236.8	17,500	16,000	14,700	13,500	71.0	235.0	18,500	17,000	15,700	14,400	100
105	67.4	234.6	16,000	14,700	13,500	12,400	69.8	232.9	16,900	15,600	14,400	13,200	105
110	66.2	232.3	14,600	13,400	12,300	11,300	68.5	230.6	15,500	14,300	13,200	12,100	110
115	64.9	229.9	13,400	12,300	11,300	10,400	67.2	228.1	14,200	13,100	12,100	11,100	115
120	63.6	227.3	12,200	11,300	10,400	9,500	65.9	225.5	13,000	12,000	11,100	10,200	120
125	62.3	224.6	11,200	10,300	9,500	8,700	64.6	222.8	12,000	11,000	10,200	9,400	125
130	61.0	221.8	10,300	9,400	8,700	8,000	63.3	219.9	11,000	10,100	9,300	8,600	130
135	59.6	218.8	9,400	8,600	7,900	7,300	61.9	216.9	10,100	9,300	8,600	7,900	135
140	58.2	215.6	8,600	7,900	7,200	6,600	60.5	213.7	9,200	8,500	7,800	7,200	140
145	56.9	212.2	7,800	7,200	6,600	5,900	59.1	210.3	8,400	7,800	7,100	6,500	145
150	55.5	208.7	7,100	6,500	5,900	5,300	57.7	206.7	7,700	7,100	6,500	5,900	150
155	54.0	205.0	6,500	5,900	5,200	4,600	56.3	203.0	7,000	6,500	5,900	5,200	155
160	52.6	201.1	5,800	5,200	4,600	4,100	54.8	199.0	6,400	5,800	5,200	4,600	160
165	51.1	197.0	5,200	4,600	4,000	3,500	53.3	194.9	5,800	5,200	4,600	4,100	165
170	49.5	192.6	4,600	4,000	3,500	3,000	51.7	190.5	5,100	4,600	4,000	3,500	170
175	48.0	188.0	4,000	3,500	3,000		50.2	185.8	4,500	4,000	3,500	3,000	175
180	46.4	183.1	3,400				48.5	180.9	3,900	3,400			180
185							46.9	175.7	3,300				185
190													190

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1

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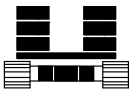
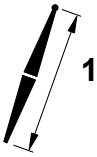
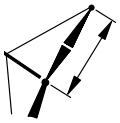


75,200 lb
+
0 lb

360°



187.0 ft



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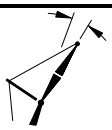
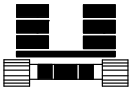


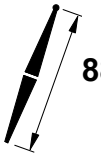
25°

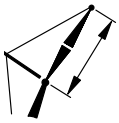
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
58							58
60							60
62							62
65							65
66							66
68							68
70							70
72							72
75							75
76							76
78	78.9	239.4	22,600				78
80	78.4	238.8	22,300				80
82	77.6	238.1	22,100	21,700			82
85	77.2	237.1	21,700	21,400			85
86	76.6	236.7	21,600	21,300	17,000		86
90	75.9	235.2	21,200	20,800	17,000	12,900	90
95	74.7	233.3	20,600	19,700	17,000	12,900	95
100	73.4	231.2	19,600	18,000	16,600	12,900	100
105	72.1	229.0	17,900	16,500	15,300	12,900	105
110	70.8	226.7	16,400	15,200	14,000	12,900	110
115	69.5	224.2	15,100	13,900	12,900	11,900	115
120	68.2	221.6	13,800	12,800	11,800	10,900	120
125	66.9	218.8	12,700	11,800	10,900	10,000	125
130	65.5	215.8	11,700	10,800	10,000	9,200	130
135	64.1	212.7	10,700	9,900	9,200	8,500	135
140	62.7	209.5	9,800	9,100	8,400	7,700	140
145	61.3	206.0	9,000	8,300	7,700	7,100	145
150	59.8	202.4	8,200	7,600	7,000	6,400	150
155	58.3	198.5	7,500	6,900	6,400	5,800	155
160	56.8	194.5	6,800	6,300	5,800	5,200	160
165	55.3	190.2	6,200	5,700	5,100	4,600	165
170	53.7	185.7	5,600	5,100	4,500	4,000	170
175	52.1	180.9	5,000	4,400	3,900	3,400	175
180	50.4	175.9	4,300	3,800	3,400		180
185	48.7	170.5	3,700	3,300			185
190	46.9	164.8	3,200				190

REFERENCE ONLY!

MLC150-1 S-1







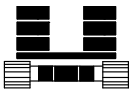
	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
40	79.0	163.6	31,400										40
42	78.3	163.1	31,000										42
43	77.5	162.9	30,800	24,500									43
44	77.5	162.6	30,700	24,500									44
46	76.8	162.1	30,300	24,400	19,700								46
48	76.0	161.5	29,900	24,400	19,600								48
49	75.5	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	73.8	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	71.8	158.3	28,300	24,000	19,500	16,300	75.8	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	68.2	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	66.2	152.5	26,200	22,500	19,300	16,200	71.2	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	22,800	20,200	18,000	16,000	61.7	137.9	20,700	19,700	17,700	16,000	95
100	55.2	135.8	21,200	19,900	17,700	15,900	59.5	134.3	19,800	19,400	17,500	15,800	100
105	53.0	132.0	19,700	18,900	17,400	15,800	57.2	130.4	19,000	18,800	17,200	15,600	105
110	50.7	127.8	18,300	17,600	16,900	15,500	54.9	126.1	18,200	18,100	17,000	15,400	110
115	48.2	123.2	17,100	16,500	15,900	15,200	52.4	121.5	17,600	16,900	16,300	15,300	115
120	45.7	118.2	16,000	15,400	14,900	14,300	49.8	116.4	16,400	15,800	15,300	14,700	120
125	43.1	112.7	15,000	14,500	14,000	13,500	47.2	110.8	15,400	14,900	14,300	13,900	125
130	40.3	106.7	14,100	13,600	13,200	12,700	44.3	104.7	14,400	13,900	13,500	13,000	130
135	37.3	100.0	13,200	12,800	12,400	12,000	41.3	97.9	13,500	13,100	12,700	12,300	135
140	34.1	92.6	12,400	12,000	11,700	11,300	38.0	90.2	12,700	12,300	11,900	11,600	140
145	30.6	84.0	11,700	11,300	11,000	10,700	34.4	81.4	11,900	11,600	11,200	10,900	145
148	27.6	78.1	11,200	10,900	10,600	10,300	31.6	75.2	11,400	11,100	10,800	10,500	148
149	26.8	76.1	11,100	10,800	10,500		30.8	73.2	11,300	11,000	10,700	10,400	149
150	26.6	74.1	11,000	10,700			30.2	71.1	11,100	10,900	10,600	10,300	150
151	25.7	71.9	10,800				29.0	68.5	11,000	10,700	10,400	10,200	151
152							28.0	65.9	10,900	10,600	10,300	10,100	152
153							27.0	63.4	10,700	10,500	10,200		153
154							26.0	60.8	10,600	10,300			154
155							25.3	58.2	10,400				155

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

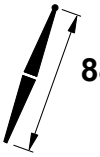
MLC150-1 S-1

134
+
B10

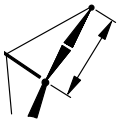


75,200 lb
+
0 lb

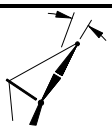
360°



88.6 ft



70.0 ft

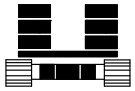


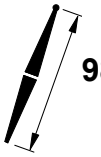
25°

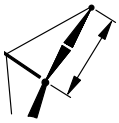
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
40							40
42							42
43							43
44							44
46							46
48							48
49							49
50							50
53							53
55							55
58							58
60							60
65	78.6	151.2	20,200				65
67	77.2	150.3	19,800	19,400			67
70	76.6	149.0	19,200	18,900	18,200		70
72	75.2	148.0	18,900	18,500	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	11,400	11,100	145
148	34.0	68.1	11,500	11,300	11,000	10,700	148
149	33.0	65.8	11,400	11,100	10,900	10,600	149
150	32.7	63.5	11,300	11,000	10,700	10,400	150
151	30.8	60.5	11,100	10,800	10,600	10,300	151
152	29.6	57.4	11,000	10,700	10,400	10,200	152
153	28.4	54.4	10,800	10,600	10,300	10,100	153
154	27.2	51.3	10,700	10,400	10,200	9,900	154
155	26.9	48.3	10,500	10,300			155

REFERENCE ONLY!

MLC150-1 S-1







	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
42	78.9	173.2	31,200										42
44	78.3	172.8	30,800										44
45	77.5	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	75.6	170.9	29,700	24,100	19,500	16,200							51
54	74.4	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	73.2	169.0	28,700	24,000	19,400	16,200	77.2	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	70.8	167.0	27,800	23,600	19,300	16,200	75.4	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	69.8	165.8	27,400	23,300	19,200	16,100	74.6	164.4	25,800	22,200	19,600	16,500	66
69	69.2	164.6	27,000	23,000	19,200	16,100	73.4	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	68.2	163.3	26,600	22,700	19,200	16,100	72.2	161.9	25,100	21,700	19,200	16,500	72
74	67.4	162.5	26,300	22,500	19,100	16,100	71.4	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	22,400	20,600	18,300	15,900	63.6	149.7	21,500	20,000	17,900	16,200	95
100	57.6	147.9	20,800	19,800	18,000	15,900	61.6	146.4	20,600	19,700	17,600	16,000	100
105	55.5	144.4	19,300	18,400	17,600	15,800	59.5	142.8	19,800	19,000	17,400	15,700	105
110	53.4	140.6	17,900	17,200	16,400	15,700	57.4	138.9	18,500	17,700	17,000	15,600	110
115	51.2	136.4	16,700	16,000	15,400	14,700	55.2	134.7	17,200	16,500	15,900	15,200	115
120	49.0	132.0	15,600	15,000	14,400	13,800	52.9	130.2	16,100	15,400	14,800	14,200	120
125	46.6	127.1	14,600	14,000	13,500	13,000	50.5	125.3	15,000	14,500	13,900	13,400	125
130	44.2	121.9	13,700	13,100	12,700	12,200	48.0	120.0	14,100	13,500	13,000	12,600	130
135	41.6	116.2	12,800	12,300	11,900	11,500	45.4	114.1	13,200	12,700	12,200	11,800	135
140	38.9	109.9	12,000	11,600	11,200	10,800	42.7	107.7	12,300	11,900	11,500	11,100	140
145	36.0	102.9	11,300	10,900	10,500	10,200	39.7	100.6	11,500	11,200	10,800	10,400	145
150	32.9	95.1	10,600	10,200	9,900	9,600	36.5	92.6	10,800	10,500	10,100	9,800	150
155	29.5	86.2	9,900	9,600	9,300	9,000	33.0	83.4	10,100	9,800	9,500	9,200	155
157	27.4	82.1	9,700	9,400	9,100	8,800	30.4	79.1	9,900	9,600	9,300	9,000	157
158	26.6	80.0	9,500	9,300	9,000		29.6	76.9	9,700	9,500	9,200	8,900	158
159	25.8	77.9	9,400	9,200			28.8	74.7	9,600	9,300	9,100	8,800	159
160	25.6	75.8	9,300				29.0	72.6	9,500	9,200	8,900	8,700	160
161							27.3	70.0	9,400	9,100	8,800	8,600	161
162							26.5	67.3	9,200	9,000	8,700		162
163							25.8	64.7	9,100	8,900			163
164							25.2	62.1	9,000				164

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1

134
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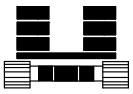
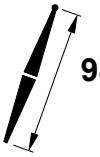
B10

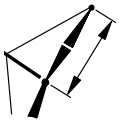


75,200 lb
+
0 lb

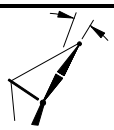
360°



98.4 ft



70.0 ft



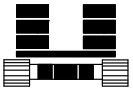
25°

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
60							60
63							63
65							65
66	79.0	161.2	20,300				66
69	77.3	159.9	19,800	19,400			69
70	77.5	159.5	19,600	19,200			70
72	76.2	158.6	19,300	18,900	18,300		72
74	75.4	157.7	19,000	18,600	18,200	16,400	74
75	75.6	157.3	18,800	18,400	18,100	16,400	75
80	73.7	154.8	18,000	17,700	17,400	16,300	80
85	71.7	152.1	17,400	17,100	16,700	16,100	85
90	69.7	149.2	16,700	16,400	16,100	15,900	90
95	67.7	146.1	16,100	15,900	15,600	15,300	95
100	65.6	142.7	15,600	15,300	15,100	14,900	100
105	63.5	139.0	15,100	14,800	14,600	14,400	105
110	61.3	135.0	14,600	14,400	14,200	14,000	110
115	59.0	130.7	14,200	14,000	13,700	13,600	115
120	56.6	126.0	13,800	13,600	13,400	13,200	120
125	54.2	120.9	13,400	13,200	13,000	12,900	125
130	51.6	115.4	13,100	12,800	12,700	12,600	130
135	48.9	109.3	12,800	12,600	12,400	12,100	135
140	46.0	102.5	12,500	12,200	11,800	11,400	140
145	42.9	95.0	11,800	11,400	11,100	10,700	145
150	39.4	86.4	11,000	10,700	10,400	10,000	150
155	35.6	76.4	10,300	10,000	9,700	9,400	155
157	33.4	71.6	10,000	9,700	9,400	9,200	157
158	32.6	69.2	9,900	9,600	9,300	9,100	158
159	31.8	66.8	9,700	9,500	9,200	8,900	159
160	31.1	64.3	9,600	9,300	9,100	8,800	160
161	29.7	61.4	9,400	9,200	8,900	8,700	161
162	28.3	58.4	9,300	9,100	8,800	8,600	162
163	27.8	55.4	9,200	8,900	8,700		163
164							164

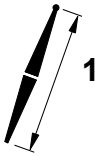
REFERENCE ONLY!

