

Liftcrane Boom Capacities

Boom No. 76
57 610 kg Crane Counterweight
0 kg Carbody Counterweight
Crawler Machine on a Barge
0 Degree thru 3 Degree Machine List
No Travel - 360 Degree Rating

14000 SERIES 1

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 (*). Capacities indicated by (b) require 4 540 kg minimum weight.

Upper boom point capacity for liftcrane service with single part whip line is 14 290 kg or 27 220 kg with two part whip line. When boom butt mounted auxiliary drum is used, capacity with single part whip line is 9 070 kg, or 18 140 kg with two part whip line. In all cases, upper boom point capacities cannot exceed those listed for main boom capacity.

71,0 m thru 74,0 m boom lengths require only the middle two sheaves in lower boom point. All other sheaves must be removed from lower boom point.

Weight of upper boom point, 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. A16106**, Wire Rope Specification chart **No. 8789-A**, and Wind Conditions chart **No. 8790-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 operators manual for operating guidelines.

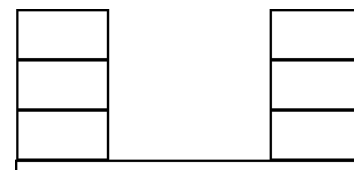
OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation at barge deck to center of vertical hoist line or load block. Boom angle is angle between horizontal and centerline of boom butt and inserts, and is an indication of operating radius. In all cases, operating radius shall 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 8 280 mm crawlers, 1 219 mm treads, 3 124 mm retractable gantry, 8 230 mm live mast, 20 part boom hoist reeving, boom support straps, 57 610 kg crane counterweight, and 0 kg carbody counterweight.

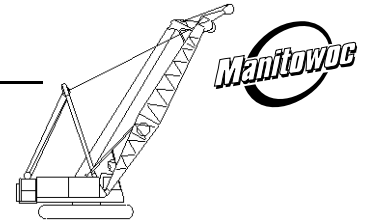
Maximum Boom Lengths Lifted Unassisted		
List	Over End of Blocked Crawlers	Over Side of Crawlers
	Boom Length	Boom Length
0 Degree	(a) 74,0 m	65,0 m
1 Degree	71,0 m	65,0 m
2 Degree	71,0 m	65,0 m
3 Degree	71,0 m	62,0 m

Load block, hook and weight ball on barge deck at start.
(a) Upper boom point cannot be attached on 74,0 m boom. Jib cannot be attached on crawler machine while operating on a barge.



57 610 kg Crane Counterweight
6 Side Boxes - No Center Box

Upper Boom Point Deduct
Deduct 500 kg from capacities when upper boom point is attached.



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0 kg Carbody Counterweight

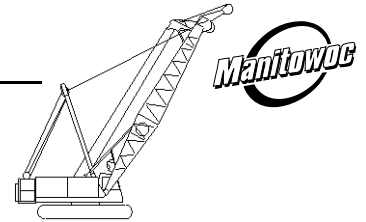
Crawler Machine on a Barge

0 Degree thru 3 Degree Machine List

No Travel - 360 Degree Rating

14000 SERIES 1

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
20,0 m							
4,3	83,2	22,2	186 200 *b				4,3
5,0	81,1	22,1	161 000 *b	149 100 *b			5,0
6,0	78,1	21,9	135 700 *b	127 000 *b	111 700 *b	95 300 *b	6,0
7,0	75,2	21,6	115 700	107 300	95 100 *	81 000 *	7,0
8,0	72,2	21,3	93 200	86 000	79 700	70 200 *	8,0
9,0	69,1	20,9	77 000	71 900	67 400	61 800 *	9,0
10,0	65,9	20,4	65 400	61 700	58 200	55 000	10,0
11,0	62,7	19,9	56 700	53 800	51 100	48 600	11,0
12,0	59,4	19,3	49 800	47 600	45 400	43 500	12,0
13,0	55,9	18,6	44 400	42 500	40 800	39 200	13,0
14,0	52,3	17,8	39 900	38 400	36 900	35 600	14,0
15,0	48,4	16,9	36 100	34 900	33 700	32 500	15,0
16,0	44,4	15,9	32 900	31 800	30 900	29 900	16,0
18,0	35,0	13,3	27 700	27 000	26 300	25 600	18,0

