



Liftcrane Boom Capacities

Boom No. 58 HL
296,000 lb Crane Counterweight
60,000 lb Carbody Counterweight
Crawler Machine on a Barge
0 Degree thru 3 Degree Machine List
No Travel - 360 Degree Rating - Two Swing Drives

16000 SERIES 2

LIFTING CAPACITIES: Lifting capacities are for a crawler machine when operating on a barge. Machine shall be positively secured to prevent shifting. Lifting capacities for various boom lengths and operating radii are for freely suspended loads and do not exceed 75% of a static tipping load. Capacities based on structural competence are denoted by an asterisk (*).

Standard upper boom point capacity for liftcrane service with single part whip line is 30,000 lb or 60,000 lb with two part whip line. In all cases, upper boom point capacities cannot exceed those listed for main boom capacity.

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom point sheaves, is considered part of main boom load. Boom is not to be lowered beyond radii where combined weights are greater than rated capacity. Where no capacity is shown, operation is not intended or approved.

OPERATING CONDITIONS: Machine to operate on a firm uniformly supporting surface with machine list not to exceed degrees noted. Refer to boom rigging **No. A10415**, Wire Rope Specification chart **No. 8674-A**, Counterweight Arrangement chart **No. 8682-A** and Wind Conditions chart **No. 8688-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 Operator's Manual for operating guidelines.

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

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

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

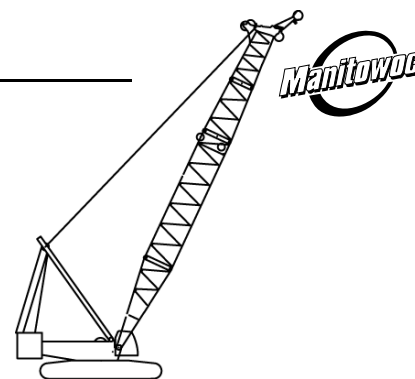
MACHINE EQUIPMENT: Machine equipped with two swing drives, 34 ft crawlers, 60 in. treads, 32 ft live mast, 26 part boom hoist reeving, boom support straps, 296,000 lb crane counterweight, two 30,000 lb carbody counterweights.

Maximum Boom Lengths Lifted Unassisted		
List	Over End of Blocked Crawlers	Over Side of Crawlers
	Boom Length	Boom Length
0 Degree	275.6 ft	255.9 ft
1 Degree	275.6 ft	255.9 ft
2 Degree	275.6 ft	255.9 ft
3 Degree	275.6 ft	255.9 ft
Load block, hook and weight ball on barge deck at start.		

Third Line Deduct
Deduct 500 lb from boom capacities when boom is equipped for three line operation.

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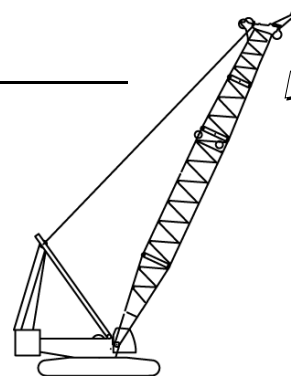
16000 SERIES 2

Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
98.4 ft							
21	82.9	106.0	862,300 *				21
22	82.3	105.8	825,200 *				22
24	81.1	105.4	759,500 *	669,400 *			24
26	79.9	105.0	703,200 *	654,600 *	515,400 *	399,500 *	26
28	78.7	104.6	653,300 *	599,900	515,100 *	399,300 *	28
30	77.5	104.1	593,600	535,200	484,000	399,100 *	30
32	76.3	103.5	529,900	482,500	440,000	399,000 *	32
34	75.1	102.9	478,000	438,800	403,000	371,800	34
36	73.9	102.3	434,800	401,900	371,300	344,400	36
38	72.7	101.6	398,400	370,400	343,900	320,500	38
40	71.4	100.8	367,200	343,200	320,100	299,400	40
45	68.3	98.8	306,000	288,800	271,800	256,400	45
50	65.1	96.4	261,000	248,200	235,200	223,300	50
55	61.7	93.6	226,500	216,700	206,500	197,000	55
60	58.3	90.5	199,200	191,500	183,400	175,700	60
65	54.7	86.9	177,100	170,900	164,300	158,000	65
70	50.9	82.8	158,800	153,800	148,300	143,100	70
75	46.9	78.1	143,400	139,300	134,700	130,400	75
80	42.6	72.6	130,200	126,800	123,000	119,400	80
85	37.9	66.2	118,800	116,000	112,900	109,800	85
90	32.6	58.5	108,800	106,500	103,900	101,400	90
95	26.2	48.8	99,900	98,100	96,000	94,000	95
100	17.6	34.8	91,900	90,500	89,000	87,400	100



