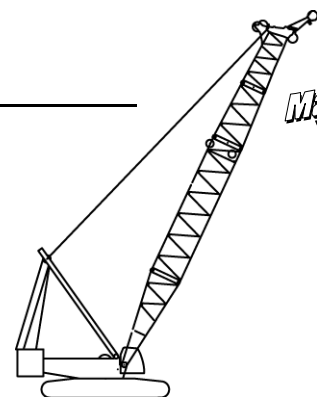




Liftcrane Boom Capacities

Boom No. 58 HL
150 590 kg Crane Counterweight
54 430 kg Carbody Counterweight
Crawler Machine on a Barge
0 Degree thru 3 Degree Machine List
No Travel - 360 Degree Rating - Two Swing Drives



16000 SERIES 3

LIFTING CAPACITIES: Lifting capacities are for a crawler machine when operating on a barge. Machine shall be positively secured to prevent shifting. Lifting capacities for various boom lengths and operating radii are for freely suspended loads and 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 13 610 kg or 27 220 kg 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

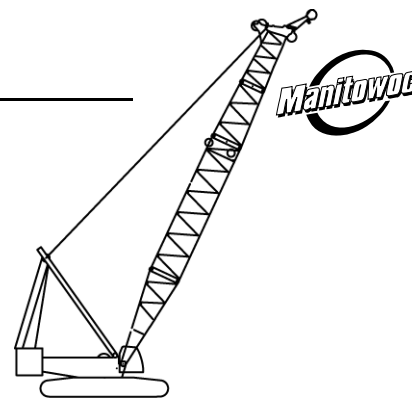
MACHINE EQUIPMENT: Machine equipped with two swing drives, 10 363 mm crawlers, 1 524 mm treads, 9 754 mm live mast, 26 part boom hoist reeving, boom support straps, 150 590 kg crane counterweight, two 13 610 kg and four 6 800 kg carbody counterweights.

Maximum Boom Lengths Lifted Unassisted		
List	Over End of Blocked Crawlers	Over Side of Crawlers
	Boom Length	Boom Length
0 Degree	(a) 96,0 m	84,0 m
1 Degree	90,0 m	84,0 m
2 Degree	90,0 m	84,0 m
3 Degree	90,0 m	84,0 m
Load block, hook and weight ball on barge deck at start. (a) Upper boom point cannot be used on 96,0 m boom.		

Third Line Deduct
Deduct 230 kg from boom capacities when boom is equipped for three line operation.

Liftcrane Boom Capacities

Boom No. 58 HL
 150 590 kg Crane Counterweight
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 Crawler Machine on a Barge
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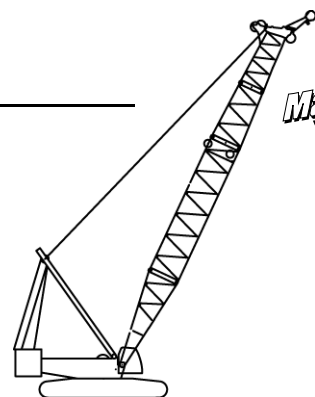
16000 SERIES 3

Oper. Radius Meters	Boom Angle Deg.	Boom Point Elev. Meters	0 Degree List Boom Capacity Kilograms	1 Degree List Boom Capacity Kilograms	2 Degree List Boom Capacity Kilograms	3 Degree List Boom Capacity Kilograms	Oper. Radius Meters
30,0 m							
6,4	82,9	32,3	400 000 *				6,4
7,0	81,7	32,2	368 300 *				7,0
8,0	79,8	32,0	323 800 *	298 600 *	233 700 *	181 100 *	8,0
10,0	75,8	31,5	256 400 *	238 900	221 000	180 900 *	10,0
12,0	71,8	30,8	194 800	181 700	169 400	158 400	12,0
14,0	67,7	30,0	153 700	145 400	137 100	129 600	14,0
16,0	63,4	29,0	126 100	120 300	114 500	109 100	16,0
18,0	59,0	27,8	106 300	102 100	97 800	93 700	18,0
20,0	54,3	26,3	91 400	88 200	84 900	81 800	20,0
22,0	49,2	24,6	79 600	77 200	74 700	72 200	22,0
24,0	43,8	22,6	70 200	68 400	66 300	64 400	24,0
26,0	37,6	20,1	62 400	61 000	59 400	57 900	26,0
28,0	30,4	16,8	55 900	54 800	53 600	52 400	28,0
30,0	20,7	12,2	50 300	49 500	48 600	47 700	30,0



Liftcrane Boom Capacities

Boom No. 58 HL
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 Crawler Machine on a Barge
 0 Degree thru 3 Degree Machine List
 No Travel - 360 Degree Rating - Two Swing Drives