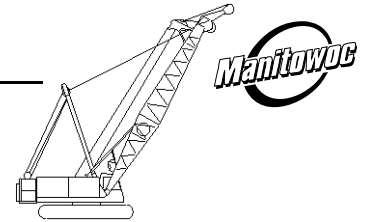


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Oper. Radius Meters	Boom Angle Deg.	Boom Point Elev. Meters	0 Degree List Boom Capacity Kilograms	1 Degree List Boom Capacity Kilograms	2 Degree List Boom Capacity Kilograms	3 Degree List Boom Capacity Kilograms	Oper. Radius Meters
23,0 m							
4,9	82,6	25,1	164 600 *b				4,9
5,0	82,3	25,1	161 000 *b				5,0
6,0	79,7	24,9	135 600 *b	125 900 *b	111 600 *b		6,0
7,0	77,2	24,7	115 700	106 100	94 400	80 800 *	7,0
8,0	74,6	24,4	93 400	85 200	78 300	70 100 *	8,0
9,0	71,9	24,1	77 200	71 400	66 300	61 700	9,0
10,0	69,3	23,7	65 500	61 200	57 400	53 900	10,0
11,0	66,6	23,3	56 800	53 500	50 400	47 700	11,0
12,0	63,8	22,8	49 900	47 300	44 900	42 700	12,0
13,0	60,9	22,2	44 400	42 300	40 300	38 500	13,0
14,0	58,0	21,6	39 900	38 200	36 500	35 000	14,0
15,0	54,9	20,9	36 100	34 700	33 300	32 000	15,0
16,0	51,7	20,1	32 900	31 700	30 500	29 500	16,0
18,0	44,9	18,2	27 800	26 900	26 100	25 200	18,0
20,0	37,0	15,7	23 800	23 200	22 600	22 000	20,0
22,0	27,1	12,3	20 600	20 200	19 800	19 300	22,0

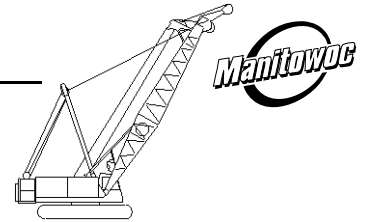


Liftcrane Boom Capacities

Boom No. 76
57 610 kg Crane Counterweight
0 kg Carbody Counterweight
Crawler Machine on a Barge
0 Degree thru 3 Degree Machine List
No Travel - 360 Degree Rating

14000 SERIES 1

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
26,0 m							
5,2	82,7	28,1	155 400 *				5,2
6,0	80,9	28,0	135 400 *	124 700 *			6,0
7,0	78,7	27,8	115 700	104 800	93 400	80 900 *	7,0
8,0	76,4	27,5	93 500	84 400	76 800	70 000	8,0
9,0	74,1	27,2	77 200	70 800	65 200	60 400	9,0
10,0	71,8	26,9	65 600	60 800	56 600	52 800	10,0
11,0	69,4	26,5	56 800	53 100	49 800	46 700	11,0
12,0	67,0	26,1	49 900	47 000	44 300	41 800	12,0
13,0	64,6	25,6	44 400	42 000	39 800	37 800	13,0
14,0	62,1	25,1	39 900	37 900	36 100	34 400	14,0
15,0	59,5	24,5	36 100	34 500	32 900	31 500	15,0
16,0	56,9	23,8	32 900	31 500	30 200	29 000	16,0
18,0	51,3	22,3	27 800	26 800	25 800	24 800	18,0
20,0	45,3	20,4	23 800	23 000	22 300	21 600	20,0
22,0	38,5	18,1	20 700	20 100	19 500	19 000	22,0
24,0	30,4	15,0	18 100	17 700	17 300	16 800	24,0