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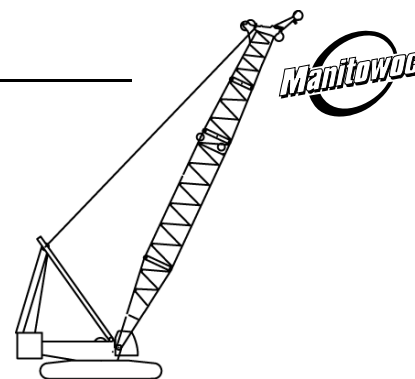


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Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
118.1 ft							
24	82.6	125.4	758,300 *				24
26	81.6	125.1	702,000 *	597,300 *			26
28	80.6	124.7	652,600 *	588,900	484,500 *		28
30	79.6	124.3	595,000	526,400	468,500	379,300 *	30
32	78.7	123.8	531,100	475,300	427,000	378,800 *	32
34	77.7	123.3	479,000	432,700	391,800	357,100	34
36	76.7	122.8	435,700	396,700	361,600	331,500	36
38	75.6	122.2	399,100	365,900	335,500	309,000	38
40	74.6	121.6	367,900	339,200	312,600	289,200	40
45	72.1	120.0	306,500	285,900	266,100	248,500	45
50	69.5	118.0	261,300	245,900	230,700	216,900	50
55	66.8	115.8	226,800	214,800	202,800	191,800	55
60	64.1	113.4	199,400	190,000	180,200	171,200	60
65	61.3	110.6	177,300	169,600	161,600	154,100	65
70	58.5	107.5	158,900	152,600	146,000	139,700	70
75	55.5	104.0	143,500	138,300	132,700	127,300	75
80	52.5	100.1	130,400	126,000	121,200	116,600	80
85	49.3	95.8	119,000	115,300	111,200	107,300	85
90	45.9	90.9	109,100	105,900	102,400	99,000	90
95	42.3	85.4	100,300	97,600	94,600	91,700	95
100	38.4	79.1	92,500	90,200	87,700	85,200	100
105	34.1	71.7	85,500	83,600	81,400	79,300	105
110	29.2	63.0	79,200	77,600	75,800	74,000	110
115	23.3	52.0	73,500	72,200	70,700	69,200	115
120	15.2	36.0	68,100	67,200	66,000	64,800	120

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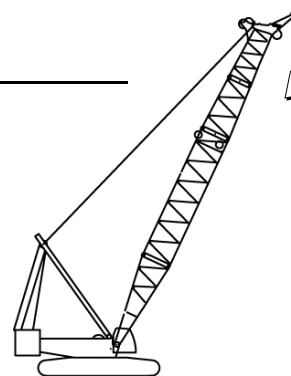
16000 SERIES 2

Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
137.8 ft							
26	82.8	145.0	625,700 *				26
28	82.0	144.7	619,400 *	489,600 *			28
30	81.1	144.3	596,300	485,700 *			30
32	80.3	143.9	532,200	468,300	414,800		32
34	79.5	143.5	480,000	426,900	381,400	343,700	34
36	78.6	143.1	436,600	391,800	352,600	319,700	36
38	77.7	142.6	400,000	361,700	327,600	298,700	38
40	76.9	142.1	368,600	335,600	305,700	280,000	40
45	74.7	140.7	307,100	283,200	260,900	241,300	45
50	72.5	139.1	261,900	243,900	226,600	211,200	50
55	70.3	137.2	227,200	213,300	199,500	187,100	55
60	68.1	135.2	199,800	188,700	177,500	167,300	60
65	65.8	132.9	177,700	168,600	159,400	150,800	65
70	63.5	130.3	159,300	151,800	144,100	136,800	70
75	61.1	127.5	143,900	137,600	131,000	124,800	75
80	58.6	124.4	130,700	125,400	119,700	114,400	80
85	56.1	121.0	119,300	114,800	109,900	105,300	85
90	53.5	117.3	109,400	105,500	101,300	97,200	90
95	50.8	113.2	100,700	97,300	93,600	90,100	95
100	48.0	108.7	92,900	90,000	86,800	83,700	100
105	45.1	103.7	86,000	83,500	80,600	77,900	105
110	42.0	98.1	79,800	77,600	75,100	72,600	110
115	38.7	91.8	74,100	72,200	70,000	67,900	115
120	35.1	84.8	69,000	67,300	65,400	63,500	120
125	31.1	76.6	64,300	62,900	61,200	59,500	125
130	26.5	66.9	60,000	58,700	57,300	55,900	130
135	21.0	54.6	55,900	54,900	53,700	52,500	135