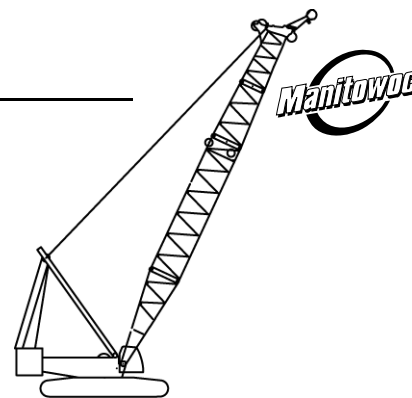


16000 SERIES 3

Oper. Radius Meters	Boom Angle Deg.	Boom Point Elev. Meters	0 Degree List Boom Capacity Kilograms	1 Degree List Boom Capacity Kilograms	2 Degree List Boom Capacity Kilograms	3 Degree List Boom Capacity Kilograms	Oper. Radius Meters
36,0 m							
7,3	82,6	38,2	351 500 *				7,3
8,0	81,5	38,1	323 300 *	270 500 *			8,0
10,0	78,3	37,7	256 100 *	235 800	214 200	171 700 *	10,0
12,0	75,0	37,1	195 100	179 600	165 400	153 000	12,0
14,0	71,6	36,5	153 900	143 900	134 300	125 700	14,0
16,0	68,2	35,7	126 300	119 300	112 400	106 100	16,0
18,0	64,6	34,7	106 400	101 300	96 100	91 300	18,0
20,0	61,0	33,6	91 400	87 600	83 600	79 800	20,0
22,0	57,2	32,3	79 700	76 700	73 500	70 500	22,0
24,0	53,3	30,8	70 300	67 900	65 300	62 900	24,0
26,0	49,1	29,1	62 500	60 600	58 500	56 600	26,0
28,0	44,6	27,1	56 000	54 500	52 800	51 200	28,0
30,0	39,6	24,7	50 500	49 300	47 900	46 600	30,0
32,0	34,1	21,9	45 800	44 800	43 600	42 500	32,0
34,0	27,5	18,2	41 600	40 800	39 900	39 000	34,0
36,0	18,7	13,1	37 900	37 300	36 600	36 000	36,0

Liftcrane Boom Capacities

Boom No. 58 HL
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 Crawler Machine on a Barge
 0 Degree thru 3 Degree Machine List
 No Travel - 360 Degree Rating - Two Swing Drives



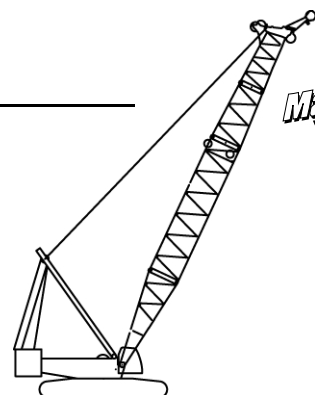
16000 SERIES 3

Oper. Radius Meters	Boom Angle Deg.	Boom Point Elev. Meters	0 Degree List Boom Capacity Kilograms	1 Degree List Boom Capacity Kilograms	2 Degree List Boom Capacity Kilograms	3 Degree List Boom Capacity Kilograms	Oper. Radius Meters
42,0 m							
7,9	82,8	44,2	283 800 *				7,9
8,0	82,7	44,2	283 400 *				8,0
10,0	80,0	43,8	256 600 *	216 300 *	192 100 *		10,0
12,0	77,2	43,4	195 400	177 600	161 700	148 300	12,0
14,0	74,3	42,8	154 200	142 600	131 800	122 200	14,0
16,0	71,4	42,1	126 500	118 400	110 500	103 500	16,0
18,0	68,5	41,3	106 600	100 600	94 700	89 300	18,0
20,0	65,5	40,4	91 600	87 000	82 400	78 100	20,0
22,0	62,4	39,4	79 900	76 300	72 600	69 100	22,0
24,0	59,3	38,2	70 400	67 600	64 500	61 700	24,0
26,0	56,0	36,8	62 700	60 400	57 900	55 500	26,0
28,0	52,5	35,3	56 200	54 300	52 200	50 300	28,0
30,0	48,9	33,6	50 700	49 100	47 400	45 700	30,0
32,0	45,1	31,6	46 000	44 600	43 200	41 800	32,0
34,0	41,0	29,3	41 900	40 800	39 500	38 300	34,0
36,0	36,5	26,7	38 200	37 300	36 300	35 300	36,0
38,0	31,4	23,5	35 000	34 300	33 400	32 600	38,0
40,0	25,3	19,6	32 100	31 500	30 800	30 100	40,0