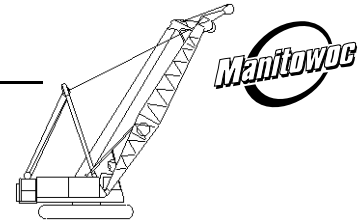


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 0 kg Carbody Counterweight
 Crawler Machine on a Barge
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Oper. Radius Meters	Boom Angle Deg.	Boom Point Elev. Meters	0 Degree List Boom Capacity Kilograms	1 Degree List Boom Capacity Kilograms	2 Degree List Boom Capacity Kilograms	3 Degree List Boom Capacity Kilograms	Oper. Radius Meters
29,0 m							
5,5	82,9	31,1	147 200 *				5,5
6,0	81,9	31,0	135 300 *				6,0
7,0	79,9	30,9	115 700	103 600	91 300		7,0
8,0	77,8	30,6	93 600	83 700	75 500	68 600	8,0
9,0	75,8	30,4	77 300	70 300	64 300	59 000	9,0
10,0	73,7	30,1	65 700	60 400	55 800	51 700	10,0
11,0	71,6	29,7	56 900	52 800	49 100	45 900	11,0
12,0	69,5	29,4	50 000	46 700	43 800	41 100	12,0
13,0	67,4	28,9	44 500	41 800	39 400	37 200	13,0
14,0	65,2	28,5	40 000	37 800	35 700	33 900	14,0
15,0	63,0	28,0	36 200	34 300	32 600	31 000	15,0
16,0	60,7	27,4	33 000	31 400	29 900	28 500	16,0
18,0	56,0	26,1	27 800	26 600	25 600	24 500	18,0
20,0	51,0	24,5	23 900	23 000	22 100	21 300	20,0
22,0	45,6	22,7	20 700	20 000	19 400	18 700	22,0
24,0	39,6	20,4	18 200	17 600	17 100	16 600	24,0
26,0	32,7	17,5	16 100	15 700	15 200	14 800	26,0
28,0	23,9	13,6	14 200	14 000	13 600	13 300	28,0



Liftcrane Boom Capacities

Boom No. 76

57 610 kg Crane Counterweight

0 kg Carbody Counterweight

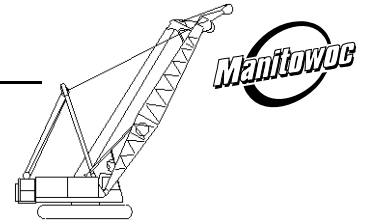
Crawler Machine on a Barge

0 Degree thru 3 Degree Machine List

No Travel - 360 Degree Rating

14000 SERIES 1

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
32,0 m							
5,8	83,0	34,1	139 700 *				5,8
6,0	82,6	34,1	135 200 *				6,0
7,0	80,8	33,9	115 500	102 100			7,0
8,0	79,0	33,7	93 600	82 900	74 100	66 800	8,0
9,0	77,2	33,5	77 300	69 600	63 200	57 700	9,0
10,0	75,3	33,2	65 600	59 900	54 900	50 600	10,0
11,0	73,4	32,9	56 800	52 300	48 400	44 900	11,0
12,0	71,5	32,6	50 000	46 400	43 200	40 300	12,0
13,0	69,6	32,2	44 400	41 500	38 800	36 500	13,0
14,0	67,7	31,8	39 900	37 400	35 300	33 200	14,0
15,0	65,7	31,3	36 100	34 100	32 200	30 500	15,0
16,0	63,7	30,8	32 900	31 200	29 500	28 000	16,0
18,0	59,6	29,7	27 700	26 400	25 200	24 100	18,0
20,0	55,3	28,4	23 800	22 800	21 800	20 900	20,0
22,0	50,7	26,8	20 700	19 900	19 100	18 400	22,0
24,0	45,9	24,9	18 100	17 500	16 900	16 300	24,0
26,0	40,5	22,7	16 000	15 500	15 000	14 500	26,0
28,0	34,4	20,0	14 200	13 800	13 400	13 000	28,0
30,0	27,2	16,4	12 700	12 300	12 000	11 700	30,0
32,0	17,1	11,2	11 300	11 100	10 800	10 600	32,0