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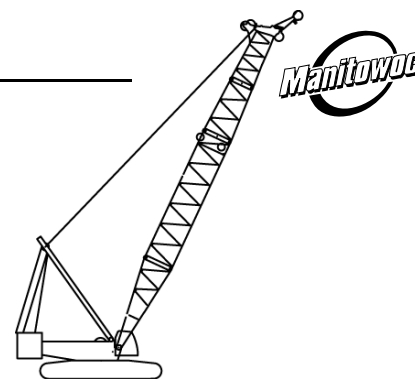


16000 SERIES 2

Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
157.5 ft							
28	83.0	164.6	597,000 *				28
30	82.3	164.3	592,900 *				30
32	81.5	164.0	532,700	444,000 *			32
34	80.8	163.6	480,300	420,400	370,700		34
36	80.0	163.2	436,700	386,200	343,300		36
38	79.3	162.8	400,000	356,700	319,300	288,000	38
40	78.6	162.4	368,500	331,100	298,200	270,400	40
45	76.7	161.1	306,800	279,700	255,000	233,700	45
50	74.8	159.7	261,400	241,000	221,800	204,900	50
55	72.9	158.2	226,700	210,700	195,400	181,700	55
60	71.0	156.4	199,200	186,500	174,000	162,600	60
65	69.0	154.4	177,000	166,600	156,200	146,700	65
70	67.0	152.3	158,600	149,900	141,200	133,100	70
75	65.0	149.9	143,100	135,800	128,400	121,400	75
80	63.0	147.3	129,900	123,700	117,300	111,300	80
85	60.9	144.5	118,500	113,200	107,600	102,400	85
90	58.7	141.4	108,600	104,000	99,100	94,500	90
95	56.6	138.1	99,900	95,900	91,500	87,500	95
100	54.3	134.4	92,100	88,600	84,800	81,200	100
105	52.0	130.5	85,200	82,100	78,700	75,500	105
110	49.6	126.2	79,000	76,300	73,200	70,300	110
115	47.1	121.5	73,400	70,900	68,200	65,700	115
120	44.5	116.4	68,200	66,100	63,700	61,400	120
125	41.8	110.8	63,600	61,700	59,500	57,400	125
130	38.9	104.6	59,300	57,600	55,700	53,800	130
135	35.8	97.7	55,300	53,900	52,100	50,500	135
140	32.4	89.9	51,700	50,400	48,900	47,400	140
145	28.7	81.0	48,300	47,100	45,800	44,500	145
150	24.4	70.3	45,100	44,100	43,000	41,800	150
155	19.2	56.9	42,100	41,300	40,300	39,300	155