Liftcrane Boom Capacities

Boom No. 58 HL
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 Crawler Machine on a Barge
 0 Degree thru 3 Degree Machine List
 No Travel - 360 Degree Rating - Two Swing Drives

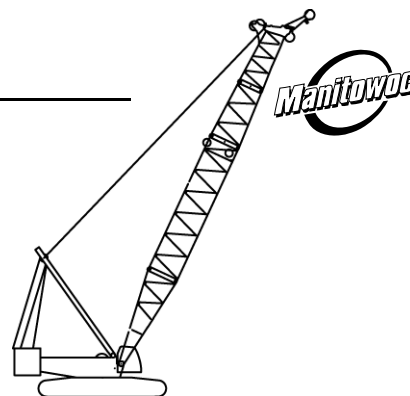


16000 SERIES 3

Oper. Radius Meters	Boom Angle Deg.	Boom Point Elev. Meters	0 Degree List Boom Capacity Kilograms	1 Degree List Boom Capacity Kilograms	2 Degree List Boom Capacity Kilograms	3 Degree List Boom Capacity Kilograms	Oper. Radius Meters
48,0 m							
8,5	83,0	50,2	270 700 *				8,5
10,0	81,2	49,9	257 200 *	198 600 *			10,0
12,0	78,8	49,5	195 400	175 400	156 900	140 500 *	12,0
14,0	76,3	49,0	154 100	140 900	128 800	118 500	14,0
16,0	73,8	48,5	126 300	117 000	108 300	100 500	16,0
18,0	71,3	47,8	106 300	99 500	92 800	86 900	18,0
20,0	68,8	47,0	91 300	86 000	80 800	76 100	20,0
22,0	66,2	46,1	79 500	75 400	71 200	67 300	22,0
24,0	63,5	45,1	70 100	66 700	63 300	60 100	24,0
26,0	60,7	44,0	62 400	59 600	56 800	54 100	26,0
28,0	57,9	42,7	55 900	53 600	51 200	48 900	28,0
30,0	55,0	41,3	50 300	48 400	46 400	44 500	30,0
32,0	52,0	39,8	45 600	44 000	42 300	40 600	32,0
34,0	48,8	38,0	41 500	40 100	38 600	37 200	34,0
36,0	45,5	36,1	37 900	36 700	35 500	34 200	36,0
38,0	42,0	33,9	34 700	33 700	32 600	31 500	38,0
40,0	38,1	31,4	31 900	31 000	30 100	29 100	40,0
42,0	33,9	28,5	29 300	28 600	27 800	26 900	42,0
44,0	29,2	25,1	27 000	26 400	25 700	25 000	44,0
46,0	23,5	20,8	24 800	24 400	23 800	23 200	46,0

Liftcrane Boom Capacities

Boom No. 58 HL
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 Crawler Machine on a Barge
 0 Degree thru 3 Degree Machine List
 No Travel - 360 Degree Rating - Two Swing Drives



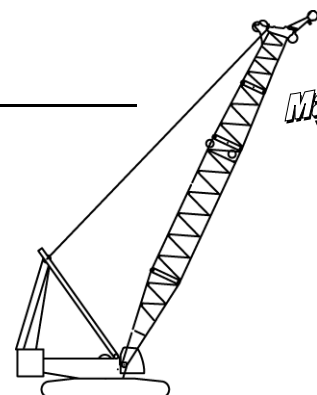
16000 SERIES 3

Oper. Radius Meters	Boom Angle Deg.	Boom Point Elev. Meters	0 Degree List Boom Capacity Kilograms	1 Degree List Boom Capacity Kilograms	2 Degree List Boom Capacity Kilograms	3 Degree List Boom Capacity Kilograms	Oper. Radius Meters
54,0 m							
9,8	82,5	56,0	219 000 *				9,8
10,0	82,2	56,0	216 100 *				10,0
12,0	80,1	55,7	193 200	153 000 *	132 900 *		12,0
14,0	77,9	55,2	154 000	138 600	121 900	108 800	14,0
16,0	75,7	54,7	126 100	116 000	107 000	98 800	16,0
18,0	73,5	54,1	106 200	98 500	91 200	84 700	18,0
20,0	71,2	53,4	91 200	85 200	79 500	74 300	20,0
22,0	69,0	52,7	79 400	74 700	70 000	65 800	22,0
24,0	66,7	51,8	69 900	66 100	62 300	58 800	24,0
26,0	64,3	50,8	62 100	59 000	55 800	52 900	26,0
28,0	61,9	49,8	55 600	53 100	50 400	47 800	28,0
30,0	59,4	48,6	50 100	48 000	45 700	43 500	30,0
32,0	56,9	47,3	45 400	43 500	41 600	39 700	32,0
34,0	54,3	45,8	41 300	39 700	38 000	36 300	34,0
36,0	51,6	44,2	37 700	36 300	34 800	33 400	36,0
38,0	48,8	42,5	34 500	33 300	32 000	30 700	38,0
40,0	45,8	40,6	31 700	30 600	29 500	28 400	40,0
42,0	42,7	38,4	29 100	28 200	27 200	26 200	42,0
44,0	39,4	36,0	26 800	26 000	25 100	24 300	44,0
46,0	35,8	33,3	24 700	24 000	23 300	22 500	46,0
48,0	31,9	30,2	22 800	22 200	21 500	20 900	48,0
50,0	27,4	26,5	21 100	20 500	20 000	19 400	50,0
52,0	22,1	21,9	19 400	19 000	18 500	18 100	52,0