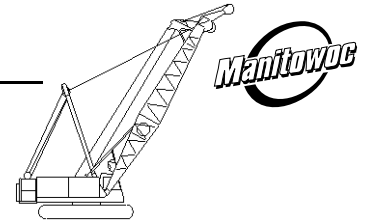


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Oper. Radius Meters	Boom Angle Deg.	Boom Point Elev. Meters	0 Degree List Boom Capacity Kilograms	1 Degree List Boom Capacity Kilograms	2 Degree List Boom Capacity Kilograms	3 Degree List Boom Capacity Kilograms	Oper. Radius Meters
35,0 m							
6,7	82,1	37,0	121 300 *				6,7
7,0	81,6	37,0	115 500				7,0
8,0	80,0	36,8	93 700	82 100	72 800		8,0
9,0	78,3	36,6	77 400	69 100	62 200	56 400	9,0
10,0	76,6	36,3	65 700	59 400	54 100	49 600	10,0
11,0	74,9	36,0	56 800	52 000	47 800	44 100	11,0
12,0	73,2	35,7	49 900	46 100	42 600	39 600	12,0
13,0	71,5	35,4	44 400	41 200	38 400	35 900	13,0
14,0	69,7	35,0	39 900	37 200	34 900	32 700	14,0
15,0	67,9	34,6	36 100	33 800	31 800	30 000	15,0
16,0	66,1	34,2	32 800	31 000	29 200	27 600	16,0
18,0	62,5	33,2	27 700	26 300	24 900	23 700	18,0
20,0	58,7	32,0	23 700	22 600	21 600	20 600	20,0
22,0	54,7	30,6	20 600	19 700	18 900	18 100	22,0
24,0	50,5	29,0	18 100	17 400	16 700	16 000	24,0
26,0	46,1	27,2	16 000	15 400	14 800	14 300	26,0
28,0	41,2	25,0	14 200	13 700	13 300	12 800	28,0
30,0	35,8	22,4	12 700	12 300	11 900	11 500	30,0
32,0	29,6	19,1	11 300	11 000	10 700	10 400	32,0
34,0	21,7	14,7	10 200	9 900	9 700	9 400	34,0



Liftcrane Boom Capacities

Boom No. 76

57 610 kg Crane Counterweight

0 kg Carbody Counterweight

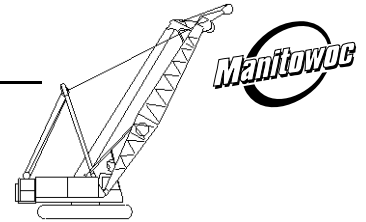
Crawler Machine on a Barge

0 Degree thru 3 Degree Machine List

No Travel - 360 Degree Rating

14000 SERIES 1

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
38,0 m							
6,7	82,7	40,0	121 200 *				6,7
7,0	82,3	40,0	115 400				7,0
8,0	80,8	39,8	93 800	81 300	71 600		8,0
9,0	79,2	39,6	77 400	68 500	61 200	55 200	9,0
10,0	77,7	39,4	65 700	59 000	53 300	48 600	10,0
11,0	76,1	39,2	56 800	51 600	47 200	43 300	11,0
12,0	74,6	38,9	50 000	45 800	42 100	38 900	12,0
13,0	73,0	38,6	44 400	41 000	38 000	35 200	13,0
14,0	71,4	38,2	39 900	37 000	34 400	32 200	14,0
15,0	69,8	37,8	36 000	33 700	31 500	29 500	15,0
16,0	68,1	37,4	32 800	30 800	28 900	27 200	16,0
18,0	64,8	36,5	27 700	26 100	24 700	23 300	18,0
20,0	61,4	35,5	23 700	22 500	21 400	20 300	20,0
22,0	57,9	34,2	20 600	19 600	18 700	17 900	22,0
24,0	54,2	32,8	18 000	17 300	16 500	15 800	24,0
26,0	50,3	31,2	15 900	15 300	14 700	14 100	26,0
28,0	46,2	29,4	14 200	13 600	13 100	12 600	28,0
30,0	41,8	27,2	12 600	12 200	11 800	11 400	30,0
32,0	36,9	24,7	11 300	10 900	10 600	10 200	32,0
34,0	31,4	21,7	10 200	9 900	9 600	9 300	34,0
36,0	24,8	17,7	9 100	8 900	8 600	8 400	36,0