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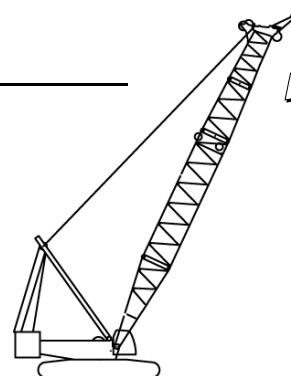
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Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
177.2 ft							
32	82.5	183.9	483,000 *				32
34	81.8	183.6	467,100 *	364,800 *			34
36	81.2	183.2	437,000	354,300 *			36
38	80.5	182.9	400,100	344,100 *	298,300 *		38
40	79.9	182.5	368,600	327,000	290,700 *	257,400 *	40
45	78.2	181.4	306,700	276,500	249,600	226,700	45
50	76.5	180.2	261,300	238,400	217,400	199,200	50
55	74.9	178.8	226,400	208,600	191,700	176,900	55
60	73.2	177.2	198,900	184,600	170,800	158,500	60
65	71.5	175.5	176,600	164,900	153,400	143,000	65
70	69.7	173.6	158,200	148,400	138,700	129,900	70
75	68.0	171.6	142,700	134,500	126,100	118,500	75
80	66.2	169.3	129,500	122,500	115,300	108,600	80
85	64.4	166.9	118,100	112,000	105,800	99,900	85
90	62.6	164.3	108,200	102,900	97,400	92,200	90
95	60.7	161.4	99,400	94,800	89,900	85,400	95
100	58.8	158.4	91,700	87,600	83,300	79,200	100
105	56.9	155.1	84,700	81,200	77,300	73,600	105
110	54.9	151.5	78,500	75,300	71,900	68,600	110
115	52.9	147.7	72,900	70,100	66,900	64,000	115
120	50.8	143.6	67,800	65,300	62,400	59,800	120
125	48.6	139.2	63,100	60,900	58,300	55,900	125
130	46.4	134.4	58,900	56,800	54,500	52,300	130
135	44.1	129.2	54,900	53,100	51,000	49,000	135
140	41.6	123.6	51,300	49,700	47,800	46,000	140
145	39.1	117.4	48,000	46,500	44,800	43,100	145
150	36.3	110.6	44,800	43,500	42,000	40,500	150
155	33.4	103.1	41,900	40,700	39,300	38,000	155
160	30.2	94.7	39,200	38,100	36,900	35,600	160
165	26.7	84.9	36,600	35,700	34,600	33,500	165
170	22.6	73.4	34,200	33,300	32,400	31,400	170
175	17.6	58.8	31,800	31,100	30,300	29,500	175



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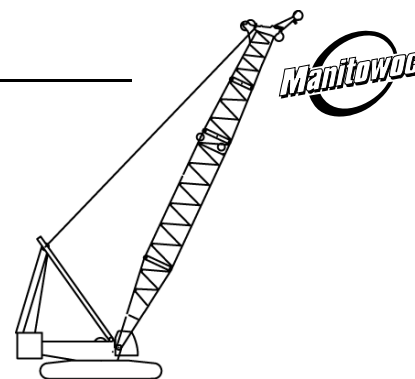


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Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
196.9 ft							
34	82.6	203.5	435,600 *				34
36	82.1	203.2	422,500 *				36
38	81.5	202.9	399,900	321,700 *			38
40	80.9	202.5	368,200	313,200 *	270,600 *		40
45	79.4	201.6	306,200	272,800	243,800	219,500	45
50	77.9	200.4	260,600	235,300	212,500	193,100	50
55	76.4	199.2	225,600	205,800	187,500	171,600	55
60	74.9	197.8	198,000	182,100	167,100	153,900	60
65	73.4	196.3	175,700	162,600	150,100	138,900	65
70	71.8	194.6	157,200	146,300	135,700	126,100	70
75	70.3	192.8	141,700	132,400	123,300	115,000	75
80	68.7	190.8	128,400	120,500	112,600	105,400	80
85	67.1	188.7	117,000	110,200	103,300	96,900	85
90	65.5	186.4	107,000	101,100	95,000	89,400	90
95	63.9	183.9	98,200	93,100	87,600	82,600	95
100	62.3	181.2	90,500	85,900	81,100	76,600	100
105	60.6	178.4	83,500	79,500	75,200	71,100	105
110	58.9	175.3	77,300	73,700	69,800	66,100	110
115	57.2	172.1	71,700	68,400	64,900	61,600	115
120	55.4	168.6	66,600	63,700	60,500	57,500	120
125	53.6	164.9	61,900	59,300	56,400	53,600	125
130	51.7	160.9	57,600	55,300	52,600	50,100	130
135	49.8	156.6	53,700	51,600	49,200	46,900	135
140	47.8	152.1	50,100	48,100	45,900	43,800	140
145	45.8	147.2	46,700	45,000	43,000	41,000	145
150	43.7	142.0	43,600	42,000	40,200	38,400	150
155	41.5	136.3	40,700	39,200	37,600	35,900	155
160	39.2	130.2	38,000	36,700	35,100	33,600	160
165	36.8	123.5	35,500	34,200	32,800	31,500	165
170	34.2	116.2	33,100	32,000	30,700	29,400	170
175	31.4	108.1	30,800	29,800	28,700	27,500	175
180	28.4	99.0	28,700	27,800	26,700	25,700	180
185	25.0	88.6	26,700	25,900	24,900	24,000	185
190	21.1	76.2	24,700	24,000	23,200	22,400	190
195	16.3	60.4	22,900	22,300	21,600	20,900	195