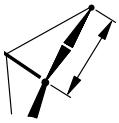
MLC150-1 S-1

134
+
B10


75,200 lb
+
0 lb

360°


108.3 ft

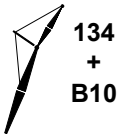

70.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
44	78.9	182.9	31,000										44
46	78.3	182.4	30,600										46
47	77.5	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	75.4	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	74.6	179.7	29,100	23,800	19,200	16,100	78.9	178.3	27,100				56
59	73.4	178.7	28,600	23,700	19,200	16,000	77.3	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	72.2	177.7	28,200	23,600	19,200	16,000	76.2	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	70.4	175.6	27,400	23,300	19,100	16,000	74.4	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	69.6	174.4	27,000	23,000	19,100	16,000	73.6	173.0	25,400	21,900	19,400	16,400	71
74	68.4	173.2	26,600	22,800	19,000	15,900	72.4	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	67.2	171.9	26,200	22,500	19,000	15,900	71.2	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	24,000	21,300	18,800	15,900	67.1	164.0	23,300	20,600	18,400	16,400	90
95	61.4	162.7	22,100	20,900	18,500	15,800	65.3	161.2	22,300	20,300	18,100	16,300	95
100	59.6	159.7	20,500	19,400	18,200	15,800	63.4	158.1	21,200	20,000	17,800	16,100	100
105	57.7	156.4	19,000	18,100	17,200	15,800	61.5	154.8	19,600	18,700	17,600	15,900	105
110	55.7	152.9	17,600	16,800	16,000	15,300	59.5	151.3	18,300	17,400	16,600	15,800	110
115	53.7	149.1	16,400	15,700	15,000	14,300	57.5	147.4	17,000	16,200	15,500	14,800	115
120	51.7	145.1	15,300	14,600	14,000	13,400	55.4	143.3	15,800	15,100	14,500	13,900	120
125	49.6	140.7	14,300	13,700	13,100	12,500	53.3	138.9	14,800	14,200	13,600	13,000	125
130	47.4	136.0	13,400	12,800	12,300	11,800	51.1	134.2	13,800	13,200	12,700	12,200	130
135	45.1	131.0	12,500	12,000	11,500	11,000	48.8	129.0	12,900	12,400	11,900	11,400	135
140	42.8	125.5	11,700	11,200	10,800	10,400	46.4	123.4	12,100	11,600	11,200	10,700	140
145	40.3	119.5	11,000	10,500	10,100	9,800	43.8	117.3	11,300	10,900	10,500	10,100	145
150	37.7	112.9	10,300	9,900	9,500	9,200	41.2	110.6	10,600	10,200	9,800	9,500	150
155	34.9	105.6	9,600	9,300	9,000	8,600	38.3	103.2	9,900	9,600	9,200	8,900	155
160	31.8	97.5	9,000	8,700	8,400	8,100	35.2	94.8	9,300	8,900	8,600	8,300	160
165	28.5	88.3	8,500	8,200	7,900	7,700	31.7	85.3	8,700	8,400	8,100	7,800	165
167	26.5	84.0	8,200	8,000	7,700		29.4	80.8	8,400	8,200	7,900	7,600	167
168	25.8	81.9	8,100	7,900			28.6	78.5	8,300	8,000	7,800	7,500	168
169	25.5	79.8	8,000				27.8	76.3	8,200	7,900	7,700	7,400	169
170							27.8	74.0	8,100	7,800	7,600		170
171							26.3	71.4	8,000	7,700			171
172							25.7	68.7	7,900	7,600			172
173							25.1	66.0	7,700				173

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1



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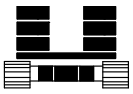
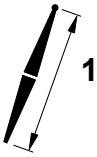
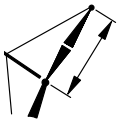


75,200 lb
+
0 lb

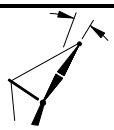
360°



108.3 ft



70.0 ft



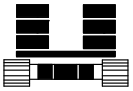
25°

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	77.6	169.6	19,800	19,400			71
74	76.4	168.3	19,300	18,900	18,300		74
75	76.5	167.9	19,200	18,800	18,300		75
77	75.2	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	12,600	130
135	52.1	124.4	13,100	12,800	12,300	11,800	135
140	49.6	118.5	12,400	12,000	11,500	11,100	140
145	47.0	112.1	11,600	11,200	10,800	10,400	145
150	44.2	105.1	10,800	10,500	10,100	9,700	150
155	41.1	97.2	10,100	9,800	9,400	9,100	155
160	37.8	88.2	9,400	9,100	8,800	8,500	160
165	34.0	77.8	8,800	8,500	8,200	8,000	165
167	32.0	72.7	8,500	8,300	8,000	7,800	167
168	31.0	70.2	8,400	8,200	7,900	7,700	168
169	30.0	67.7	8,300	8,000	7,800	7,600	169
170	29.6	65.1	8,200	7,900	7,700	7,500	170
171	28.0	62.1	8,000	7,800	7,600	7,300	171
172	27.5	59.1	7,900	7,700	7,500		172
173							173

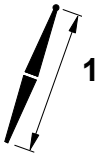
REFERENCE ONLY!

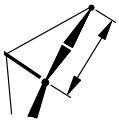
MLC150-1 S-1

134
+
B10


75,200 lb
+
0 lb

360°


118.1 ft

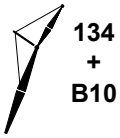

70.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
46	78.9	192.5	30,700										46
48	78.3	192.0	30,400										48
49	77.5	191.8	30,200	23,700									49
50	77.6	191.5	30,100	23,700									50
53	76.4	190.7	29,700	23,600	19,100								53
55	76.1	190.2	29,400	23,600	19,100								55
56	75.6	189.9	29,200	23,600	19,100	16,000							56
58	74.8	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	73.6	188.4	28,500	23,500	19,000	15,900	77.6	187.0	26,700	22,800			61
64	72.4	187.5	28,100	23,400	19,000	15,900	76.4	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	71.4	186.1	27,600	23,300	18,900	15,900	75.4	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	69.8	184.2	27,000	23,000	18,900	15,900	73.8	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	68.8	183.0	26,600	22,700	18,900	15,800	72.6	181.5	25,100	21,700	19,200	16,300	76
79	68.2	181.8	26,300	22,500	18,800	15,800	71.4	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	23,600	21,500	18,700	15,700	68.4	175.1	23,800	20,800	18,500	16,300	90
95	63.0	174.0	21,800	20,500	18,600	15,700	66.7	172.4	22,600	20,500	18,200	16,300	95
100	61.3	171.2	20,100	19,000	18,000	15,600	64.9	169.6	20,900	19,800	18,000	16,200	100
105	59.6	168.2	18,600	17,600	16,700	15,600	63.2	166.5	19,300	18,300	17,400	16,000	105
110	57.8	164.9	17,200	16,400	15,500	14,700	61.4	163.2	17,900	17,000	16,200	15,400	110
115	55.9	161.4	16,000	15,200	14,500	13,800	59.5	159.7	16,700	15,800	15,100	14,300	115
120	54.1	157.7	14,900	14,200	13,500	12,900	57.6	156.0	15,500	14,800	14,100	13,400	120
125	52.1	153.7	13,900	13,200	12,600	12,000	55.7	151.9	14,400	13,800	13,100	12,500	125
130	50.1	149.5	13,000	12,400	11,800	11,300	53.6	147.6	13,500	12,900	12,300	11,700	130
135	48.1	144.9	12,100	11,600	11,000	10,500	51.6	143.0	12,600	12,000	11,500	11,000	135
140	46.0	140.0	11,300	10,800	10,300	9,900	49.4	138.0	11,700	11,200	10,700	10,300	140
145	43.8	134.6	10,600	10,100	9,700	9,300	47.2	132.6	11,000	10,500	10,000	9,600	145
150	41.5	128.9	9,900	9,500	9,100	8,700	44.9	126.7	10,200	9,800	9,400	9,000	150
155	39.1	122.6	9,200	8,900	8,500	8,100	42.4	120.4	9,500	9,200	8,800	8,400	155
160	36.5	115.8	8,600	8,300	8,000	7,600	39.8	113.4	8,900	8,600	8,200	7,900	160
170	30.8	99.8	7,500	7,200	7,000	6,700	34.0	97.0	7,700	7,500	7,200	6,900	170
174	27.6	92.2	7,100	6,900	6,600	6,400	30.6	89.0	7,300	7,100	6,800	6,500	174
175	27.6	90.3	7,000	6,800	6,500		30.6	87.1	7,200	7,000	6,700	6,500	175
177	25.7	85.9	6,800	6,600			28.4	82.4	7,000	6,800	6,500	6,300	177
178	25.4	83.8	6,700				27.6	80.0	6,900	6,700	6,400	6,200	178
179							26.8	77.7	6,800	6,600	6,300		179
180							26.7	75.4	6,700	6,500			180
181							25.9	72.7	6,600				181

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1



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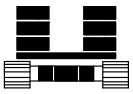
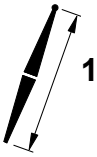
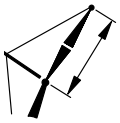


75,200 lb
+
0 lb

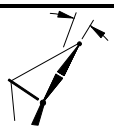
360°



118.1 ft



70.0 ft



25°

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	77.4	179.2	19,900	19,400			73
75	77.2	178.5	19,500	19,100			75
76	76.6	178.0	19,400	19,000	18,300		76
79	75.4	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	13,000	125
130	57.0	143.2	13,900	13,300	12,800	12,200	130
135	54.8	138.4	13,000	12,500	11,900	11,400	135
140	52.6	133.3	12,100	11,600	11,100	10,700	140
145	50.3	127.6	11,300	10,900	10,400	10,000	145
150	47.9	121.5	10,600	10,100	9,700	9,300	150
155	45.3	114.9	9,800	9,500	9,100	8,700	155
160	42.5	107.5	9,200	8,800	8,500	8,100	160
170	36.3	90.0	7,900	7,600	7,400	7,100	170
174	32.8	81.3	7,400	7,200	6,900	6,700	174
175	32.6	79.1	7,300	7,100	6,800	6,600	175
177	30.4	73.8	7,100	6,900	6,600	6,400	177
178	29.6	71.1	7,000	6,800	6,500	6,300	178
179	28.8	68.5	6,900	6,600	6,400	6,200	179
180	28.2	65.8	6,800	6,500	6,300	6,100	180
181	27.2	62.8	6,600	6,400	6,200		181

REFERENCE ONLY!

MLC150-1 S-1

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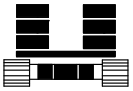
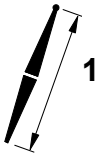
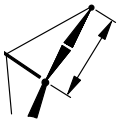

75,200 lb
+
0 lb

360°


128.0 ft


70.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
49	78.8	202.1	28,800										49
50	78.5	201.9	28,700										50
52	77.6	201.4	28,400	23,100									52
55	77.1	200.7	28,100	23,000									55
56	76.6	200.4	27,900	23,000	18,600								56
59	75.4	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	74.8	199.0	27,300	22,900	18,600	15,600	78.8	197.5	25,400				61
64	74.2	198.1	26,900	22,800	18,600	15,600	77.3	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	72.8	196.8	26,500	22,600	18,500	15,500	76.4	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	71.8	195.8	26,100	22,300	18,500	15,500	75.6	194.3	24,400	21,100	18,700	15,900	71
73	71.4	195.1	25,900	22,100	18,500	15,500	74.8	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	70.6	194.0	25,600	21,900	18,400	15,500	73.8	192.4	24,000	20,800	18,400	15,900	76
79	69.4	192.8	25,300	21,700	18,400	15,400	73.2	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	68.2	191.6	25,000	21,400	18,300	15,400	72.2	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	23,400	20,800	18,300	15,400	69.9	186.5	22,800	20,000	17,800	15,900	90
95	64.8	185.6	21,500	20,200	18,100	15,300	68.3	184.0	22,400	19,700	17,500	15,900	95
100	63.2	183.0	19,800	18,700	17,600	15,300	66.6	181.4	20,700	19,400	17,300	15,700	100
105	61.5	180.2	18,300	17,300	16,300	15,300	65.0	178.5	19,100	18,000	17,000	15,500	105
110	59.9	177.2	17,000	16,000	15,100	14,300	63.3	175.5	17,700	16,700	15,800	15,000	110
115	58.2	174.0	15,700	14,900	14,100	13,300	61.6	172.3	16,400	15,600	14,700	14,000	115
120	56.4	170.6	14,600	13,900	13,100	12,400	59.8	168.9	15,300	14,500	13,700	13,000	120
125	54.7	167.0	13,600	12,900	12,200	11,600	58.0	165.2	14,200	13,500	12,800	12,200	125
130	52.8	163.1	12,700	12,000	11,400	10,800	56.2	161.3	13,200	12,600	11,900	11,300	130
135	51.0	159.0	11,800	11,200	10,700	10,100	54.3	157.1	12,300	11,700	11,100	10,600	135
140	49.1	154.5	11,000	10,500	10,000	9,500	52.4	152.6	11,500	10,900	10,400	9,900	140
145	47.1	149.8	10,300	9,800	9,300	8,800	50.4	147.8	10,700	10,200	9,700	9,300	145
150	45.1	144.7	9,600	9,100	8,700	8,300	48.3	142.6	10,000	9,500	9,100	8,600	150
160	40.7	133.3	8,300	7,900	7,600	7,200	43.9	131.1	8,700	8,300	7,900	7,500	160
170	35.9	120.0	7,200	6,900	6,600	6,300	39.0	117.4	7,500	7,200	6,900	6,600	170
180	30.5	103.7	6,200	6,000	5,700	5,500	33.4	100.8	6,500	6,200	5,900	5,700	180
183	28.2	97.9	6,000	5,700	5,500	5,200	31.2	94.8	6,200	5,900	5,700	5,400	183
185	27.4	94.1	5,800	5,600	5,300		30.2	90.8	6,000	5,700	5,500	5,300	185
186	26.3	91.9	5,700	5,500			29.2	88.4	5,900	5,600	5,400	5,200	186
188	25.3	87.6	5,500				27.6	83.7	5,700	5,500	5,200	5,000	188
189							26.8	81.4	5,600	5,400	5,200		189
190							26.5	79.0	5,500	5,300			190
191							25.7	76.4	5,400				191