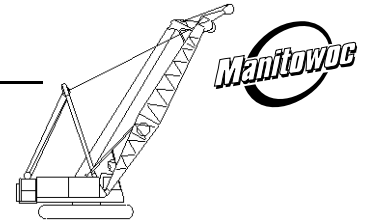


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41,0 m							
7,3	82,4	43,0	109 300				7,3
8,0	81,4	42,9	93 800	80 600			8,0
9,0	80,0	42,7	77 400	67 900	60 400		9,0
10,0	78,6	42,5	65 700	58 500	52 600	47 600	10,0
11,0	77,2	42,2	56 800	51 200	46 500	42 400	11,0
12,0	75,7	42,0	49 900	45 400	41 600	38 200	12,0
13,0	74,3	41,7	44 300	40 700	37 500	34 600	13,0
14,0	72,8	41,4	39 800	36 700	34 000	31 600	14,0
15,0	71,3	41,0	36 000	33 400	31 100	29 000	15,0
16,0	69,8	40,7	32 800	30 600	28 500	26 700	16,0
18,0	66,8	39,8	27 600	25 900	24 400	23 000	18,0
20,0	63,7	38,9	23 700	22 300	21 100	20 000	20,0
22,0	60,5	37,8	20 500	19 500	18 500	17 600	22,0
24,0	57,2	36,5	18 000	17 100	16 300	15 500	24,0
26,0	53,8	35,1	15 900	15 200	14 500	13 800	26,0
28,0	50,2	33,5	14 100	13 500	13 000	12 400	28,0
30,0	46,4	31,6	12 600	12 100	11 600	11 200	30,0
32,0	42,3	29,5	11 200	10 800	10 400	10 100	32,0
34,0	37,9	27,1	10 100	9 700	9 400	9 100	34,0
36,0	32,9	24,1	9 100	8 800	8 500	8 200	36,0
38,0	27,2	20,6	8 200	7 900	7 700	7 500	38,0



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0 kg Carbody Counterweight

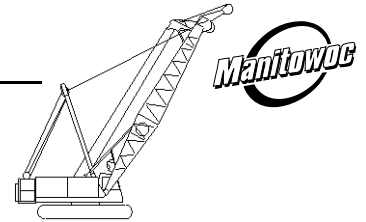
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Oper. Radius Meters	Boom Angle Deg.	Boom Point Elev. Meters	0 Degree List Boom Capacity Kilograms	1 Degree List Boom Capacity Kilograms	2 Degree List Boom Capacity Kilograms	3 Degree List Boom Capacity Kilograms	Oper. Radius Meters
44,0 m							
7,3	82,9	46,0	108 200 *				7,3
8,0	82,0	45,9	93 900				8,0
9,0	80,7	45,7	77 400	67 400			9,0
10,0	79,4	45,5	65 600	58 000	51 700	46 600	10,0
11,0	78,1	45,3	56 800	50 800	45 800	41 600	11,0
12,0	76,7	45,1	49 800	45 000	41 000	37 400	12,0
13,0	75,4	44,8	44 200	40 300	36 900	34 000	13,0
14,0	74,0	44,5	39 700	36 400	33 500	31 000	14,0
15,0	72,6	44,2	35 900	33 100	30 600	28 400	15,0
16,0	71,3	43,9	32 600	30 200	28 100	26 200	16,0
18,0	68,5	43,1	27 500	25 600	24 000	22 500	18,0
20,0	65,6	42,2	23 500	22 100	20 800	19 600	20,0
22,0	62,7	41,2	20 300	19 200	18 200	17 200	22,0
24,0	59,7	40,1	17 800	16 900	16 000	15 200	24,0
26,0	56,6	38,8	15 700	14 900	14 200	13 500	26,0
28,0	53,4	37,3	13 900	13 300	12 700	12 100	28,0
30,0	50,0	35,7	12 400	11 900	11 300	10 800	30,0
32,0	46,5	33,9	11 100	10 600	10 200	9 700	32,0
34,0	42,7	31,8	9 900	9 500	9 200	8 800	34,0
36,0	38,7	29,4	8 900	8 600	8 300	7 900	36,0
38,0	34,2	26,6	8 000	7 700	7 500	7 200	38,0
40,0	29,1	23,2	7 200	7 000	6 700	6 500	40,0
42,0	23,0	19,0	6 400	6 300	6 100	5 900	42,0