Liftcrane Boom Capacities

Boom No. 58 HL
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 Crawler Machine on a Barge
 0 Degree thru 3 Degree Machine List
 No Travel - 360 Degree Rating - Two Swing Drives

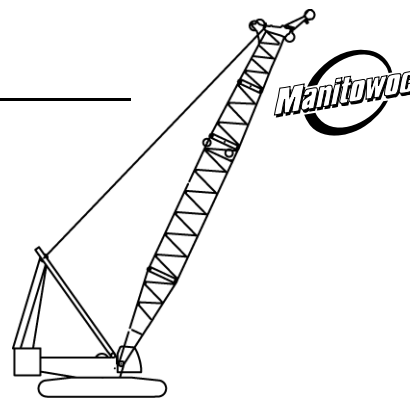


16000 SERIES 3

Oper. Radius Meters	Boom Angle Deg.	Boom Point Elev. Meters	0 Degree List Boom Capacity Kilograms	1 Degree List Boom Capacity Kilograms	2 Degree List Boom Capacity Kilograms	3 Degree List Boom Capacity Kilograms	Oper. Radius Meters
60,0 m							
10,4	82,6	62,0	197 500 *				10,4
12,0	81,1	61,8	181 900 *	143 200 *			12,0
14,0	79,1	61,4	154 500	131 000	114 200 *	101 200 *	14,0
16,0	77,2	60,9	125 800	115 400	103 900	93 500	16,0
18,0	75,2	60,4	105 800	97 300	89 500	82 600	18,0
20,0	73,2	59,8	90 700	84 100	77 800	72 200	20,0
22,0	71,2	59,1	78 900	73 600	68 600	64 000	22,0
24,0	69,1	58,3	69 400	65 200	61 000	57 200	24,0
26,0	67,0	57,5	61 600	58 100	54 600	51 400	26,0
28,0	64,9	56,5	55 100	52 200	49 200	46 500	28,0
30,0	62,8	55,5	49 600	47 100	44 600	42 200	30,0
32,0	60,6	54,4	44 900	42 700	40 600	38 500	32,0
34,0	58,4	53,1	40 800	38 900	37 000	35 200	34,0
36,0	56,1	51,8	37 100	35 500	33 900	32 300	36,0
38,0	53,7	50,3	33 900	32 600	31 100	29 700	38,0
40,0	51,2	48,7	31 100	29 900	28 600	27 300	40,0
42,0	48,7	47,0	28 600	27 500	26 300	25 200	42,0
44,0	46,1	45,1	26 200	25 300	24 300	23 300	44,0
46,0	43,3	43,0	24 200	23 400	22 400	21 500	46,0
48,0	40,4	40,6	22 300	21 600	20 700	19 900	48,0
50,0	37,2	38,0	20 500	19 900	19 200	18 400	50,0
52,0	33,9	35,1	18 900	18 400	17 700	17 100	52,0
54,0	30,1	31,8	17 400	17 000	16 400	15 800	54,0
56,0	25,9	27,8	16 100	15 600	15 100	14 700	56,0
58,0	20,9	23,0	14 800	14 400	14 000	13 600	58,0

Liftcrane Boom Capacities

Boom No. 58 HL
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 Crawler Machine on a Barge
 0 Degree thru 3 Degree Machine List
 No Travel - 360 Degree Rating - Two Swing Drives