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1

134
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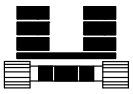
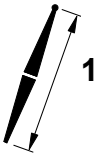
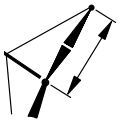


75,200 lb
+
0 lb

360°



128.0 ft



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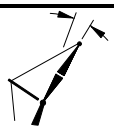

25°

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	77.6	188.9	20,600	19,500			76
79	76.4	187.7	20,200	19,400	17,300		79
80	76.6	187.3	20,000	19,400	17,300		80
82	75.6	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	14,600	115
120	63.1	164.8	15,500	15,100	14,300	13,600	120
125	61.3	161.0	14,800	14,100	13,400	12,700	125
130	59.4	157.0	13,800	13,100	12,500	11,900	130
135	57.5	152.6	12,800	12,200	11,600	11,100	135
140	55.5	148.0	11,900	11,400	10,900	10,300	140
145	53.4	143.1	11,100	10,600	10,100	9,700	145
150	51.3	137.7	10,400	9,900	9,400	9,000	150
160	46.7	125.7	9,000	8,600	8,200	7,800	160
170	41.5	111.3	7,700	7,400	7,100	6,800	170
180	35.5	93.5	6,600	6,300	6,100	5,800	180
183	33.2	86.9	6,300	6,000	5,800	5,600	183
185	32.0	82.5	6,100	5,800	5,600	5,400	185
186	31.0	79.9	6,000	5,700	5,500	5,300	186
188	29.0	74.6	5,800	5,500	5,300	5,100	188
189	28.0	71.9	5,700	5,500	5,200	5,000	189
190	27.8	69.3	5,600	5,400	5,100		190
191	26.9	66.2	5,500	5,300			191

REFERENCE ONLY!

MLC150-1 S-1

134
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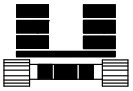
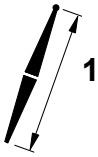
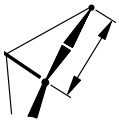

75,200 lb
+
0 lb

360°


137.8 ft


70.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
51	78.8	211.7	28,600										51
54	77.3	211.0	28,200	22,800									54
55	77.7	210.8	28,100	22,800									55
58	76.4	210.0	27,700	22,700	18,400								58
60	76.3	209.5	27,500	22,600	18,400								60
61	75.6	209.2	27,400	22,600	18,400	15,500							61
63	74.8	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	73.8	207.8	26,800	22,600	18,300	15,400	77.6	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	71.8	205.5	26,100	22,200	18,300	15,300	75.4	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	70.4	203.7	25,600	21,900	18,200	15,300	73.8	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	69.6	202.2	25,200	21,500	18,100	15,300	72.6	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	23,000	20,900	18,100	15,200	70.9	197.3	23,000	20,000	17,800	15,800	90
95	66.1	196.6	21,100	19,800	18,100	15,200	69.4	194.9	22,100	19,800	17,600	15,800	95
100	64.5	194.1	19,400	18,200	17,100	15,200	67.8	192.5	20,400	19,100	17,400	15,700	100
105	63.0	191.5	17,900	16,800	15,800	14,900	66.3	189.8	18,800	17,700	16,600	15,600	105
110	61.4	188.7	16,600	15,600	14,700	13,800	64.7	187.0	17,400	16,400	15,400	14,500	110
115	59.8	185.7	15,300	14,500	13,600	12,800	63.1	184.0	16,100	15,200	14,300	13,500	115
120	58.2	182.5	14,200	13,400	12,700	11,900	61.5	180.8	14,900	14,100	13,300	12,600	120
125	56.6	179.1	13,200	12,500	11,800	11,100	59.8	177.3	13,900	13,100	12,400	11,700	125
130	54.9	175.5	12,300	11,600	10,900	10,300	58.1	173.7	12,900	12,200	11,500	10,900	130
135	53.2	171.7	11,400	10,800	10,200	9,600	56.4	169.8	12,000	11,300	10,700	10,100	135
140	51.4	167.6	10,600	10,000	9,500	9,000	54.6	165.7	11,100	10,500	10,000	9,500	140
145	49.6	163.3	9,900	9,300	8,800	8,400	52.8	161.3	10,300	9,800	9,300	8,800	145
150	47.7	158.6	9,200	8,700	8,200	7,800	50.9	156.6	9,600	9,100	8,700	8,200	150
155	45.8	153.7	8,500	8,100	7,700	7,200	48.9	151.6	8,900	8,500	8,100	7,600	155
160	43.8	148.4	7,900	7,500	7,100	6,700	46.9	146.2	8,300	7,900	7,500	7,100	160
165	41.8	142.7	7,300	7,000	6,600	6,300	44.8	140.5	7,700	7,300	7,000	6,600	165
170	39.6	136.6	6,800	6,500	6,100	5,800	42.6	134.2	7,100	6,800	6,400	6,100	170
180	34.9	122.7	5,800	5,500	5,300	5,000	37.8	120.1	6,100	5,800	5,500	5,200	180
190	29.6	105.9	5,000	4,700	4,500	4,300	32.4	102.8	5,200	4,900	4,700	4,400	190
192	27.8	101.9	4,800	4,600	4,300	4,100	30.8	98.7	5,000	4,800	4,500	4,300	192
194	26.6	97.9	4,600	4,400	4,200		29.6	94.5	4,800	4,600	4,400	4,100	194
195	26.6	96.0	4,600	4,300			29.2	92.5	4,700	4,500	4,300	4,100	195
196	25.5	93.8	4,500				28.2	90.0	4,600	4,400	4,200	4,000	196
197	25.2	91.6	4,400				27.4	87.6	4,600	4,300	4,100		197
198							26.6	85.2	4,500	4,300	4,100		198
199							25.8	82.8	4,400	4,200			199
200							25.6	80.3	4,300				200

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1

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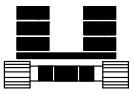
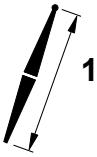
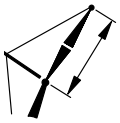


75,200 lb
+
0 lb

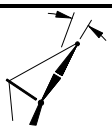
360°



137.8 ft



70.0 ft



25°

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	77.4	198.5	20,600	19,500			78
80	77.3	197.8	20,300	19,400			80
82	76.2	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	15,900	15,000	14,200	115
120	64.7	176.7	15,600	14,800	14,000	13,200	120
125	62.9	173.1	14,500	13,700	13,000	12,300	125
130	61.2	169.4	13,500	12,800	12,100	11,500	130
135	59.4	165.4	12,500	11,900	11,300	10,700	135
140	57.6	161.2	11,600	11,100	10,500	9,900	140
145	55.7	156.7	10,800	10,300	9,800	9,300	145
150	53.8	151.8	10,100	9,600	9,100	8,600	150
155	51.7	146.6	9,300	8,900	8,400	8,000	155
160	49.7	141.1	8,700	8,200	7,800	7,400	160
165	47.5	135.1	8,000	7,600	7,300	6,900	165
170	45.2	128.5	7,400	7,100	6,700	6,400	170
180	40.2	113.6	6,300	6,000	5,700	5,400	180
190	34.3	95.2	5,300	5,100	4,800	4,600	190
192	32.4	90.6	5,100	4,900	4,600	4,400	192
194	30.8	86.0	4,900	4,700	4,500	4,200	194
195	30.8	83.8	4,800	4,600	4,400	4,200	195
196	29.2	81.0	4,700	4,500	4,300	4,100	196
197	28.4	78.3	4,600	4,400	4,200	4,000	197
198	27.6	75.5	4,500	4,300	4,100	3,900	198
199	26.8	72.8	4,400	4,200	4,000		199
200	26.7	70.0	4,400	4,200			200

REFERENCE ONLY!

MLC150-1 S-1

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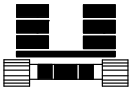
75,200 lb
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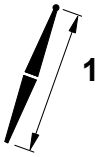
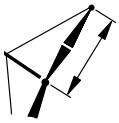
0 lb

360°


147.6 ft

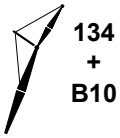

70.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
53	78.8	221.4	28,400										53
55	78.2	220.9	28,100										55
56	77.6	220.7	28,000	22,500									56
60	76.9	219.7	27,600	22,400	18,200								60
64	75.2	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	74.4	217.4	26,700	22,300	18,100	15,200	77.4	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	73.2	216.2	26,300	22,200	18,100	15,200	76.6	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	71.8	214.9	25,900	22,100	18,100	15,200	75.6	213.3	24,200	20,900	18,400	15,600	76
77	71.6	214.5	25,800	22,000	18,100	15,200	75.2	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	70.2	212.0	25,000	21,500	18,000	15,100	73.2	210.4	23,600	20,400	18,100	15,600	84
85	70.0	211.6	24,800	21,400	18,000	15,100	73.2	210.0	23,600	20,400	18,100	15,600	85
87	69.2	210.8	24,000	21,300	18,000	15,100	72.2	209.2	23,400	20,300	18,000	15,600	87
90	68.6	209.6	22,700	21,100	18,000	15,100	71.8	207.9	23,100	20,200	17,900	15,600	90
95	67.2	207.4	20,800	19,400	17,800	15,100	70.4	205.8	21,800	19,900	17,700	15,600	95
100	65.8	205.1	19,100	17,900	16,700	15,100	68.9	203.4	20,100	18,800	17,500	15,600	100
105	64.3	202.6	17,600	16,500	15,400	14,400	67.5	200.9	18,500	17,400	16,300	15,200	105
110	62.8	199.9	16,300	15,200	14,300	13,400	66.0	198.3	17,100	16,000	15,100	14,100	110
115	61.3	197.1	15,000	14,100	13,200	12,400	64.5	195.4	15,800	14,900	14,000	13,100	115
120	59.8	194.2	13,900	13,100	12,300	11,500	62.9	192.4	14,700	13,800	13,000	12,200	120
125	58.3	191.0	12,900	12,100	11,400	10,700	61.4	189.2	13,600	12,800	12,000	11,300	125
130	56.7	187.6	12,000	11,200	10,600	9,900	59.8	185.8	12,600	11,900	11,200	10,500	130
135	55.1	184.1	11,100	10,400	9,800	9,200	58.2	182.2	11,700	11,000	10,400	9,800	135
140	53.5	180.3	10,300	9,700	9,100	8,600	56.5	178.4	10,900	10,200	9,700	9,100	140
145	51.8	176.3	9,500	9,000	8,500	8,000	54.8	174.3	10,100	9,500	9,000	8,400	145
150	50.1	172.0	8,900	8,300	7,900	7,400	53.1	170.0	9,300	8,800	8,300	7,800	150
155	48.3	167.5	8,200	7,700	7,300	6,900	51.3	165.4	8,700	8,200	7,700	7,300	155
160	46.5	162.6	7,600	7,200	6,800	6,400	49.5	160.5	8,000	7,600	7,200	6,700	160
165	44.6	157.5	7,000	6,600	6,300	5,900	47.6	155.3	7,400	7,000	6,600	6,200	165
170	42.7	152.0	6,500	6,100	5,800	5,400	45.6	149.7	6,900	6,500	6,100	5,800	170
175	40.7	146.1	6,000	5,700	5,300	5,000	43.6	143.7	6,300	6,000	5,700	5,300	175
180	38.6	139.7	5,500	5,200	4,900	4,600	41.4	137.3	5,800	5,500	5,200	4,900	180
190	34.0	125.4	4,700	4,400	4,100	3,800	36.8	122.6	4,900	4,600	4,400	4,100	190
200	28.8	108.1	3,800	3,600	3,300	3,000	31.4	104.8	4,100	3,800	3,500	3,200	200
203	26.2	101.9	3,600	3,300	3,000		29.2	98.4	3,800	3,500	3,200		203
204	25.6	99.8	3,500	3,200			28.6	96.2	3,700	3,400	3,200		204
205	25.8	97.8	3,400				28.3	94.1	3,600	3,300	3,100		205
206	25.2	95.5	3,300				27.3	91.6	3,500	3,200	3,000		206
208							25.8	86.7	3,300	3,100			208
209							25.5	84.3	3,200				209

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1



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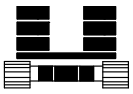

75,200 lb
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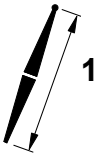
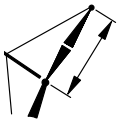
0 lb

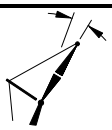
360°



147.6 ft



70.0 ft



25°

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	76.2	206.6	20,000	19,200	17,200		84
85	76.5	206.2	19,900	19,200	17,100		85
87	75.6	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	15,900	14,000	110
115	67.6	191.4	16,600	15,600	14,700	13,800	115
120	66.0	188.3	15,400	14,500	13,700	12,900	120
125	64.4	185.0	14,300	13,500	12,700	12,000	125
130	62.8	181.5	13,300	12,500	11,800	11,100	130
135	61.1	177.8	12,300	11,600	11,000	10,300	135
140	59.4	173.9	11,400	10,800	10,200	9,600	140
145	57.7	169.7	10,600	10,000	9,500	8,900	145
150	55.9	165.3	9,800	9,300	8,800	8,300	150
155	54.1	160.6	9,100	8,600	8,200	7,700	155
160	52.2	155.5	8,400	8,000	7,600	7,100	160
165	50.2	150.1	7,800	7,400	7,000	6,600	165
170	48.2	144.3	7,200	6,800	6,500	6,100	170
175	46.0	138.1	6,700	6,300	5,900	5,600	175
180	43.8	131.3	6,100	5,800	5,500	5,200	180
190	38.9	115.9	5,100	4,800	4,600	4,300	190
200	33.1	96.7	4,200	4,000	3,700	3,400	200
203	30.6	89.7	3,900	3,600	3,400		203
204	29.8	87.3	3,800	3,500	3,300		204
205	29.7	85.0	3,700	3,400	3,200		205
206	28.3	82.2	3,600	3,300			206
208	27.4	76.8	3,400	3,100			208
209							209

REFERENCE ONLY!