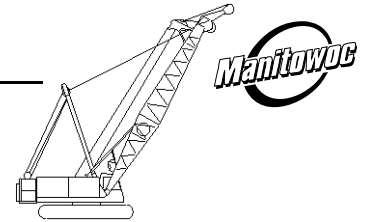


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Oper. Radius Meters	Boom Angle Deg.	Boom Point Elev. Meters	0 Degree List Boom Capacity Kilograms	1 Degree List Boom Capacity Kilograms	2 Degree List Boom Capacity Kilograms	3 Degree List Boom Capacity Kilograms	Oper. Radius Meters
47,0 m							
7,9	82,6	49,0	95 300				7,9
8,0	82,5	48,9	93 900				8,0
9,0	81,3	48,8	77 300	66 800			9,0
10,0	80,1	48,6	65 600	57 500	51 000		10,0
11,0	78,8	48,4	56 700	50 400	45 200	40 700	11,0
12,0	77,6	48,2	49 700	44 700	40 400	36 700	12,0
13,0	76,3	47,9	44 200	40 000	36 500	33 300	13,0
14,0	75,1	47,7	39 600	36 100	33 100	30 400	14,0
15,0	73,8	47,4	35 800	32 800	30 200	28 000	15,0
16,0	72,5	47,0	32 500	30 000	27 800	25 700	16,0
18,0	69,9	46,3	27 300	25 400	23 700	22 100	18,0
20,0	67,3	45,5	23 400	21 900	20 500	19 300	20,0
22,0	64,6	44,6	20 300	19 000	17 900	16 900	22,0
24,0	61,8	43,5	17 700	16 700	15 800	14 900	24,0
26,0	59,0	42,4	15 600	14 700	14 000	13 300	26,0
28,0	56,1	41,1	13 800	13 100	12 500	11 900	28,0
30,0	53,1	39,6	12 300	11 700	11 100	10 600	30,0
32,0	49,9	38,0	11 000	10 500	10 000	9 500	32,0
34,0	46,6	36,1	9 800	9 400	9 000	8 600	34,0
36,0	43,1	34,0	8 800	8 500	8 100	7 700	36,0
38,0	39,3	31,7	7 900	7 600	7 300	7 000	38,0
40,0	35,2	29,0	7 100	6 800	6 600	6 300	40,0
42,0	30,7	25,8	6 400	6 200	5 900	5 700	42,0
44,0	25,3	21,9	5 700	5 500	5 300	5 100	44,0

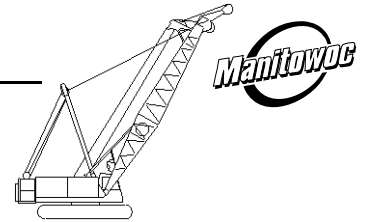


Liftcrane Boom Capacities

Boom No. 76
57 610 kg Crane Counterweight
0 kg Carbody Counterweight
Crawler Machine on a Barge
0 Degree thru 3 Degree Machine List
No Travel - 360 Degree Rating

14000 SERIES 1

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
50,0 m							
8,5	82,4	51,9	84 300				8,5
9,0	81,8	51,8	77 500				9,0
10,0	80,7	51,7	65 600	57 000	50 300		10,0
11,0	79,5	51,5	56 700	50 000	44 500	40 100	11,0
12,0	78,3	51,3	49 700	44 400	39 900	36 100	12,0
13,0	77,2	51,0	44 100	39 700	36 000	32 800	13,0
14,0	76,0	50,8	39 500	35 900	32 700	29 900	14,0
15,0	74,8	50,5	35 700	32 600	29 900	27 500	15,0
16,0	73,6	50,2	32 500	29 800	27 500	25 300	16,0
18,0	71,2	49,5	27 300	25 300	23 400	21 800	18,0
20,0	68,7	48,8	23 300	21 700	20 300	18 900	20,0
22,0	66,2	47,9	20 200	18 900	17 700	16 600	22,0
24,0	63,7	46,9	17 600	16 600	15 600	14 700	24,0
26,0	61,1	45,9	15 500	14 600	13 800	13 000	26,0
28,0	58,4	44,7	13 700	13 000	12 300	11 600	28,0
30,0	55,6	43,3	12 200	11 600	11 000	10 400	30,0
32,0	52,8	41,8	10 900	10 300	9 800	9 300	32,0
34,0	49,8	40,2	9 800	9 300	8 800	8 400	34,0
36,0	46,7	38,4	8 700	8 300	7 900	7 600	36,0
38,0	43,4	36,3	7 800	7 500	7 200	6 800	38,0
40,0	39,9	34,0	7 000	6 700	6 400	6 100	40,0
42,0	36,1	31,4	6 300	6 100	5 800	5 500	42,0
44,0	32,0	28,3	5 600	5 400	5 200	5 000	44,0
46,0	27,2	24,7	5 000	4 900	4 600	4 500	46,0
48,0	21,5	20,1	4 500	4 300	4 200	4 000	48,0