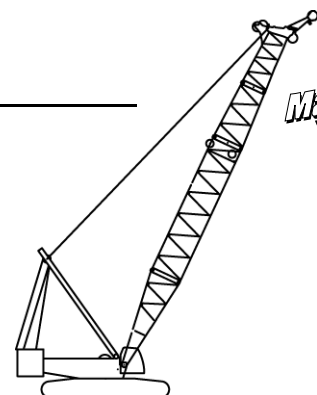
16000 SERIES 3

Oper. Radius Meters	Boom Angle Deg.	Boom Point Elev. Meters	0 Degree List Boom Capacity Kilograms	1 Degree List Boom Capacity Kilograms	2 Degree List Boom Capacity Kilograms	3 Degree List Boom Capacity Kilograms	Oper. Radius Meters
66,0 m							
11,0	82,8	68,0	167 100 *				11,0
12,0	81,9	67,8	159 600 *				12,0
14,0	80,1	67,5	145 600	113 100 *	96 800 *		14,0
16,0	78,3	67,1	126 900	104 500 *	90 000 *	79 000 *	16,0
18,0	76,6	66,6	105 500	95 600	83 800 *	73 900 *	18,0
20,0	74,8	66,0	90 400	83 200	76 500	69 000	20,0
22,0	72,9	65,4	78 500	72 800	67 300	62 600	22,0
24,0	71,1	64,7	69 100	64 400	59 800	55 700	24,0
26,0	69,3	64,0	61 300	57 400	53 600	50 100	26,0
28,0	67,4	63,1	54 700	51 500	48 300	45 300	28,0
30,0	65,5	62,2	49 200	46 500	43 700	41 100	30,0
32,0	63,5	61,2	44 500	42 100	39 700	37 500	32,0
34,0	61,5	60,1	40 300	38 300	36 200	34 200	34,0
36,0	59,5	59,0	36 800	35 000	33 100	31 400	36,0
38,0	57,5	57,7	33 600	32 000	30 400	28 800	38,0
40,0	55,4	56,3	30 700	29 400	27 900	26 500	40,0
42,0	53,2	54,8	28 200	27 000	25 600	24 400	42,0
44,0	51,0	53,2	25 900	24 800	23 600	22 500	44,0
46,0	48,7	51,5	23 800	22 800	21 800	20 800	46,0
48,0	46,3	49,5	21 900	21 000	20 100	19 200	48,0
50,0	43,8	47,5	20 200	19 400	18 500	17 700	50,0
52,0	41,1	45,2	18 500	17 900	17 100	16 400	52,0
54,0	38,4	42,7	17 100	16 500	15 800	15 100	54,0
56,0	35,4	40,0	15 700	15 200	14 600	14 000	56,0
58,0	32,2	36,8	14 500	14 000	13 400	12 900	58,0
60,0	28,7	33,3	13 300	12 800	12 400	11 900	60,0
62,0	24,6	29,1	12 200	11 800	11 400	10 900	62,0
64,0	19,9	24,0	11 100	10 800	10 400	10 100	64,0



Liftcrane Boom Capacities

Boom No. 58 HL
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 Crawler Machine on a Barge
 0 Degree thru 3 Degree Machine List
 No Travel - 360 Degree Rating - Two Swing Drives