MLC150-1 S-1

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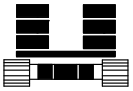
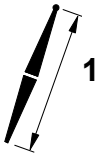
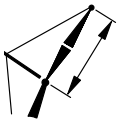

75,200 lb
+
0 lb

360°


157.5 ft

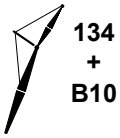

70.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
54	79.0	231.2	28,000										54
55	78.8	231.0	27,900										55
58	77.4	230.3	27,700	22,200									58
60	77.5	229.8	27,500	22,200									60
62	76.6	229.3	27,300	22,100	18,000								62
65	76.2	228.5	27,000	22,100	17,900								65
66	75.6	228.3	26,900	22,100	17,900	15,100							66
67	75.2	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	73.2	225.9	26,100	21,900	17,900	15,000	76.2	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	72.4	224.6	25,800	21,900	17,900	15,000	75.4	223.0	24,100	20,800	18,300	15,300	78
79	72.2	224.3	25,700	21,900	17,900	15,000	75.2	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	71.2	223.2	25,100	21,700	17,900	15,000	74.6	221.6	23,800	20,600	18,200	15,300	82
85	70.9	222.1	24,500	21,500	17,800	15,000	74.0	220.5	23,600	20,500	18,100	15,300	85
86	69.8	221.7	24,000	21,300	17,800	15,000	73.6	220.1	23,600	20,400	18,100	15,300	86
90	69.6	220.2	22,300	20,700	17,700	14,900	72.7	218.6	23,300	20,200	17,900	15,300	90
95	68.2	218.1	20,400	19,000	17,600	14,900	71.3	216.5	21,600	19,900	17,700	15,300	95
100	66.9	215.9	18,800	17,400	16,200	14,900	69.9	214.3	19,800	18,400	17,100	15,300	100
105	65.5	213.6	17,200	16,100	14,900	13,900	68.5	211.9	18,200	17,000	15,800	14,800	105
110	64.1	211.1	15,900	14,800	13,800	12,900	67.1	209.4	16,800	15,700	14,600	13,700	110
115	62.7	208.4	14,700	13,700	12,800	11,900	65.7	206.7	15,500	14,500	13,500	12,700	115
120	61.3	205.6	13,500	12,600	11,800	11,000	64.3	203.9	14,300	13,400	12,500	11,700	120
125	59.8	202.6	12,500	11,700	10,900	10,200	62.8	200.8	13,300	12,400	11,600	10,900	125
130	58.3	199.5	11,600	10,800	10,100	9,400	61.3	197.7	12,300	11,500	10,800	10,100	130
135	56.8	196.1	10,700	10,000	9,400	8,700	59.8	194.3	11,400	10,600	10,000	9,300	135
140	55.3	192.6	9,900	9,300	8,700	8,100	58.2	190.7	10,500	9,900	9,200	8,700	140
145	53.7	188.8	9,100	8,600	8,000	7,500	56.7	186.9	9,700	9,100	8,600	8,000	145
150	52.2	184.9	8,500	7,900	7,400	6,900	55.0	182.9	9,000	8,400	7,900	7,400	150
155	50.5	180.7	7,800	7,300	6,800	6,400	53.4	178.7	8,300	7,800	7,300	6,800	155
160	48.9	176.2	7,200	6,700	6,300	5,900	51.7	174.2	7,700	7,200	6,800	6,300	160
165	47.1	171.5	6,600	6,200	5,800	5,400	50.0	169.4	7,100	6,600	6,200	5,800	165
170	45.4	166.5	6,100	5,700	5,300	5,000	48.2	164.3	6,500	6,100	5,700	5,300	170
175	43.5	161.2	5,600	5,200	4,900	4,500	46.3	158.9	6,000	5,600	5,300	4,900	175
180	41.6	155.5	5,100	4,800	4,400	4,000	44.4	153.1	5,500	5,100	4,800	4,400	180
185	39.7	149.3	4,700	4,300	3,900	3,600	42.4	146.9	5,000	4,700	4,300	3,900	185
190	37.6	142.8	4,200	3,800	3,500	3,100	40.3	140.2	4,600	4,200	3,800	3,500	190
195	35.5	135.7	3,700	3,400	3,100		38.1	133.0	4,100	3,700	3,400	3,100	195
200	33.2	128.0	3,300	3,000			35.7	125.1	3,600	3,300			200
205							33.2	116.4	3,100				205

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1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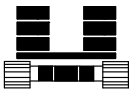
75,200 lb
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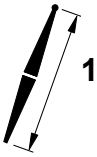
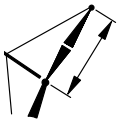
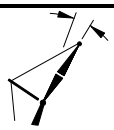
0 lb

360°


157.5 ft


70.0 ft


25°

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	77.6	217.8	20,600	19,300			82
85	77.1	216.7	20,200	19,200			85
86	76.6	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	16,600	15,500	13,200	110
115	68.7	202.6	16,400	15,300	14,400	13,200	115
120	67.2	199.7	15,100	14,200	13,300	12,500	120
125	65.7	196.7	14,000	13,100	12,300	11,600	125
130	64.2	193.4	13,000	12,200	11,400	10,700	130
135	62.6	189.9	12,000	11,300	10,600	9,900	135
140	61.0	186.3	11,100	10,500	9,800	9,200	140
145	59.4	182.4	10,300	9,700	9,100	8,500	145
150	57.8	178.3	9,500	9,000	8,400	7,900	150
155	56.1	173.9	8,800	8,300	7,800	7,300	155
160	54.3	169.3	8,100	7,700	7,200	6,700	160
165	52.5	164.4	7,500	7,100	6,600	6,200	165
170	50.7	159.1	6,900	6,500	6,100	5,700	170
175	48.8	153.5	6,300	6,000	5,600	5,200	175
180	46.8	147.5	5,800	5,500	5,100	4,800	180
185	44.7	141.0	5,300	5,000	4,700	4,300	185
190	42.5	134.0	4,800	4,500	4,200	3,800	190
195	40.2	126.4	4,400	4,000	3,700	3,300	195
200	37.7	118.1	3,800	3,500	3,200		200
205	35.0	108.8	3,300	3,000			205

REFERENCE ONLY!

MLC150-1 S-1

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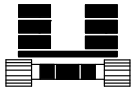
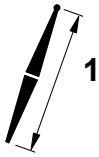
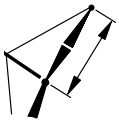

75,200 lb
+
0 lb

360°


167.3 ft


70.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	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	75.4	237.9	26,500	21,800	17,800		79.0	236.3	24,800				68
69	75.2	237.6	26,500	21,700	17,700	14,900	78.0	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	74.6	236.8	26,200	21,700	17,700	14,900	77.6	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	73.8	235.6	25,800	21,700	17,700	14,900	76.6	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	71.4	232.9	24,400	21,500	17,600	14,800	74.2	231.3	23,800	20,500	18,000	14,300	84
85	71.8	232.6	24,100	21,500	17,600	14,800	74.7	231.0	23,700	20,400	18,000	14,300	85
88	70.4	231.5	22,800	20,700	17,500	14,800	73.4	229.8	23,400	20,300	17,900	14,300	88
90	70.5	230.8	22,000	20,200	17,500	14,800	73.4	229.1	23,200	20,200	17,900	14,300	90
92	69.6	230.0	21,200	19,600	17,400	14,800	72.6	228.3	22,400	20,000	17,800	14,300	92
95	69.2	228.8	20,100	18,500	17,100	14,800	72.1	227.1	21,300	19,700	17,700	14,300	95
100	67.9	226.7	18,400	17,000	15,700	14,600	70.8	225.0	19,500	18,100	16,700	14,300	100
105	66.6	224.5	16,900	15,600	14,500	13,400	69.5	222.8	17,900	16,600	15,400	14,300	105
110	65.3	222.1	15,500	14,400	13,400	12,400	68.2	220.4	16,500	15,300	14,200	13,200	110
115	63.9	219.6	14,300	13,300	12,300	11,400	66.8	217.8	15,200	14,100	13,100	12,200	115
120	62.6	216.9	13,200	12,200	11,400	10,500	65.4	215.1	14,000	13,100	12,100	11,300	120
125	61.2	214.1	12,100	11,300	10,500	9,700	64.0	212.3	12,900	12,100	11,200	10,400	125
130	59.8	211.1	11,200	10,400	9,700	9,000	62.6	209.3	11,900	11,100	10,400	9,700	130
135	58.4	208.0	10,300	9,600	8,900	8,300	61.2	206.1	11,000	10,300	9,600	8,900	135
140	56.9	204.6	9,500	8,900	8,200	7,600	59.8	202.8	10,200	9,500	8,900	8,200	140
145	55.5	201.1	8,800	8,200	7,600	7,000	58.3	199.2	9,400	8,800	8,200	7,600	145
150	54.0	197.4	8,100	7,500	7,000	6,500	56.8	195.5	8,700	8,100	7,500	7,000	150
155	52.5	193.5	7,400	6,900	6,400	5,900	55.2	191.5	8,000	7,500	6,900	6,400	155
160	50.9	189.4	6,800	6,400	5,900	5,400	53.7	187.3	7,400	6,900	6,400	5,900	160
165	49.3	185.0	6,300	5,800	5,400	4,900	52.1	182.9	6,800	6,300	5,800	5,400	165
170	47.7	180.4	5,700	5,300	4,800	4,400	50.4	178.2	6,200	5,800	5,300	4,900	170
175	46.0	175.5	5,200	4,800	4,300	3,900	48.7	173.3	5,700	5,300	4,800	4,400	175
180	44.3	170.3	4,700	4,300	3,800	3,400	47.0	168.0	5,200	4,800	4,300	3,900	180
185	42.5	164.7	4,200	3,800	3,400	3,000	45.2	162.4	4,700	4,200	3,800	3,400	185
190	40.7	158.8	3,700	3,300			43.3	156.4	4,100	3,700	3,300		190
195	38.7	152.5	3,200				41.3	150.0	3,600	3,200			195
200							39.3	143.1	3,100				200

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1

134
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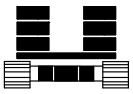
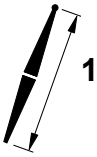
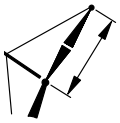


75,200 lb
+
0 lb

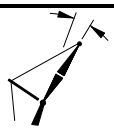
360°



167.3 ft



70.0 ft



25°

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	77.4	227.5	20,600	19,300			84
85	77.7	227.1	20,500	19,200			85
88	76.4	226.0	20,100	19,100	16,100		88
90	76.4	225.2	19,800	19,100	16,100		90
92	75.6	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	17,600	16,100	12,400	105
110	71.0	216.3	17,500	16,300	15,200	12,400	110
115	69.7	213.7	16,100	15,000	14,000	12,400	115
120	68.3	211.0	14,900	13,900	13,000	12,100	120
125	66.9	208.1	13,700	12,800	12,000	11,200	125
130	65.4	205.0	12,700	11,900	11,100	10,300	130
135	64.0	201.8	11,700	11,000	10,300	9,600	135
140	62.5	198.3	10,800	10,100	9,500	8,800	140
145	61.0	194.7	10,000	9,400	8,800	8,200	145
150	59.4	190.9	9,300	8,700	8,100	7,500	150
155	57.9	186.8	8,500	8,000	7,400	6,900	155
160	56.2	182.5	7,900	7,300	6,800	6,400	160
165	54.6	178.0	7,200	6,700	6,300	5,800	165
170	52.9	173.2	6,600	6,200	5,800	5,300	170
175	51.1	168.0	6,100	5,700	5,300	4,800	175
180	49.3	162.6	5,500	5,100	4,800	4,300	180
185	47.5	156.8	5,000	4,600	4,200	3,800	185
190	45.5	150.5	4,500	4,100	3,700	3,300	190
195	43.5	143.9	4,000	3,600	3,200		195
200	41.3	136.6	3,400	3,100			200

REFERENCE ONLY!