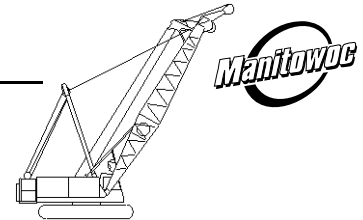


Liftcrane Boom Capacities

Boom No. 76
57 610 kg Crane Counterweight
0 kg Carbody Counterweight
Crawler Machine on a Barge
0 Degree thru 3 Degree Machine List
No Travel - 360 Degree Rating

14000 SERIES 1

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
53,0 m							
8,5	82,8	54,9	84 300				8,5
9,0	82,3	54,9	77 500				9,0
10,0	81,2	54,7	65 500	56 600			10,0
11,0	80,1	54,5	56 600	49 600	43 900		11,0
12,0	79,0	54,3	49 600	44 000	39 300	35 400	12,0
13,0	77,9	54,1	44 000	39 400	35 500	32 200	13,0
14,0	76,8	53,9	39 500	35 600	32 300	29 400	14,0
15,0	75,7	53,6	35 600	32 300	29 500	27 000	15,0
16,0	74,5	53,3	32 300	29 600	27 100	24 900	16,0
18,0	72,3	52,7	27 200	25 000	23 100	21 400	18,0
20,0	70,0	52,0	23 200	21 500	20 000	18 600	20,0
22,0	67,7	51,2	20 000	18 700	17 400	16 300	22,0
24,0	65,3	50,3	17 500	16 400	15 400	14 400	24,0
26,0	62,9	49,3	15 400	14 400	13 600	12 800	26,0
28,0	60,4	48,2	13 600	12 800	12 100	11 400	28,0
30,0	57,9	46,9	12 100	11 400	10 800	10 200	30,0
32,0	55,2	45,6	10 700	10 200	9 700	9 100	32,0
34,0	52,5	44,1	9 600	9 100	8 700	8 200	34,0
36,0	49,7	42,4	8 600	8 200	7 800	7 400	36,0
38,0	46,8	40,6	7 700	7 300	7 000	6 600	38,0
40,0	43,7	38,6	6 900	6 600	6 300	6 000	40,0
42,0	40,4	36,3	6 200	5 900	5 600	5 300	42,0
44,0	36,9	33,7	5 500	5 300	5 000	4 800	44,0
46,0	33,1	30,8	4 900	4 700	4 500	4 300	46,0
48,0	28,8	27,4	4 400	4 200	4 000	3 800	48,0
50,0	23,8	23,2	3 900	3 700	3 500	3 400	50,0



Liftcrane Boom Capacities

Boom No. 76

57 610 kg Crane Counterweight

0 kg Carbody Counterweight

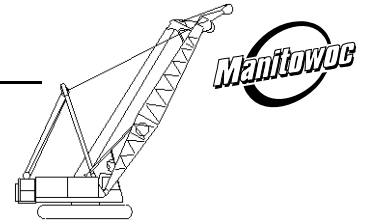
Crawler Machine on a Barge

0 Degree thru 3 Degree Machine List

No Travel - 360 Degree Rating

14000 SERIES 1

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
56,0 m							
9,1	82,6	57,9	75 300				9,1
10,0	81,7	57,7	65 400	56 100			10,0
11,0	80,6	57,6	56 500	49 100	43 400		11,0
12,0	79,6	57,4	49 500	43 600	38 700	34 700	12,0
13,0	78,6	57,2	43 900	39 000	35 000	31 600	13,0
14,0	77,5	57,0	39 300	35 300	31 800	28 800	14,0
15,0	76,5	56,7	35 500	32 000	29 100	26 500	15,0
16,0	75,4	56,5	32 200	29 300	26 700	24 400	16,0
18,0	73,3	55,9	27 000	24 800	22 800	21 000	18,0
20,0	71,1	55,2	23 000	21 200	19 600	18 200	20,0
22,0	68,9	54,4	19 900	18 400	17 100	15 900	22,0
24,0	66,7	53,6	17 300	16 100	15 000	14 100	24,0
26,0	64,4	52,7	15 200	14 200	13 300	12 400	26,0
28,0	62,1	51,6	13 400	12 600	11 800	11 100	28,0
30,0	59,8	50,5	11 900	11 200	10 500	9 900	30,0
32,0	57,4	49,2	10 600	10 000	9 400	8 800	32,0
34,0	54,9	47,8	9 400	8 900	8 400	7 900	34,0
36,0	52,3	46,3	8 400	8 000	7 500	7 100	36,0
38,0	49,6	44,7	7 500	7 100	6 700	6 300	38,0
40,0	46,9	42,8	6 700	6 400	6 000	5 700	40,0
42,0	44,0	40,8	6 000	5 700	5 400	5 100	42,0
44,0	40,9	38,6	5 400	5 000	4 800	4 500	44,0
46,0	37,6	36,1	4 700	4 500	4 300	4 000	46,0
48,0	34,1	33,2	4 200	4 000	3 800	3 600	48,0
50,0	30,1	29,9	3 700	3 500	3 300	3 100	50,0
52,0	25,6	26,0	3 200	3 100	2 900	2 700	52,0
54,0	20,2	21,2	2 800	2 700	2 500	2 400	54,0