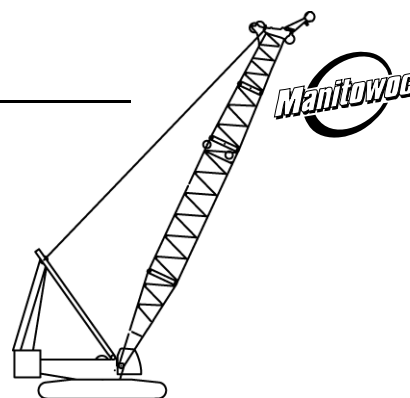


16000 SERIES 3

Oper. Radius Meters	Boom Angle Deg.	Boom Point Elev. Meters	0 Degree List Boom Capacity Kilograms	1 Degree List Boom Capacity Kilograms	2 Degree List Boom Capacity Kilograms	3 Degree List Boom Capacity Kilograms	Oper. Radius Meters
72,0 m							
11,6	82,9	74,0	149 900 *				11,6
12,0	82,6	73,9	147 000 *				12,0
14,0	81,0	73,6	134 000 *	104 600 *			14,0
16,0	79,3	73,2	121 900	96 200 *	83 100 *	73 100 *	16,0
18,0	77,7	72,8	105 700	88 600 *	77 000 *	68 000 *	18,0
20,0	76,1	72,3	89 900	81 500	71 400 *	63 300 *	20,0
22,0	74,4	71,7	78 000	71 900	65 700	59 000 *	22,0
24,0	72,7	71,1	68 500	63 400	58 600	54 200	24,0
26,0	71,1	70,4	60 700	56 500	52 400	48 600	26,0
28,0	69,4	69,6	54 100	50 600	47 100	43 900	28,0
30,0	67,6	68,8	48 600	45 600	42 600	39 800	30,0
32,0	65,9	67,9	43 900	41 300	38 600	36 200	32,0
34,0	64,1	66,9	39 800	37 500	35 200	33 000	34,0
36,0	62,3	65,9	36 100	34 200	32 100	30 200	36,0
38,0	60,5	64,8	32 900	31 200	29 400	27 700	38,0
40,0	58,6	63,5	30 100	28 500	26 900	25 400	40,0
42,0	56,7	62,2	27 500	26 200	24 700	23 400	42,0
44,0	54,8	60,8	25 200	24 000	22 700	21 500	44,0
46,0	52,8	59,3	23 100	22 000	20 900	19 800	46,0
48,0	50,7	57,7	21 200	20 300	19 200	18 200	48,0
50,0	48,6	55,9	19 500	18 600	17 700	16 800	50,0
52,0	46,4	54,0	17 900	17 100	16 200	15 400	52,0
54,0	44,2	52,0	16 400	15 700	15 000	14 200	54,0
56,0	41,8	49,8	15 100	14 400	13 700	13 000	56,0
58,0	39,3	47,3	13 800	13 200	12 600	12 000	58,0
60,0	36,6	44,7	12 600	12 100	11 500	11 000	60,0
62,0	33,8	41,8	11 500	11 100	10 500	10 000	62,0
64,0	30,7	38,5	10 500	10 100	9 600	8 800	64,0
66,0	27,4	34,7	9 500	9 100 *	8 300 *	7 500 *	66,0
68,0	23,5	30,4	8 600	7 600 *	7 000 *	6 300 *	68,0
70,0	19,0	25,0	7 700	6 300 *	5 700 *	5 100 *	70,0

Liftcrane Boom Capacities

Boom No. 58 HL
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 Crawler Machine on a Barge
 0 Degree thru 3 Degree Machine List
 No Travel - 360 Degree Rating - Two Swing Drives



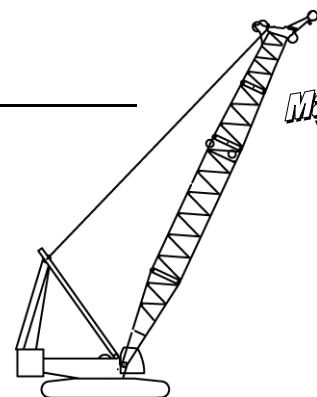
16000 SERIES 3

Oper. Radius Meters	Boom Angle Deg.	Boom Point Elev. Meters	0 Degree List Boom Capacity Kilograms	1 Degree List Boom Capacity Kilograms	2 Degree List Boom Capacity Kilograms	3 Degree List Boom Capacity Kilograms	Oper. Radius Meters
78,0 m							
12,2	83,0	79,9	137 300 *				12,2
14,0	81,7	79,7	129 700 *	97 300 *			14,0
16,0	80,2	79,3	120 900	91 600 *	75 500 *		16,0
18,0	78,7	78,9	105 400	86 200 *	72 400 *	59 600 *	18,0
20,0	77,2	78,5	89 500	80 900	68 300 *	58 900 *	20,0
22,0	75,6	77,9	77 600	70 800	64 000	55 600 *	22,0
24,0	74,1	77,4	68 000	62 500	57 400	52 300	24,0
26,0	72,6	76,7	60 200	55 600	51 200	47 300	26,0
28,0	71,0	76,1	53 600	49 800	46 000	42 600	28,0
30,0	69,5	75,3	48 100	44 800	41 600	38 600	30,0
32,0	67,9	74,5	43 300	40 500	37 700	35 100	32,0
34,0	66,3	73,6	39 200	36 800	34 200	32 000	34,0
36,0	64,6	72,7	35 600	33 400	31 200	29 200	36,0
38,0	63,0	71,6	32 400	30 500	28 500	26 700	38,0
40,0	61,3	70,5	29 500	27 800	26 100	24 400	40,0
42,0	59,6	69,4	27 000	25 500	23 900	22 400	42,0
44,0	57,9	68,1	24 700	23 300	21 900	20 600	44,0
46,0	56,1	66,8	22 600	21 400	20 100	18 900	46,0
48,0	54,3	65,3	20 700	19 600	18 400	17 300	48,0
50,0	52,4	63,8	18 900	18 000	16 900	15 900	50,0
52,0	50,5	62,2	17 400	16 500	15 500	14 600	52,0
54,0	48,6	60,4	15 900	15 100	14 200	13 300	54,0
56,0	46,6	58,5	14 500	13 800	13 000	12 200	56,0
58,0	44,5	56,5	13 200	12 600	11 800	11 200	58,0
60,0	42,3	54,3	12 100	11 500	10 800	10 200	60,0
62,0	40,0	52,0	11 000	10 400	9 800	9 200	62,0
64,0	37,6	49,4	10 000	9 500	8 900	8 300	64,0
66,0	35,1	46,6	9 000	8 500	8 000	7 500	66,0
68,0	32,4	43,5	8 100	7 700	7 200	6 800	68,0
70,0	29,5	40,0	7 200	6 800	6 400	6 000	70,0
72,0	26,2	36,1	6 400	6 100	5 700	5 400	72,0
74,0	22,6	31,5	5 700	5 400	5 000	4 700	74,0
76,0	18,2	25,9	4 900	4 600			76,0