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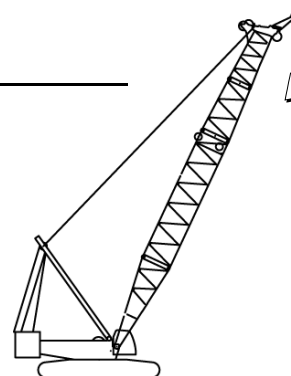
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Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
216.5 ft							
36	82.8	223.1	368,600 *				36
38	82.3	222.8	358,600 *				38
40	81.7	222.5	348,900 *	268,300 *			40
45	80.4	221.6	305,700	252,400 *	215,600 *		45
50	79.0	220.6	260,000	232,400	204,100 *	178,800 *	50
55	77.7	219.5	225,100	203,400	183,700	166,800	55
60	76.3	218.2	197,400	179,900	163,800	149,700	60
65	74.9	216.9	175,000	160,700	147,100	135,200	65
70	73.6	215.4	156,500	144,500	133,000	122,700	70
75	72.2	213.7	140,900	130,800	120,900	112,000	75
80	70.8	211.9	127,600	118,900	110,400	102,600	80
85	69.3	210.0	116,200	108,700	101,100	94,300	85
90	67.9	208.0	106,200	99,600	93,000	86,900	90
95	66.5	205.8	97,400	91,700	85,800	80,300	95
100	65.0	203.4	89,600	84,500	79,300	74,400	100
105	63.5	200.9	82,700	78,200	73,400	69,000	105
110	62.0	198.2	76,500	72,400	68,100	64,100	110
115	60.5	195.3	70,800	67,200	63,300	59,700	115
120	58.9	192.3	65,700	62,400	58,900	55,600	120
125	57.4	189.1	61,100	58,100	54,900	51,800	125
130	55.8	185.6	56,800	54,100	51,200	48,400	130
135	54.1	182.0	52,900	50,400	47,700	45,200	135
140	52.5	178.1	49,200	47,000	44,500	42,200	140
145	50.7	174.0	45,900	43,800	41,600	39,400	145
150	49.0	169.6	42,800	40,900	38,800	36,800	150
155	47.2	165.0	39,900	38,200	36,200	34,400	155
160	45.3	160.0	37,200	35,600	33,800	32,100	160
165	43.4	154.7	34,600	33,200	31,600	30,000	165
170	41.4	149.1	32,300	30,900	29,400	28,000	170
175	39.3	142.9	30,000	28,800	27,400	26,100	175
180	37.1	136.4	27,900	26,800	25,500	24,300	180
185	34.8	129.2	25,900	24,900	23,700	22,600	185
190	32.3	121.4	24,000	23,100	22,000	21,000	190
195	29.7	112.7	22,200	21,400	20,400	19,400	195
200	26.8	103.0	20,500	19,800	18,900	18,000	200
205	23.6	91.8	18,900	18,200	17,400	16,600	205
210	19.8	78.6	17,300	16,700	16,000	15,300	210
215	15.2	61.7	15,800	15,300	14,700	14,100	215



Liftcrane Boom Capacities

Boom No. 58 HL
 296,000 lb Crane Counterweight
 60,000 lb Carbody Counterweight
 Crawler Machine on a Barge
 0 Degree thru 3 Degree Machine List
 No Travel - 360 Degree Rating - Two Swing Drives