MLC150-1 S-1

134
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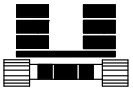
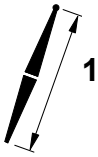
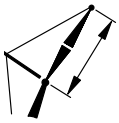

75,200 lb
+
0 lb

360°


177.2 ft

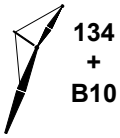

70.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
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	77.6	249.6	26,700	21,600									62
65	77.3	248.9	26,500	21,500									65
67	76.6	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				70
71	75.6	247.3	26,000	21,400	17,400	14,100	77.8	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	73.2	244.9	25,400	21,300	17,400	14,000	76.2	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	72.6	244.0	24,700	21,300	17,400	14,000	75.6	242.3	23,900	20,500	17,100		82
83	72.4	243.7	24,400	21,300	17,400	14,000	75.4	242.0	23,900	20,500	17,100	13,300	83
85	72.5	243.0	23,800	21,200	17,400	14,000	75.3	241.4	23,700	20,400	17,100	13,300	85
86	71.8	242.7	23,300	21,000	17,400	14,000	74.8	241.0	23,600	20,400	17,100	13,300	86
90	71.3	241.3	21,600	19,800	17,300	14,000	74.1	239.6	23,000	20,200	17,100	13,300	90
94	70.2	239.7	20,100	18,400	16,800	14,000	72.4	238.1	21,400	19,500	17,100	13,300	94
95	70.1	239.4	19,700	18,100	16,600	14,000	72.9	237.7	21,000	19,300	17,100	13,300	95
100	68.8	237.4	18,000	16,600	15,300	14,000	71.6	235.7	19,200	17,700	16,300	13,300	100
105	67.6	235.2	16,500	15,200	14,000	12,900	70.4	233.5	17,600	16,300	15,000	13,300	105
110	66.3	233.0	15,200	14,000	12,900	11,900	69.1	231.3	16,200	14,900	13,800	12,800	110
115	65.0	230.6	13,900	12,800	11,900	10,900	67.8	228.8	14,900	13,800	12,700	11,800	115
120	63.7	228.1	12,800	11,800	10,900	10,100	66.5	226.3	13,700	12,700	11,700	10,900	120
125	62.4	225.4	11,800	10,900	10,000	9,200	65.2	223.6	12,600	11,700	10,800	10,000	125
130	61.1	222.6	10,800	10,000	9,200	8,500	63.9	220.7	11,600	10,800	10,000	9,200	130
135	59.8	219.6	9,900	9,200	8,500	7,800	62.5	217.7	10,700	9,900	9,200	8,500	135
140	58.4	216.4	9,100	8,400	7,800	7,200	61.1	214.6	9,800	9,100	8,400	7,800	140
145	57.0	213.1	8,400	7,700	7,100	6,600	59.8	211.2	9,100	8,400	7,800	7,200	145
150	55.6	209.6	7,700	7,100	6,500	6,000	58.3	207.7	8,300	7,700	7,100	6,600	150
155	54.2	206.0	7,000	6,500	6,000	5,400	56.9	204.0	7,600	7,100	6,500	6,000	155
160	52.8	202.1	6,400	5,900	5,400	4,800	55.4	200.1	7,000	6,500	6,000	5,400	160
165	51.3	198.0	5,900	5,300	4,800	4,200	53.9	196.0	6,400	5,900	5,400	4,900	165
170	49.8	193.7	5,300	4,700	4,200	3,700	52.4	191.6	5,800	5,400	4,800	4,300	170
175	48.2	189.2	4,700	4,200	3,700	3,200	50.8	187.0	5,300	4,800	4,300	3,800	175
180	46.6	184.4	4,100	3,700	3,200		49.2	182.2	4,700	4,200	3,700	3,300	180
185	45.0	179.3	3,600	3,200			47.6	177.0	4,100	3,700	3,200		185
190	43.3	173.9	3,100				45.8	171.6	3,600	3,200			190
195							44.1	165.8	3,100				195
200													200

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1



134
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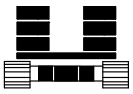
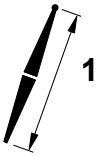
B10

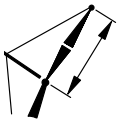


75,200 lb
+
0 lb

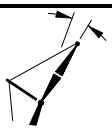
360°



177.2 ft



70.0 ft

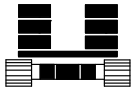


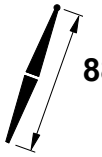
25°

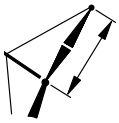
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
58							58
60							60
62							62
65							65
67							67
70							70
71							71
75							75
79							79
80							80
82	79.0	238.5	21,100				82
83	78.0	238.1	20,900				83
85	78.2	237.5	20,700				85
86	77.6	237.1	20,600	19,200			86
90	77.0	235.7	20,100	19,100	15,100		90
94	75.2	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	17,300	15,100	11,400	105
110	71.9	227.2	17,200	15,900	14,800	11,400	110
115	70.6	224.7	15,800	14,700	13,600	11,400	115
120	69.2	222.1	14,600	13,600	12,600	11,400	120
125	67.9	219.4	13,500	12,500	11,600	10,800	125
130	66.5	216.5	12,400	11,500	10,700	9,900	130
135	65.2	213.4	11,400	10,600	9,900	9,200	135
140	63.8	210.2	10,600	9,800	9,100	8,400	140
145	62.4	206.8	9,700	9,000	8,400	7,800	145
150	60.9	203.2	8,900	8,300	7,700	7,100	150
155	59.4	199.4	8,200	7,600	7,100	6,500	155
160	57.9	195.4	7,500	7,000	6,500	6,000	160
165	56.4	191.1	6,900	6,400	5,900	5,500	165
170	54.8	186.7	6,300	5,800	5,400	4,900	170
175	53.2	181.9	5,800	5,300	4,800	4,300	175
180	51.5	176.9	5,200	4,700	4,200	3,800	180
185	49.8	171.6	4,600	4,200	3,700	3,300	185
190	48.1	166.0	4,100	3,600	3,200		190
195	46.2	160.0	3,500	3,100			195
200	44.3	153.5	3,000				200

REFERENCE ONLY!

MLC150-1 S-1







	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
42	78.9	173.7	23,500										42
44	78.2	173.2	23,300										44
45	77.5	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	75.6	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	73.6	169.9	22,100	17,800	14,300	11,900	78.8	168.7	21,800				56
59	72.4	168.9	21,800	17,800	14,300	11,900	77.3	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	71.2	167.9	21,500	17,700	14,300	11,900	76.2	166.7	21,200	17,900	14,500		62
64	70.4	167.2	21,300	17,600	14,200	11,900	75.4	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	67.8	163.5	20,400	17,400	14,100	11,800	71.8	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	65.8	161.3	20,000	17,300	14,000	11,700	70.4	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	16,100	14,500	13,100	11,400	53.6	131.6	15,700	14,200	12,900	11,900	120
125	46.7	128.4	15,100	14,300	12,900	11,400	51.3	126.8	15,200	13,900	12,700	11,700	125
130	44.3	123.2	14,200	13,700	12,600	11,400	48.9	121.5	14,600	13,600	12,500	11,500	130
135	41.8	117.6	13,300	12,900	12,400	11,300	46.3	115.8	13,700	13,200	12,300	11,300	135
140	39.1	111.4	12,500	12,100	11,700	11,200	43.6	109.5	12,900	12,400	12,000	11,200	140
145	36.3	104.6	11,800	11,400	11,000	10,700	40.7	102.6	12,100	11,700	11,300	11,000	145
150	33.2	97.0	11,100	10,800	10,400	10,100	37.6	94.8	11,400	11,000	10,700	10,400	150
157	28.1	84.0	10,200	9,900	9,600	9,400	32.1	81.4	10,400	10,200	9,900	9,600	157
158	27.4	82.1	10,100	9,800	9,500		31.4	79.5	10,300	10,000	9,700	9,500	158
160	26.2	78.4	9,800	9,600			30.3	75.7	10,000	9,800	9,500	9,200	160
161	25.3	76.2	9,700				29.0	73.1	9,900	9,700	9,400	9,100	161
162							28.0	70.6	9,800	9,500	9,300	9,000	162
163							27.0	68.1	9,700	9,400	9,200		163
164							26.0	65.5	9,600	9,300			164
165							25.7	63.0	9,400				165
166													166
167													167

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1

134
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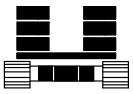
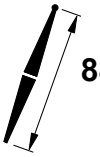
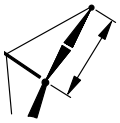


75,200 lb
+
0 lb

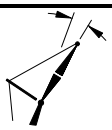
360°



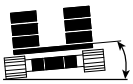
88.6 ft



80.0 ft



25°



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	76.8	159.1	18,200	16,300			73
75	76.9	158.2	18,000	16,100	14,500		75
78	75.4	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	35.4	74.4	10,100	10,100	9,800	9,600	157
158	34.6	72.3	10,100	10,000	9,800	9,600	158
160	33.3	68.1	10,000	9,900	9,700	9,400	160
161	31.8	65.2	9,900	9,800	9,600	9,300	161
162	30.6	62.3	9,800	9,700	9,400	9,200	162
163	29.4	59.3	9,700	9,600	9,300	9,100	163
164	28.2	56.4	9,600	9,400	9,200	9,000	164
165	28.0	53.5	9,500	9,300	9,100		165
166	26.0	49.7	9,400	9,200			166
167	25.3	45.9	9,200				167

REFERENCE ONLY!

MLC150-1 S-1

134
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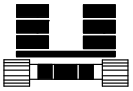
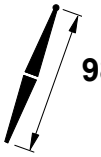
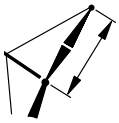
B10


75,200 lb
+
0 lb

360°


98.4 ft

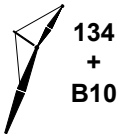

80.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
44	78.8	183.3	23,200										44
46	78.2	182.8	23,000										46
47	77.5	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	75.4	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	73.8	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	72.6	178.6	21,600	17,600	14,200	11,800	77.6	177.4	21,400	17,900			61
64	71.4	177.6	21,300	17,500	14,200	11,800	76.4	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	70.6	176.5	21,000	17,500	14,100	11,800	75.2	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	69.2	174.6	20,600	17,300	14,000	11,700	73.6	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	66.8	172.1	20,000	17,200	14,000	11,700	71.8	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	16,800	15,200	13,500	11,400	58.2	148.6	16,500	14,800	13,400	11,900	115
120	51.8	146.2	15,700	14,900	13,400	11,400	56.1	144.6	16,100	14,500	13,200	11,900	120
125	49.7	141.9	14,700	14,100	13,200	11,300	54.0	140.3	15,200	14,200	13,000	11,900	125
130	47.5	137.2	13,800	13,200	12,700	11,300	51.8	135.6	14,200	13,700	12,800	11,700	130
135	45.3	132.2	12,900	12,400	11,900	11,300	49.5	130.5	13,300	12,800	12,300	11,500	135
140	42.9	126.8	12,100	11,600	11,200	10,800	47.2	125.0	12,500	12,000	11,600	11,200	140
145	40.5	120.9	11,400	11,000	10,600	10,200	44.7	119.1	11,700	11,300	10,900	10,500	145
150	37.9	114.5	10,700	10,300	9,900	9,600	42.0	112.5	11,000	10,600	10,300	9,900	150
155	35.1	107.4	10,000	9,700	9,400	9,000	39.2	105.3	10,300	10,000	9,700	9,300	155
160	32.2	99.5	9,400	9,100	8,800	8,500	36.2	97.2	9,700	9,400	9,100	8,800	160
166	27.8	87.9	8,800	8,500	8,200	8,000	31.8	85.2	9,000	8,700	8,500	8,200	166
167	27.1	86.0	8,700	8,400	8,100		31.1	83.2	8,900	8,600	8,300	8,100	167
169	25.7	82.1	8,500	8,200			29.7	79.2	8,600	8,400	8,100	7,900	169
170	25.3	80.2	8,300				29.1	77.2	8,500	8,300	8,000	7,800	170
171							28.0	74.6	8,400	8,200	7,900	7,700	171
172							27.0	72.0	8,300	8,100	7,800		172
173							26.0	69.5	8,200	8,000			173
174							25.5	66.9	8,100				174
175													175

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1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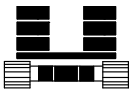
B10


75,200 lb
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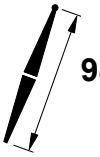
0 lb

360°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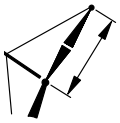
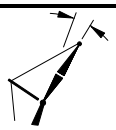

80.0 ft


25°

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	75.8	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	10,200	150
155	42.8	99.6	10,500	10,300	9,900	9,600	155
160	39.6	90.9	9,900	9,600	9,300	9,000	160
166	34.2	77.8	9,200	8,900	8,600	8,400	166
167	33.4	75.6	9,100	8,800	8,500	8,300	167
169	31.8	71.2	8,800	8,500	8,300	8,000	169
170	31.7	69.0	8,700	8,400	8,200	7,900	170
171	30.0	65.9	8,500	8,300	8,100	7,800	171
172	29.0	62.8	8,400	8,200	8,000	7,700	172
173	28.0	59.7	8,300	8,100	7,900	7,600	173
174	27.0	56.6	8,200	8,000	7,700		174
175	26.5	53.5	8,100	7,800			175

REFERENCE ONLY!