Liftcrane Boom Capacities

Boom No. 58 HL
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 Crawler Machine on a Barge
 0 Degree thru 3 Degree Machine List
 No Travel - 360 Degree Rating - Two Swing Drives

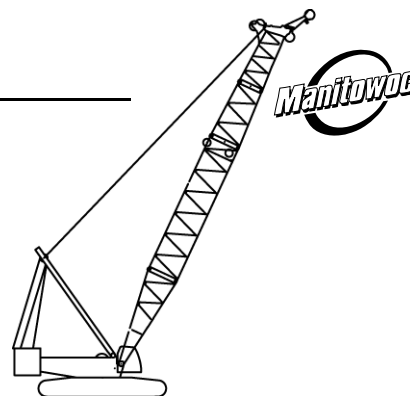


16000 SERIES 3

Oper. Radius Meters	Boom Angle Deg.	Boom Point Elev. Meters	0 Degree List Boom Capacity Kilograms	1 Degree List Boom Capacity Kilograms	2 Degree List Boom Capacity Kilograms	3 Degree List Boom Capacity Kilograms	Oper. Radius Meters
84,0 m							
13,7	82,5	85,8	114 300 *				13,7
14,0	82,3	85,8	113 700 *				14,0
16,0	80,9	85,4	110 000 *	83 200 *			16,0
18,0	79,5	85,1	103 400	79 700 *	62 300 *		18,0
20,0	78,1	84,6	88 900	74 700 *	61 600 *	48 400 *	20,0
22,0	76,7	84,2	77 000	69 400	59 400 *	48 000 *	22,0
24,0	75,3	83,6	67 400	61 600	55 500	47 600 *	24,0
26,0	73,9	83,0	59 600	54 600	50 000	45 300	26,0
28,0	72,4	82,4	53 000	48 900	44 800	41 300	28,0
30,0	71,0	81,7	47 500	43 900	40 400	37 300	30,0
32,0	69,5	81,0	42 700	39 600	36 600	33 800	32,0
34,0	68,1	80,2	38 500	35 900	33 200	30 800	34,0
36,0	66,6	79,3	34 900	32 600	30 200	28 000	36,0
38,0	65,1	78,3	31 700	29 600	27 500	25 600	38,0
40,0	63,5	77,3	28 800	27 000	25 100	23 400	40,0
42,0	62,0	76,3	26 300	24 600	23 000	21 300	42,0
44,0	60,4	75,2	24 000	22 500	21 000	19 500	44,0
46,0	58,8	73,9	21 900	20 600	19 200	17 900	46,0
48,0	57,2	72,7	20 000	18 800	17 500	16 300	48,0
50,0	55,6	71,3	18 200	17 100	16 000	14 900	50,0
52,0	53,9	69,8	16 600	15 600	14 600	13 600	52,0
54,0	52,1	68,3	15 200	14 300	13 300	12 400	54,0
56,0	50,4	66,6	13 800	13 000	12 100	11 300	56,0
58,0	48,6	64,9	12 600	11 800	11 000	10 200	58,0
60,0	46,7	63,0	11 400	10 700	10 000	9 200	60,0
62,0	44,8	61,0	10 300	9 700	9 000	8 300	62,0
64,0	42,8	58,8	9 300	8 700	8 000	7 400	64,0
66,0	40,7	56,5	8 300	7 800	7 200	6 600	66,0
68,0	38,5	54,0	7 400	6 900	6 400	5 800	68,0
70,0	36,2	51,3	6 500	6 100	5 600	5 100	70,0
72,0	33,8	48,4	5 700	5 300	4 900		72,0
74,0	31,2	45,2	5 000				74,0
76,0	28,4	41,5	4 200				76,0

Liftcrane Boom Capacities

Boom No. 58 HL
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 Crawler Machine on a Barge
 0 Degree thru 3 Degree Machine List
 No Travel - 360 Degree Rating - Two Swing Drives