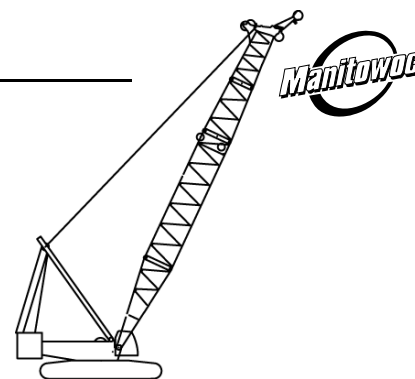


16000 SERIES 2

Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
236.2 ft							
38	82.9	242.7	330,500 *				38
40	82.4	242.4	321,300 *				40
45	81.2	241.6	299,500 *	233,400 *			45
50	80.0	240.7	259,200	219,000 *	188,600 *	165,600 *	50
55	78.7	239.7	224,100	200,500	178,000 *	156,900 *	55
60	77.5	238.5	196,400	177,400	160,100	145,200	60
65	76.2	237.3	173,900	158,300	143,800	131,100	65
70	75.0	235.9	155,300	142,300	129,900	119,000	70
75	73.7	234.4	139,700	128,600	118,000	108,500	75
80	72.4	232.8	126,400	116,900	107,600	99,300	80
85	71.1	231.1	114,900	106,700	98,600	91,200	85
90	69.8	229.2	104,900	97,700	90,500	84,000	90
95	68.5	227.2	96,100	89,800	83,400	77,500	95
100	67.2	225.1	88,300	82,700	77,000	71,700	100
105	65.9	222.8	81,300	76,300	71,200	66,400	105
110	64.5	220.4	75,100	70,600	66,000	61,600	110
115	63.2	217.9	69,400	65,400	61,200	57,200	115
120	61.8	215.1	64,300	60,700	56,800	53,200	120
125	60.4	212.3	59,600	56,300	52,800	49,500	125
130	59.0	209.2	55,400	52,400	49,100	46,100	130
135	57.5	206.0	51,400	48,700	45,700	42,900	135
140	56.1	202.7	47,800	45,300	42,600	40,000	140
145	54.6	199.1	44,500	42,200	39,600	37,200	145
150	53.1	195.3	41,300	39,200	36,900	34,700	150
155	51.5	191.3	38,400	36,500	34,300	32,300	155
160	49.9	187.1	35,700	33,900	31,900	30,000	160
165	48.3	182.6	33,200	31,500	29,700	27,900	165
170	46.6	177.9	30,800	29,300	27,600	25,900	170
175	44.9	172.8	28,600	27,200	25,600	24,000	175
180	43.1	167.5	26,500	25,200	23,700	22,300	180
185	41.3	161.8	24,500	23,300	21,900	20,600	185
190	39.4	155.7	22,600	21,500	20,200	19,000	190
195	37.4	149.2	20,800	19,800	18,600	17,500	195
200	35.3	142.1	19,200	18,200	17,100	16,000	200
205	33.1	134.5	17,600	16,700	15,700	14,700	205
210	30.7	126.2	16,000	15,200	14,300	13,400	210
215	28.2	117.0	14,600	13,800	13,000	12,100	215
220	25.4	106.7	13,100	12,500	11,700	10,900	220
225	22.3	94.9	11,800	11,200	10,500		225
230	18.7	80.8	10,500	10,000			230

Liftcrane Boom Capacities

Boom No. 58 HL
 296,000 lb Crane Counterweight
 60,000 lb Carbody Counterweight
 Crawler Machine on a Barge
 0 Degree thru 3 Degree Machine List
 No Travel - 360 Degree Rating - Two Swing Drives