MLC150-1 S-1

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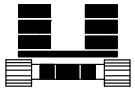
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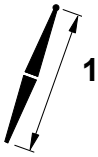
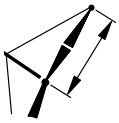
+
0 lb

360°


108.3 ft

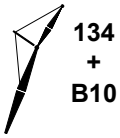

80.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
46	78.8	192.9	22,900										46
48	78.2	192.5	22,800										48
49	77.5	192.2	22,700	17,800									49
50	77.6	192.0	22,600	17,700									50
52	76.6	191.5	22,400	17,700	14,200								52
55	76.0	190.7	22,100	17,700	14,200								55
56	75.6	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	72.8	188.3	21,400	17,500	14,100	11,700	77.4	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	71.8	187.3	21,100	17,400	14,100	11,700	76.6	186.0	21,100	17,700	14,300		66
69	71.2	186.3	20,800	17,300	14,000	11,700	75.4	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	69.4	184.4	20,400	17,200	14,000	11,600	73.4	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	68.6	183.2	20,100	17,200	13,900	11,600	72.6	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	66.8	180.6	19,600	17,100	13,900	11,600	70.8	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	16,500	15,500	13,500	11,300	60.1	160.8	16,800	15,000	13,600	11,900	115
120	54.1	158.7	15,400	14,700	13,400	11,300	58.2	157.1	16,000	14,800	13,400	11,900	120
125	52.2	154.8	14,400	13,700	13,100	11,200	56.3	153.2	15,000	14,300	13,200	11,900	125
130	50.2	150.6	13,500	12,900	12,300	11,200	54.3	148.9	14,000	13,400	12,800	11,900	130
135	48.2	146.1	12,600	12,100	11,500	11,000	52.3	144.4	13,100	12,500	12,000	11,500	135
140	46.1	141.2	11,800	11,300	10,800	10,400	50.1	139.4	12,300	11,800	11,300	10,800	140
145	43.9	136.0	11,100	10,600	10,200	9,800	47.9	134.1	11,500	11,000	10,600	10,100	145
150	41.6	130.3	10,400	10,000	9,600	9,200	45.6	128.4	10,800	10,300	9,900	9,500	150
160	36.7	117.5	9,100	8,800	8,500	8,100	40.7	115.3	9,500	9,100	8,800	8,400	160
170	31.2	101.9	8,000	7,800	7,500	7,200	34.9	99.4	8,300	8,000	7,700	7,400	170
174	28.3	94.0	7,700	7,400	7,100	6,900	31.2	91.1	7,900	7,600	7,400	7,100	174
176	27.0	90.1	7,500	7,200	7,000		29.8	86.9	7,700	7,400	7,200	6,900	176
177	26.3	88.1	7,400	7,100			29.1	84.9	7,600	7,300	7,100	6,800	177
179	25.2	84.2	7,200				27.7	80.7	7,400	7,100	6,900	6,700	179
180							28.0	78.6	7,200	7,000	6,800		180
181							26.3	76.0	7,100	6,900	6,700		181
182							25.7	73.4	7,100	6,800			182
183							25.4	70.8	7,000				183
184													184

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1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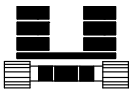
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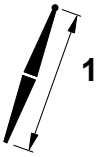
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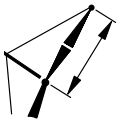
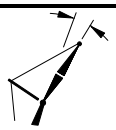

80.0 ft

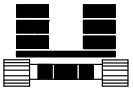

25°

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	77.2	178.4	18,200	16,300			77
80	76.8	177.2	17,800	16,100	14,500		80
83	75.4	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	11,200	140
145	51.7	129.4	11,400	11,300	11,000	10,500	145
150	49.3	123.4	11,100	10,700	10,300	9,900	150
160	44.1	109.7	9,800	9,400	9,100	8,700	160
170	38.0	92.7	8,500	8,200	7,900	7,700	170
174	34.8	83.5	8,100	7,800	7,500	7,300	174
176	33.2	79.0	7,800	7,600	7,300	7,100	176
177	32.4	76.7	7,700	7,500	7,200	7,000	177
179	30.8	72.1	7,500	7,200	7,000	6,800	179
180	30.3	69.8	7,400	7,100	6,900	6,700	180
181	29.0	66.7	7,300	7,000	6,800	6,600	181
182	28.0	63.5	7,100	6,900	6,700	6,500	182
183	27.0	60.4	7,000	6,800	6,600		183
184	26.2	57.3	6,900	6,700			184

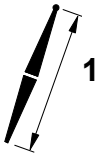
REFERENCE ONLY!

MLC150-1 S-1

134
+
B10


75,200 lb
+
0 lb

360°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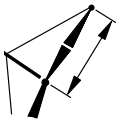
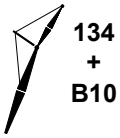

80.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
48	78.8	202.6	22,600										48
50	78.2	202.1	22,500										50
51	77.6	201.9	22,400	17,600									51
55	76.7	200.9	22,100	17,600	14,100								55
58	75.4	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	74.2	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	72.4	197.0	20,900	17,300	14,000	11,600	76.4	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	71.2	195.7	20,600	17,200	13,900	11,600	75.2	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	69.8	194.2	20,200	17,100	13,900	11,500	73.8	192.8	20,300	17,500	14,200	11,800	76
79	69.2	193.0	20,000	17,000	13,800	11,500	73.2	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	68.2	191.8	19,700	17,000	13,800	11,500	72.2	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	17,300	16,100	13,500	11,300	63.6	176.0	17,500	15,600	14,000	11,800	110
115	57.9	174.3	16,100	15,300	13,400	11,300	61.8	172.7	16,800	15,300	13,800	11,800	115
120	56.1	170.9	15,000	14,200	13,400	11,200	60.1	169.3	15,700	14,900	13,500	11,800	120
125	54.4	167.3	14,000	13,300	12,600	11,200	58.3	165.6	14,600	13,900	13,200	11,800	125
130	52.6	163.4	13,000	12,400	11,800	11,200	56.5	161.7	13,600	13,000	12,400	11,800	130
135	50.7	159.3	12,200	11,600	11,100	10,500	54.6	157.6	12,700	12,200	11,600	11,000	135
140	48.8	154.8	11,400	10,900	10,400	9,900	52.7	153.1	11,900	11,400	10,800	10,300	140
145	46.8	150.1	10,700	10,200	9,700	9,300	50.7	148.3	11,100	10,600	10,200	9,700	145
150	44.8	145.0	10,000	9,500	9,100	8,700	48.6	143.2	10,400	10,000	9,500	9,100	150
155	42.7	139.6	9,300	8,900	8,500	8,100	46.5	137.6	9,700	9,300	8,900	8,500	155
160	40.5	133.7	8,700	8,400	8,000	7,600	44.2	131.7	9,100	8,700	8,400	8,000	160
170	35.7	120.4	7,600	7,300	7,000	6,700	39.4	118.1	8,000	7,600	7,300	7,000	170
180	30.3	104.2	6,700	6,400	6,200	5,900	33.8	101.5	6,900	6,600	6,400	6,100	180
183	28.2	98.4	6,400	6,200	5,900	5,700	31.2	95.6	6,600	6,400	6,100	5,900	183
185	27.2	94.6	6,200	6,000	5,800		30.6	91.6	6,400	6,200	6,000	5,700	185
186	26.3	92.4	6,100	5,900			29.2	89.3	6,300	6,100	5,900	5,600	186
188	25.1	88.1	6,000				27.6	84.7	6,200	5,900	5,700	5,500	188
189							26.8	82.3	6,100	5,800	5,600		189
190							27.0	80.0	6,000	5,800			190
191							25.5	77.4	5,900	5,700			191
192							25.3	74.7	5,800				192
193													193

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1



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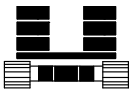

75,200 lb
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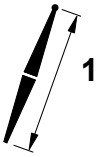
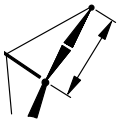
0 lb

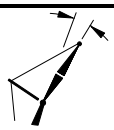
360°



118.1 ft



80.0 ft



25°

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	77.3	188.1	18,300	16,200			79
80	77.5	187.7	18,200	16,200			80
82	76.2	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	11,600	135
140	56.4	148.6	12,100	11,900	11,300	10,800	140
145	54.3	143.6	11,600	11,100	10,600	10,100	145
150	52.2	138.3	10,900	10,400	9,900	9,500	150
155	50.0	132.6	10,100	9,700	9,300	8,900	155
160	47.6	126.3	9,500	9,100	8,700	8,300	160
170	42.5	112.1	8,200	7,900	7,600	7,300	170
180	36.6	94.4	7,100	6,800	6,600	6,300	180
183	34.2	87.9	6,800	6,500	6,300	6,100	183
185	33.1	83.6	6,600	6,300	6,100	5,900	185
186	32.0	81.0	6,500	6,200	6,000	5,800	186
188	30.0	75.8	6,300	6,100	5,800	5,600	188
189	29.0	73.1	6,200	6,000	5,700	5,500	189
190	29.0	70.5	6,100	5,900	5,600	5,400	190
191	27.3	67.4	6,000	5,800	5,600	5,400	191
192	26.7	64.2	5,900	5,700	5,500		192
193	26.1	61.0	5,800	5,600			193

REFERENCE ONLY!

MLC150-1 S-1

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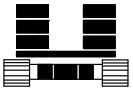
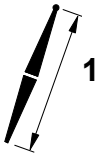
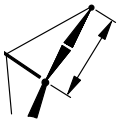

75,200 lb
+
0 lb

360°


128.0 ft

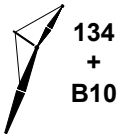

80.0 ft

ft	5° °	5° ft	5° 0° lb	5° 1° lb	5° 2° lb	5° 3° lb	15° °	15° ft	15° 0° lb	15° 1° lb	15° 2° lb	15° 3° lb	ft
50	78.8	212.2	22,400										50
53	77.4	211.5	22,100	17,500									53
55	77.4	211.0	22,000	17,400									55
57	76.2	210.5	21,800	17,400	14,000								57
60	76.0	209.7	21,600	17,300	14,000	11,600							60
64	74.2	208.6	21,200	17,200	13,900	11,600	78.7	207.2	21,500				64
65	74.5	208.3	21,100	17,200	13,900	11,600	78.5	206.9	21,400				65
67	73.6	207.7	21,000	17,200	13,900	11,600	77.6	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	72.6	206.4	20,600	17,100	13,800	11,500	76.6	205.0	20,900	17,500	14,100		71
74	71.4	205.4	20,400	17,000	13,800	11,500	75.4	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	70.4	204.0	20,100	17,000	13,700	11,500	74.4	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	69.6	202.8	19,800	16,900	13,700	11,500	73.6	201.4	20,000	17,400	14,100	11,700	81
84	68.4	201.6	19,600	16,800	13,600	11,400	72.4	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	67.4	199.9	19,300	16,800	13,600	11,400	71.4	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	17,000	16,000	13,400	11,300	65.0	187.4	17,800	15,700	14,000	11,700	110
115	59.6	185.9	15,700	14,900	13,300	11,200	63.4	184.4	16,500	15,500	14,000	11,700	115
120	57.9	182.8	14,600	13,800	13,100	11,200	61.7	181.2	15,400	14,500	13,800	11,700	120
125	56.3	179.4	13,600	12,900	12,200	11,100	60.1	177.8	14,300	13,600	12,800	11,700	125
130	54.6	175.8	12,700	12,000	11,400	10,800	58.4	174.2	13,300	12,600	12,000	11,400	130
135	52.9	172.0	11,800	11,200	10,600	10,100	56.6	170.3	12,400	11,800	11,200	10,600	135
140	51.1	167.9	11,000	10,500	9,900	9,400	54.9	166.2	11,600	11,000	10,500	9,900	140
150	47.5	159.0	9,600	9,100	8,700	8,200	51.2	157.1	10,100	9,600	9,100	8,700	150
160	43.6	148.7	8,400	8,000	7,600	7,200	47.2	146.8	8,800	8,400	8,000	7,600	160
170	39.4	137.0	7,300	6,900	6,600	6,300	42.9	134.8	7,600	7,300	6,900	6,600	170
180	34.7	123.1	6,300	6,000	5,700	5,500	38.2	120.7	6,600	6,300	6,000	5,700	180
190	29.4	106.4	5,400	5,200	5,000	4,700	32.7	103.6	5,700	5,400	5,200	4,900	190
192	27.8	102.4	5,300	5,000	4,800	4,600	30.8	99.5	5,500	5,300	5,000	4,800	192
193	27.2	100.5	5,200	5,000	4,700		30.2	97.4	5,400	5,200	4,900	4,700	193
195	26.4	96.5	5,000	4,800			29.6	93.3	5,200	5,000	4,800	4,600	195
197	25.1	92.1	4,900				27.8	88.5	5,100	4,800	4,600	4,400	197
198							27.2	86.1	5,000	4,800	4,600		198
199							26.6	83.7	4,900	4,700			199
200							26.0	81.4	4,800	4,600			200
201							25.3	78.7	4,700				201
202													202

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1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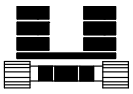
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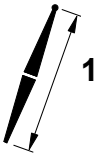
360°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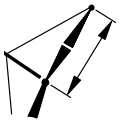
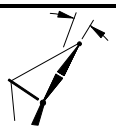

80.0 ft


25°

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	77.6	197.8	18,200	16,200			81
84	76.4	196.5	17,900	16,100	14,400		84
85	76.6	196.1	17,800	16,000	14,400		85
88	75.4	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	12,600	11,900	130
135	60.3	165.9	12,800	12,400	11,800	11,200	135
140	58.4	161.7	12,200	11,600	11,000	10,500	140
150	54.6	152.4	10,600	10,100	9,600	9,100	150
160	50.5	141.7	9,200	8,800	8,400	8,000	160
170	46.1	129.2	8,000	7,600	7,300	6,900	170
180	41.1	114.4	6,900	6,600	6,300	6,000	180
190	35.3	96.0	5,900	5,600	5,400	5,100	190
192	33.4	91.5	5,700	5,400	5,200	5,000	192
193	32.6	89.3	5,600	5,300	5,100	4,900	193
195	31.8	84.8	5,400	5,100	4,900	4,700	195
197	29.4	79.4	5,200	5,000	4,800	4,500	197
198	28.6	76.7	5,100	4,900	4,700	4,500	198
199	27.8	73.9	5,000	4,800	4,600	4,400	199
200	27.8	71.2	4,900	4,700	4,500		200
201	26.0	68.0	4,800	4,600			201
202	25.9	64.8	4,700				202

REFERENCE ONLY!