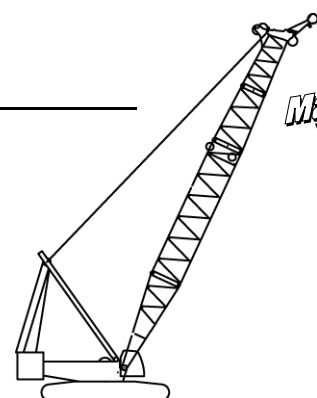
16000 SERIES 3

Oper. Radius Meters	Boom Angle Deg.	Boom Point Elev. Meters	0 Degree List Boom Capacity Kilograms	1 Degree List Boom Capacity Kilograms	2 Degree List Boom Capacity Kilograms	3 Degree List Boom Capacity Kilograms	Oper. Radius Meters
90,0 m							
13,7	83,0	91,8	95 900 *				13,7
14,0	82,8	91,8	95 500 *				14,0
16,0	81,5	91,5	92 300 *	69 100 *			16,0
18,0	80,2	91,2	89 400 *	68 200 *	50 700 *		18,0
20,0	78,9	90,8	86 400	67 400 *	50 300 *	38 700 *	20,0
22,0	77,6	90,3	76 800	66 100 *	49 700 *	38 400 *	22,0
24,0	76,3	89,8	66 900	60 800	49 300 *	38 000 *	24,0
26,0	75,0	89,3	59 000	53 800	48 600	37 700 *	26,0
28,0	73,6	88,7	52 500	48 000	43 800	37 400 *	28,0
30,0	72,3	88,1	46 900	43 100	39 400	36 100	30,0
32,0	71,0	87,4	42 100	38 900	35 700	32 800	32,0
34,0	69,6	86,6	38 000	35 100	32 300	29 700	34,0
36,0	68,2	85,8	34 300	31 900	29 300	27 000	36,0
38,0	66,8	85,0	31 100	28 900	26 700	24 600	38,0
40,0	65,4	84,0	28 300	26 300	24 300	22 400	40,0
42,0	64,0	83,1	25 700	24 000	22 100	20 400	42,0
44,0	62,6	82,0	23 400	21 800	20 200	18 700	44,0
46,0	61,1	80,9	21 300	19 900	18 400	17 000	46,0
48,0	59,7	79,8	19 400	18 100	16 800	15 500	48,0
50,0	58,2	78,5	17 700	16 500	15 300	14 100	50,0
52,0	56,6	77,2	16 100	15 000	13 900	12 800	52,0
54,0	55,1	75,8	14 600	13 600	12 600	11 600	54,0
56,0	53,5	74,3	13 300	12 300	11 400	10 500	56,0
58,0	51,9	72,8	12 000	11 100	10 300	9 400	58,0
60,0	50,2	71,1	10 800	10 100	9 200	8 400	60,0
62,0	48,5	69,3	9 700	9 000	8 200	7 600	62,0
64,0	46,8	67,5	8 700	8 100	7 300	6 700	64,0
66,0	45,0	65,5	7 800	7 100	6 500	5 900	66,0
68,0	43,1	63,3	6 800	6 300	5 700	5 100	68,0
70,0	41,2	61,1	6 000	5 500	4 900		70,0
72,0	39,2	58,7	5 200				72,0
74,0	37,1	56,0	4 400				74,0
76,0	34,9	53,2	3 700				76,0



Liftcrane Boom Capacities

Boom No. 58 HL
 150 590 kg Crane Counterweight
 54 430 kg Carbody Counterweight
 Crawler Machine on a Barge
 0 Degree thru 3 Degree Machine List
 No Travel - 360 Degree Rating - Two Swing Drives



16000 SERIES 3

Oper. Radius Meters	Boom Angle Deg.	Boom Point Elev. Meters	0 Degree List Boom Capacity Kilograms
96,0 m			
15,2	82,5	97,7	80 900 *
16,0	82,0	97,6	79 800 *
18,0	80,8	97,2	77 200 *
20,0	79,6	96,9	74 800 *
22,0	78,4	96,5	72 500 *
24,0	77,2	96,0	66 800
26,0	75,9	95,5	58 400
28,0	74,7	94,9	51 800
30,0	73,4	94,4	46 200
32,0	72,2	93,7	41 500
34,0	70,9	93,0	37 300
36,0	69,7	92,3	33 600
38,0	68,4	91,5	30 400
40,0	67,1	90,6	27 600
42,0	65,8	89,7	25 000
44,0	64,4	88,8	22 700
46,0	63,1	87,8	20 600
48,0	61,7	86,7	18 700
50,0	60,4	85,5	16 900
52,0	59,0	84,3	15 300
54,0	57,6	83,1	13 900
56,0	56,1	81,7	12 500
58,0	54,7	80,3	11 200
60,0	53,2	78,8	10 100
62,0	51,7	77,2	9 000
64,0	50,1	75,6	7 900
66,0	48,5	73,8	7 000
68,0	46,9	71,9	6 100
70,0	45,2	70,0	5 300
72,0	43,5	67,9	4 400
74,0	41,7	65,6	3 700