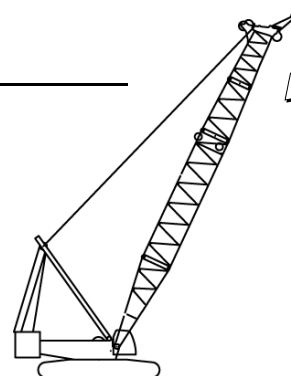
16000 SERIES 2

Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
255.9 ft							
40	83.0	262.3	302,900 *				40
45	81.9	261.6	288,700 *	216,400 *			45
50	80.7	260.7	258,500	206,700 *	167,800 *		50
55	79.6	259.8	223,300	197,400 *	165,100 *	132,100 *	55
60	78.5	258.7	195,500	175,000	156,600	131,400 *	60
65	77.3	257.6	173,000	156,100	140,600	127,300	65
70	76.1	256.3	154,300	140,200	127,000	115,500	70
75	75.0	254.9	138,700	126,700	115,300	105,300	75
80	73.8	253.5	125,300	115,000	105,100	96,300	80
85	72.6	251.9	113,800	104,900	96,200	88,400	85
90	71.5	250.2	103,800	96,000	88,300	81,300	90
95	70.3	248.4	95,000	88,100	81,200	75,000	95
100	69.1	246.4	87,100	81,000	74,900	69,300	100
105	67.9	244.4	80,200	74,700	69,200	64,100	105
110	66.6	242.2	73,900	69,000	64,000	59,400	110
115	65.4	239.9	68,200	63,800	59,300	55,000	115
120	64.2	237.4	63,100	59,100	55,000	51,100	120
125	62.9	234.8	58,400	54,800	51,000	47,400	125
130	61.6	232.1	54,100	50,800	47,300	44,100	130
135	60.3	229.2	50,200	47,200	44,000	40,900	135
140	59.0	226.2	46,600	43,800	40,800	38,000	140
145	57.7	223.0	43,200	40,700	37,900	35,300	145
150	56.3	219.7	40,100	37,700	35,200	32,800	150
155	55.0	216.1	37,200	35,000	32,700	30,400	155
160	53.6	212.4	34,500	32,500	30,300	28,200	160
165	52.2	208.5	31,900	30,100	28,000	26,100	165
170	50.7	204.4	29,600	27,900	25,900	24,100	170
175	49.2	200.1	27,300	25,700	24,000	22,300	175
180	47.7	195.5	25,200	23,800	22,100	20,500	180
185	46.2	190.7	23,300	21,900	20,300	18,800	185
190	44.6	185.6	21,400	20,100	18,700	17,200	190
195	42.9	180.2	19,600	18,400	17,100	15,700	195
200	41.2	174.5	17,900	16,800	15,500	14,300	200
205	39.5	168.5	16,300	15,300	14,100	13,000	205
210	37.6	162.0	14,800	13,800	12,700	11,700	210
215	35.7	155.1	13,400	12,500	11,400	10,400	215
220	33.7	147.6	12,000	11,100	10,200		220
225	31.6	139.6	10,600				225
230	29.3	130.8	9,400				230
235	26.9	121.0	8,200				235
240	24.2	110.2	7,000				240



Liftcrane Boom Capacities

Boom No. 58 HL
 296,000 lb Crane Counterweight
 60,000 lb Carbody Counterweight
 Crawler Machine on a Barge
 0 Degree thru 3 Degree Machine List
 No Travel - 360 Degree Rating - Two Swing Drives



16000 SERIES 2

Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
275.6 ft							
45	82.5	281.5	252,000 *				45
50	81.4	280.7	245,700 *	184,900 *			50
55	80.3	279.8	222,300	182,300 *	138,200 *		55
60	79.3	278.9	194,400	172,400	137,200 *	107,500 *	60
65	78.2	277.8	171,800	153,600	136,200 *	106,800 *	65
70	77.2	276.6	153,100	137,900	123,900	106,200 *	70
75	76.1	275.4	137,400	124,500	112,400	101,900	75
80	75.0	274.0	124,000	112,900	102,400	93,100	80
85	73.9	272.5	112,500	102,800	93,600	85,300	85
90	72.8	271.0	102,400	94,000	85,800	78,400	90
95	71.7	269.3	93,500	86,100	78,800	72,200	95
100	70.6	267.5	85,700	79,100	72,500	66,600	100
105	69.5	265.6	78,700	72,800	66,900	61,500	105
110	68.4	263.6	72,400	67,100	61,800	56,800	110
115	67.3	261.5	66,800	62,000	57,100	52,600	115
120	66.1	259.2	61,600	57,300	52,800	48,700	120
125	65.0	256.9	56,900	53,000	48,900	45,100	125
130	63.8	254.4	52,600	49,000	45,300	41,700	130
135	62.7	251.8	48,700	45,400	41,900	38,700	135
140	61.5	249.1	45,000	42,000	38,800	35,800	140
145	60.3	246.2	41,700	38,900	35,900	33,100	145
150	59.1	243.2	38,500	36,000	33,200	30,600	150
155	57.8	240.0	35,600	33,300	30,700	28,300	155
160	56.6	236.7	32,900	30,700	28,300	26,100	160
165	55.3	233.2	30,400	28,300	26,100	24,000	165
170	54.0	229.6	28,000	26,100	24,000	22,000	170
175	52.7	225.7	25,800	24,000	22,100	20,200	175
180	51.4	221.7	23,700	22,000	20,200	18,400	180
185	50.0	217.5	21,700	20,100	18,400	16,800	185
190	48.6	213.1	19,800	18,400	16,800	15,200	190
195	47.2	208.4	18,000	16,700	15,200	13,700	195
200	45.8	203.6	16,400	15,100	13,700	12,300	200
205	44.3	198.4	14,800	13,600	12,300	11,000	205
210	42.7	193.0	13,200	12,100	10,900		210
215	41.2	187.3	11,800	10,800			215
220	39.5	181.2	10,400				220
225	37.8	174.8	9,100				225
230	36.1	168.0	7,800				230