MLC150-1 S-1

134
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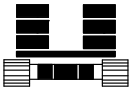
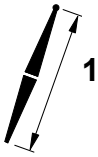
B10


75,200 lb
+
0 lb

360°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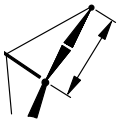
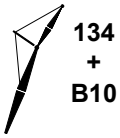

80.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
52	78.7	221.8	22,100										52
55	77.9	221.2	21,900	17,200									55
59	76.2	220.2	21,600	17,200	13,800								59
60	76.6	219.9	21,500	17,200	13,800								60
63	75.4	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	73.4	217.4	20,800	17,000	13,700	11,400	77.2	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	72.4	216.1	20,400	17,000	13,700	11,400	76.4	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	71.8	215.1	20,200	16,900	13,700	11,400	75.6	213.7	20,600	17,300	14,000	11,700	76
79	71.2	214.1	19,900	16,800	13,600	11,400	74.4	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	69.8	212.6	19,600	16,700	13,600	11,300	73.4	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	68.8	211.4	19,400	16,700	13,500	11,300	72.8	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	17,900	16,400	13,400	11,200	67.7	201.3	18,400	16,200	13,900	11,600	105
110	62.6	200.2	16,600	15,500	13,300	11,200	66.2	198.7	17,500	15,900	13,900	11,600	110
115	61.1	197.4	15,300	14,400	13,300	11,100	64.7	195.8	16,200	15,200	13,900	11,600	115
120	59.6	194.4	14,200	13,400	12,600	11,100	63.2	192.8	15,000	14,200	13,300	11,600	120
125	58.0	191.3	13,200	12,400	11,700	11,000	61.6	189.6	14,000	13,200	12,400	11,600	125
130	56.4	187.9	12,300	11,600	10,900	10,300	60.0	186.2	13,000	12,300	11,600	10,900	130
135	54.8	184.3	11,400	10,800	10,100	9,600	58.4	182.7	12,100	11,400	10,800	10,200	135
140	53.2	180.6	10,600	10,000	9,500	8,900	56.8	178.8	11,200	10,600	10,000	9,500	140
150	49.8	172.3	9,200	8,700	8,200	7,700	53.4	170.5	9,700	9,200	8,700	8,200	150
160	46.3	163.0	8,000	7,500	7,100	6,700	49.7	161.0	8,400	8,000	7,600	7,100	160
170	42.5	152.3	6,900	6,500	6,100	5,800	45.9	150.3	7,300	6,900	6,500	6,200	170
180	38.4	140.1	5,900	5,600	5,300	5,000	41.7	137.8	6,200	5,900	5,600	5,300	180
190	33.8	125.8	5,000	4,800	4,500	4,200	37.1	123.3	5,300	5,000	4,800	4,500	190
200	28.6	108.6	4,300	4,000	3,800	3,500	31.8	105.6	4,500	4,200	4,000	3,800	200
201	27.4	106.5	4,200	4,000	3,700	3,400	30.4	103.5	4,400	4,200	3,900	3,700	201
202	26.8	104.5	4,100	3,900	3,600		29.8	101.3	4,300	4,100	3,900	3,600	202
204	25.6	100.4	4,000	3,700			28.6	97.1	4,200	3,900	3,700	3,400	204
205	25.6	98.3	3,900				28.7	95.0	4,100	3,900	3,600	3,400	205
206							27.4	92.5	4,000	3,800	3,500	3,300	206
207							26.8	90.0	3,900	3,700	3,400		207
208							26.2	87.6	3,800	3,600			208
209							25.6	85.1	3,800				209
210							25.2	82.6	3,700				210
211													211

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1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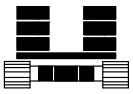
75,200 lb
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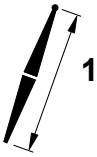
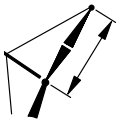
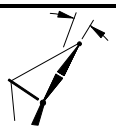
0 lb

360°


137.8 ft

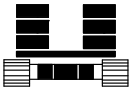

80.0 ft

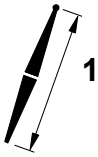

25°

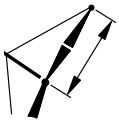
ft	°	ft	0° lb	1° lb	2° lb	3° lb	ft
52							52
55							55
59							59
60							60
63							63
65							65
69							69
70							70
73							73
75							75
76							76
79	79.0	208.9	18,500				79
80	78.7	208.6	18,500				80
83	77.4	207.4	18,200	16,200			83
85	77.3	206.6	18,100	16,100			85
86	76.6	206.2	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	13,100	11,900	125
130	63.6	182.0	13,500	13,000	12,300	11,600	130
135	61.9	178.3	12,800	12,100	11,400	10,800	135
140	60.2	174.4	11,900	11,200	10,600	10,100	140
150	56.7	165.8	10,300	9,800	9,200	8,700	150
160	53.0	156.1	8,900	8,400	8,000	7,600	160
170	49.0	144.9	7,700	7,300	6,900	6,500	170
180	44.6	132.0	6,600	6,200	5,900	5,600	180
190	39.8	116.6	5,600	5,300	5,000	4,700	190
200	34.0	97.6	4,600	4,400	4,200	4,000	200
201	33.2	95.3	4,600	4,300	4,100	3,900	201
202	32.4	92.9	4,500	4,200	4,000	3,800	202
204	30.8	88.3	4,300	4,100	3,900	3,600	204
205	30.7	86.0	4,200	4,000	3,800	3,500	205
206	29.2	83.1	4,100	3,900	3,700	3,400	206
207	28.4	80.3	4,000	3,800	3,600	3,300	207
208	27.6	77.5	3,900	3,700	3,500	3,200	208
209	26.8	74.7	3,900	3,600	3,400		209
210	26.7	71.9	3,800	3,500			210
211	25.8	68.6	3,700				211

REFERENCE ONLY!

MLC150-1 S-1





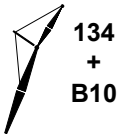


	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
53	79.0	231.7	21,800										53
55	78.5	231.3	21,700										55
57	77.6	230.8	21,600	17,100									57
60	77.2	230.1	21,400	17,100									60
61	76.6	229.8	21,300	17,000	13,700								61
65	75.9	228.8	21,000	17,000	13,700	11,400							65
67	74.6	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	73.8	227.1	20,500	16,900	13,600	11,300	77.6	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	71.4	224.5	19,900	16,700	13,500	11,300	75.2	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	70.8	223.8	19,700	16,600	13,500	11,300	74.8	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	69.2	220.8	19,200	16,500	13,400	11,200	72.4	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	68.2	219.6	18,900	16,500	13,400	11,200	71.6	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	17,600	16,200	13,200	11,100	68.7	212.3	18,500	16,300	13,800	11,500	105
110	63.8	211.3	16,300	15,200	13,200	11,100	67.3	209.8	17,200	16,000	13,800	11,500	110
115	62.4	208.7	15,000	14,100	13,100	11,000	65.9	207.1	15,900	14,900	13,800	11,500	115
120	61.0	205.9	13,900	13,000	12,200	11,000	64.5	204.3	14,800	13,900	13,000	11,500	120
125	59.6	202.9	12,900	12,100	11,300	10,600	63.0	201.3	13,700	12,900	12,100	11,300	125
130	58.1	199.7	12,000	11,200	10,500	9,800	61.5	198.1	12,700	11,900	11,200	10,500	130
135	56.6	196.4	11,100	10,400	9,800	9,200	60.0	194.7	11,800	11,100	10,400	9,800	135
140	55.1	192.9	10,300	9,700	9,100	8,500	58.5	191.1	11,000	10,300	9,700	9,100	140
145	53.5	189.1	9,600	9,000	8,400	7,900	56.9	187.4	10,200	9,600	9,000	8,500	145
150	51.9	185.2	8,900	8,300	7,800	7,300	55.3	183.4	9,500	8,900	8,400	7,900	150
155	50.3	181.0	8,200	7,700	7,300	6,800	53.6	179.1	8,800	8,300	7,800	7,300	155
160	48.6	176.5	7,600	7,200	6,700	6,300	52.0	174.7	8,200	7,700	7,200	6,800	160
165	46.9	171.8	7,100	6,600	6,200	5,800	50.2	169.9	7,600	7,100	6,700	6,300	165
170	45.1	166.8	6,500	6,200	5,800	5,400	48.4	164.8	7,000	6,600	6,200	5,800	170
175	43.3	161.5	6,000	5,700	5,300	5,000	46.6	159.4	6,500	6,100	5,700	5,400	175
180	41.4	155.8	5,600	5,200	4,900	4,600	44.7	153.6	6,000	5,600	5,300	5,000	180
185	39.5	149.7	5,100	4,800	4,500	4,200	42.7	147.5	5,500	5,200	4,900	4,600	185
190	37.4	143.2	4,700	4,400	4,100	3,700	40.6	140.8	5,100	4,800	4,500	4,100	190
195	35.2	136.1	4,300	4,000	3,700	3,400	38.4	133.6	4,600	4,300	4,000	3,700	195
200	33.0	128.4	3,900	3,600	3,300	3,000	36.1	125.8	4,200	3,900	3,600	3,300	200
205	30.5	120.0	3,500	3,200			33.6	117.1	3,800	3,500	3,200		205
210	27.9	110.6	3,100				30.8	107.5	3,300	3,100			210
215													215

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1



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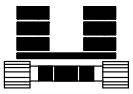
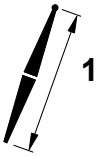
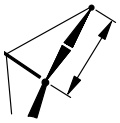


75,200 lb
+
0 lb

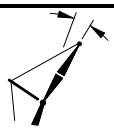
360°



147.6 ft



80.0 ft



25°

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	76.2	215.5	17,800	15,900	14,200		89
90	76.5	215.1	17,700	15,900	14,200		90
92	75.6	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	13,700	12,800	11,300	125
130	64.9	193.8	13,500	12,700	11,900	11,200	130
135	63.4	190.4	12,500	11,800	11,100	10,500	135
140	61.8	186.7	11,600	11,000	10,300	9,700	140
145	60.2	182.8	10,800	10,200	9,600	9,100	145
150	58.5	178.7	10,100	9,500	8,900	8,400	150
155	56.8	174.4	9,300	8,800	8,300	7,800	155
160	55.1	169.8	8,700	8,200	7,700	7,300	160
165	53.3	164.9	8,000	7,600	7,100	6,700	165
170	51.5	159.6	7,400	7,000	6,600	6,200	170
175	49.6	154.0	6,900	6,500	6,100	5,700	175
180	47.6	148.0	6,300	6,000	5,600	5,300	180
185	45.5	141.6	5,800	5,500	5,200	4,900	185
190	43.3	134.6	5,400	5,000	4,700	4,400	190
195	41.0	127.1	4,900	4,600	4,300	4,000	195
200	38.5	118.7	4,400	4,200	3,900	3,600	200
205	35.9	109.5	4,000	3,700	3,400	3,100	205
210	32.9	99.1	3,500	3,200	3,000		210
215	29.6	87.1	3,000				215

REFERENCE ONLY!

MLC150-1 S-1

134
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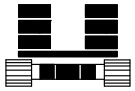
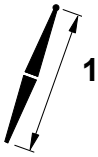
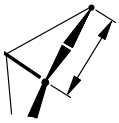

75,200 lb
+
0 lb

360°


157.5 ft

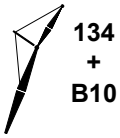

80.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
55	79.0	241.3	21,500										55
59	77.2	240.4	21,300	16,900									59
60	77.7	240.2	21,200	16,900									60
63	76.4	239.5	21,000	16,800	13,500								63
65	76.5	239.0	20,900	16,800	13,500								65
67	75.6	238.4	20,700	16,700	13,500	11,200							67
69	75.2	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	74.4	236.7	20,300	16,600	13,500	11,200	77.4	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	73.2	235.5	20,000	16,600	13,400	11,200	76.6	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	71.8	234.2	19,700	16,500	13,400	11,200	75.6	232.7	20,100	17,000	13,700	11,400	81
83	71.4	233.5	19,500	16,500	13,400	11,100	74.8	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	70.6	232.1	19,200	16,400	13,300	11,100	73.6	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	69.6	230.6	19,000	16,400	13,300	11,100	72.8	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	17,200	16,000	13,100	11,000	69.7	223.1	18,300	16,400	13,700	11,400	105
110	65.0	222.3	15,900	14,700	13,100	11,000	68.4	220.8	16,900	15,700	13,700	11,400	110
115	63.7	219.8	14,600	13,600	12,700	10,900	67.0	218.2	15,600	14,600	13,600	11,400	115
120	62.3	217.2	13,500	12,600	11,700	10,900	65.6	215.5	14,400	13,500	12,600	11,400	120
125	60.9	214.4	12,500	11,700	10,900	10,100	64.3	212.7	13,400	12,500	11,700	10,900	125
130	59.6	211.4	11,600	10,800	10,100	9,400	62.9	209.7	12,400	11,600	10,800	10,100	130
135	58.1	208.2	10,700	10,000	9,300	8,700	61.4	206.5	11,500	10,700	10,000	9,400	135
140	56.7	204.9	9,900	9,200	8,600	8,000	60.0	203.2	10,600	9,900	9,300	8,700	140
145	55.2	201.4	9,200	8,600	8,000	7,400	58.5	199.6	9,800	9,200	8,600	8,000	145
150	53.8	197.7	8,500	7,900	7,400	6,900	57.0	195.9	9,100	8,500	8,000	7,400	150
155	52.2	193.8	7,800	7,300	6,800	6,300	55.5	192.0	8,400	7,900	7,400	6,900	155
160	50.7	189.7	7,200	6,700	6,300	5,800	53.9	187.8	7,800	7,300	6,800	6,400	160
165	49.1	185.3	6,700	6,200	5,800	5,400	52.3	183.4	7,200	6,700	6,300	5,900	165
170	47.5	180.7	6,100	5,700	5,300	4,900	50.7	178.7	6,600	6,200	5,800	5,400	170
175	45.8	175.8	5,600	5,300	4,900	4,400	49.0	173.8	6,100	5,700	5,300	4,900	175
180	44.1	170.6	5,200	4,800	4,400	4,000	47.2	168.5	5,600	5,200	4,900	4,500	180
185	42.3	165.1	4,700	4,300	3,900	3,500	45.4	162.9	5,100	4,800	4,400	4,000	185
190	40.4	159.2	4,200	3,900	3,500	3,100	43.5	156.9	4,700	4,300	3,900	3,500	190
195	38.5	152.9	3,800	3,400	3,100		41.6	150.5	4,200	3,800	3,500	3,100	195
200	36.5	146.1	3,300	3,000			39.6	143.7	3,700	3,400	3,000		200
205							37.4	136.2	3,300				205
210													210

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1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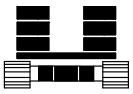
75,200 lb
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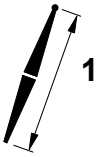
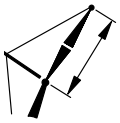
0 lb

360°


157.5 ft


80.0 ft

ft	°	ft	25° 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	77.6	226.7	18,200	16,100			87
90	77.1	225.6	18,000	15,900			90
91	76.6	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	14,400	13,500	10,700	120
125	67.6	208.5	14,200	13,300	12,500	10,700	125
130	66.1	205.4	13,200	12,400	11,600	10,700	130
135	64.7	202.2	12,200	11,500	10,800	10,100	135
140	63.2	198.7	11,400	10,700	10,000	9,300	140
145	61.7	195.1	10,500	9,900	9,300	8,700	145
150	60.2	191.3	9,800	9,200	8,600	8,000	150
155	58.6	187.3	9,000	8,500	7,900	7,400	155
160	57.0	183.0	8,400	7,800	7,400	6,900	160
165	55.3	178.4	7,700	7,300	6,800	6,300	165
170	53.6	173.6	7,100	6,700	6,300	5,800	170
175	51.9	168.5	6,600	6,200	5,800	5,400	175
180	50.1	163.1	6,000	5,600	5,300	4,900	180
185	48.2	157.3	5,500	5,200	4,800	4,500	185
190	46.3	151.1	5,000	4,700	4,400	4,000	190
195	44.2	144.4	4,600	4,200	3,900	3,500	195
200	42.1	137.2	4,100	3,700	3,400	3,000	200
205	39.8	129.4	3,600	3,300			205
210	37.4	120.8	3,100				210

REFERENCE ONLY!

MLC150-1 S-1

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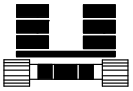
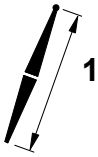
B10


75,200 lb
+
0 lb

360°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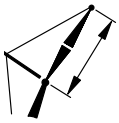
80.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
57	78.9	251.0	21,200										57
60	78.2	250.3	21,000										60
61	77.8	250.1	21,000	16,600									61
65	77.0	249.1	20,700	16,600									65
66	76.6	248.9	20,700	16,600	13,400								66
70	75.9	247.8	20,400	16,500	13,300	11,100							70
71	74.8	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	73.2	245.2	19,800	16,400	13,300	11,000	76.2	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	72.2	243.6	19,400	16,300	13,200	11,000	75.2	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	71.2	241.9	19,100	16,200	13,200	11,000	74.2	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	69.8	240.4	18,800	16,200	13,100	11,000	73.4	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	68.6	238.8	18,500	16,100	13,100	10,900	72.2	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	16,900	15,600	13,000	10,900	70.6	233.9	18,000	16,500	13,600	11,300	105
110	66.1	233.2	15,500	14,300	13,000	10,800	69.3	231.6	16,600	15,400	13,600	11,300	110
115	64.8	230.9	14,300	13,200	12,200	10,800	68.0	229.2	15,300	14,200	13,200	11,300	115
120	63.5	228.3	13,200	12,200	11,300	10,400	66.7	226.7	14,100	13,100	12,200	11,300	120
125	62.2	225.7	12,100	11,200	10,400	9,600	65.4	224.0	13,100	12,100	11,300	10,500	125
130	60.9	222.8	11,200	10,400	9,600	8,900	64.1	221.2	12,100	11,200	10,400	9,700	130
135	59.5	219.9	10,300	9,600	8,900	8,200	62.7	218.2	11,100	10,400	9,600	8,900	135
140	58.2	216.7	9,500	8,800	8,200	7,600	61.4	215.0	10,300	9,600	8,900	8,300	140
145	56.8	213.4	8,800	8,200	7,500	7,000	60.0	211.7	9,500	8,900	8,200	7,600	145
150	55.4	209.9	8,100	7,500	6,900	6,400	58.6	208.1	8,800	8,200	7,600	7,000	150
155	54.0	206.3	7,500	6,900	6,400	5,900	57.1	204.4	8,100	7,500	7,000	6,500	155
160	52.5	202.4	6,900	6,300	5,900	5,400	55.7	200.5	7,500	6,900	6,400	6,000	160
165	51.1	198.3	6,300	5,800	5,300	4,800	54.2	196.4	6,900	6,400	5,900	5,500	165
170	49.5	194.0	5,800	5,300	4,800	4,300	52.6	192.1	6,300	5,900	5,400	4,900	170
175	48.0	189.5	5,300	4,800	4,300	3,800	51.1	187.5	5,800	5,400	4,900	4,400	175
180	46.4	184.7	4,700	4,300	3,800	3,400	49.4	182.7	5,300	4,900	4,400	3,900	180
185	44.8	179.6	4,200	3,800	3,300		47.8	177.5	4,800	4,300	3,900	3,500	185
190	43.1	174.3	3,700	3,300			46.1	172.1	4,300	3,800	3,400	3,000	190
195	41.3	168.6	3,200				44.3	166.3	3,800	3,300	3,000		195
200							42.5	160.1	3,300				200
205													205

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1

134
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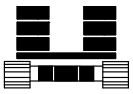
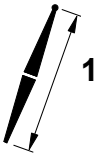
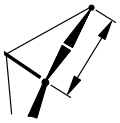


75,200 lb
+
0 lb

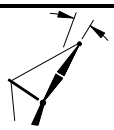
360°



167.3 ft



80.0 ft



25°

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	77.2	236.4	18,200	16,000			89
90	77.6	236.0	18,100	16,000			90
93	76.4	234.8	17,800	15,900	13,200		93
95	76.4	234.1	17,600	15,800	13,200		95
97	75.6	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	15,100	14,100	13,100	10,100	120
125	68.6	219.7	14,000	13,000	12,100	10,100	125
130	67.2	216.8	12,900	12,100	11,200	10,100	130
135	65.9	213.8	12,000	11,200	10,400	9,700	135
140	64.5	210.6	11,100	10,300	9,600	9,000	140
145	63.0	207.1	10,300	9,600	8,900	8,300	145
150	61.6	203.5	9,500	8,800	8,200	7,700	150
155	60.1	199.8	8,800	8,200	7,600	7,100	155
160	58.6	195.8	8,100	7,500	7,000	6,500	160
165	57.1	191.5	7,400	6,900	6,500	6,000	165
170	55.5	187.1	6,800	6,400	5,900	5,500	170
175	53.9	182.4	6,300	5,800	5,400	5,000	175
180	52.2	177.4	5,700	5,300	4,900	4,500	180
185	50.5	172.1	5,200	4,900	4,400	4,000	185
190	48.8	166.5	4,800	4,300	3,900	3,500	190
195	46.9	160.5	4,200	3,800	3,400	3,000	195
200	45.0	154.0	3,700	3,300			200
205	43.0	147.2	3,200				205

REFERENCE ONLY!

MLC150-1 S-1

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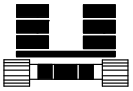
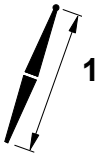
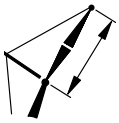

75,200 lb
+
0 lb

360°


177.2 ft


80.0 ft

	5°						15°						
			0°	1°	2°	3°			0°	1°	2°	3°	
ft	°	ft	lb	lb	lb	lb	°	ft	lb	lb	lb	lb	ft
59	78.9	260.6	20,800										59
60	78.7	260.4	20,800										60
63	77.4	259.7	20,600	16,400									63
65	77.5	259.2	20,500	16,400									65
68	76.4	258.5	20,400	16,400	13,200								68
70	76.4	258.0	20,200	16,300	13,200								70
72	75.6	257.5	20,100	16,300	13,100	10,900							72
73	75.4	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	74.6	256.1	19,800	16,200	13,100	10,900	77.6	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	73.2	254.6	19,400	16,100	13,100	10,900	76.6	253.0	19,900	16,600	13,400		82
85	73.0	253.6	19,200	16,100	13,000	10,900	76.1	252.1	19,700	16,600	13,400		85
86	71.8	253.3	19,200	16,100	13,000	10,900	75.6	251.7	19,700	16,600	13,400	10,900	86
87	71.6	252.9	19,100	16,100	13,000	10,900	75.2	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	70.8	251.6	18,800	16,100	13,000	10,800	73.8	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	69.2	248.6	18,100	15,900	12,900	10,800	72.2	247.0	19,000	16,600	13,400	10,900	99
100	69.4	248.2	18,000	15,900	12,900	10,800	72.5	246.6	18,900	16,600	13,400	10,900	100
105	68.2	246.2	16,500	15,100	12,900	10,800	71.3	244.6	17,700	16,300	13,400	10,900	105
110	67.0	244.1	15,100	13,900	12,800	10,800	70.1	242.4	16,300	15,000	13,400	10,900	110
115	65.8	241.8	13,900	12,800	11,800	10,800	68.9	240.1	15,000	13,800	12,800	10,900	115
120	64.6	239.4	12,800	11,800	10,800	9,900	67.7	237.7	13,800	12,800	11,800	10,900	120
125	63.4	236.8	11,700	10,800	10,000	9,100	66.4	235.1	12,700	11,800	10,900	10,000	125
130	62.1	234.1	10,800	10,000	9,200	8,400	65.2	232.4	11,700	10,800	10,000	9,200	130
135	60.8	231.3	9,900	9,200	8,400	7,700	63.9	229.6	10,800	10,000	9,200	8,500	135
140	59.5	228.3	9,100	8,400	7,700	7,100	62.6	226.6	10,000	9,200	8,500	7,800	140
145	58.2	225.2	8,400	7,700	7,100	6,500	61.3	223.4	9,200	8,500	7,800	7,200	145
150	56.9	221.9	7,700	7,100	6,500	5,900	59.9	220.1	8,400	7,800	7,200	6,600	150
155	55.6	218.5	7,100	6,500	5,900	5,300	58.6	216.6	7,800	7,200	6,600	6,000	155
160	54.2	214.8	6,500	5,900	5,300	4,700	57.2	213.0	7,100	6,600	6,000	5,500	160
165	52.8	211.0	5,900	5,300	4,700	4,200	55.8	209.1	6,500	6,000	5,500	4,900	165
170	51.4	207.0	5,300	4,700	4,200	3,700	54.4	205.0	6,000	5,500	4,900	4,300	170
175	50.0	202.7	4,700	4,200	3,700	3,200	52.9	200.8	5,400	4,900	4,300	3,800	175
180	48.5	198.3	4,200	3,700	3,200		51.4	196.3	4,800	4,300	3,800	3,300	180
185	47.0	193.6	3,600	3,200			49.9	191.5	4,300	3,800	3,300		185
190	45.4	188.6	3,100				48.3	186.5	3,700	3,300			190
195							46.7	181.2	3,200				195
200													200

REFERENCE ONLY!

Manitowoc Cranes
Manitowoc, Wisconsin 54220 U.S.A.

MLC150-1 S-1

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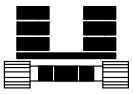
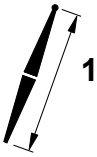
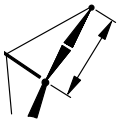


75,200 lb
+
0 lb

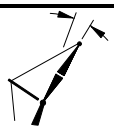
360°



177.2 ft



80.0 ft



25°

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
85							85
86							86
87	78.9	247.4	18,400				87
90	78.2	246.4	18,200				90
91	77.6	246.0	18,100	15,900			91
95	77.0	244.5	17,900	15,800	12,400		95
99	75.2	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
105	74.5	240.5	16,800	15,500	12,400	9,400	105
110	73.3	238.3	16,400	15,300	12,400	9,400	110
115	72.0	236.0	15,900	14,900	12,400	9,400	115
120	70.8	233.5	14,900	13,800	12,400	9,400	120
125	69.5	230.9	13,700	12,700	11,800	9,400	125
130	68.2	228.1	12,700	11,800	10,900	9,400	130
135	66.9	225.2	11,700	10,900	10,100	9,300	135
140	65.6	222.2	10,800	10,000	9,300	8,600	140
145	64.3	218.9	10,000	9,200	8,600	7,900	145
150	62.9	215.5	9,200	8,500	7,900	7,300	150
155	61.5	212.0	8,500	7,800	7,200	6,700	155
160	60.1	208.2	7,800	7,200	6,700	6,100	160
165	58.7	204.3	7,100	6,600	6,100	5,600	165
170	57.2	200.1	6,500	6,000	5,600	5,000	170
175	55.7	195.7	6,000	5,500	5,000	4,500	175
180	54.2	191.1	5,400	5,000	4,400	3,900	180
185	52.6	186.2	4,900	4,400	3,900	3,400	185
190	51.0	181.0	4,300	3,800	3,400		190
195	49.3	175.5	3,800	3,300			195
200	47.6	169.7	3,200				200

REFERENCE ONLY!