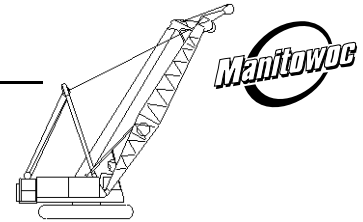


Liftcrane Boom Capacities

Boom No. 76
57 610 kg Crane Counterweight
0 kg Carbody Counterweight
Crawler Machine on a Barge
0 Degree thru 3 Degree Machine List
No Travel - 360 Degree Rating

14000 SERIES 1

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
59,0 m							
9,1	82,9	60,9	75 300				9,1
10,0	82,1	60,8	65 300				10,0
11,0	81,1	60,6	56 400	48 700			11,0
12,0	80,1	60,4	49 400	43 200	38 200		12,0
13,0	79,1	60,2	43 800	38 700	34 500	30 900	13,0
14,0	78,2	60,0	39 200	34 900	31 400	28 300	14,0
15,0	77,2	59,8	35 400	31 800	28 700	26 000	15,0
16,0	76,2	59,5	32 100	29 000	26 300	24 000	16,0
18,0	74,1	59,0	26 900	24 500	22 400	20 600	18,0
20,0	72,1	58,4	22 900	21 000	19 400	17 900	20,0
22,0	70,0	57,7	19 800	18 200	16 900	15 600	22,0
24,0	68,0	56,9	17 200	15 900	14 800	13 700	24,0
26,0	65,8	56,0	15 100	14 000	13 100	12 200	26,0
28,0	63,7	55,0	13 300	12 400	11 600	10 800	28,0
30,0	61,5	53,9	11 800	11 000	10 300	9 600	30,0
32,0	59,2	52,8	10 400	9 800	9 200	8 600	32,0
34,0	56,9	51,5	9 300	8 700	8 200	7 700	34,0
36,0	54,5	50,1	8 300	7 800	7 300	6 900	36,0
38,0	52,1	48,6	7 400	6 900	6 500	6 100	38,0
40,0	49,6	46,9	6 600	6 200	5 800	5 500	40,0
42,0	46,9	45,1	5 900	5 500	5 200	4 900	42,0
44,0	44,2	43,1	5 200	4 900	4 600	4 300	44,0
46,0	41,3	40,8	4 600	4 300	4 100	3 800	46,0
48,0	38,2	38,4	4 100	3 800	3 600	3 400	48,0
50,0	34,9	35,6	3 600	3 300	3 100	3 000	50,0
52,0	31,3	32,5	3 100	2 900	2 700	2 500	52,0
54,0	27,2	28,8	2 700	2 500	2 400	2 200	54,0
56,0	22,5	24,4	2 300	2 100	2 000	1 900	56,0



Liftcrane Boom Capacities

Boom No. 76

57 610 kg Crane Counterweight

0 kg Carbody Counterweight

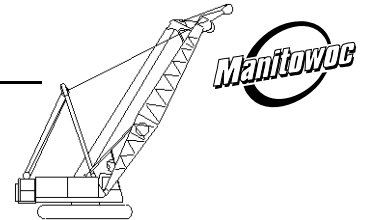
Crawler Machine on a Barge

0 Degree thru 3 Degree Machine List

No Travel - 360 Degree Rating

14000 SERIES 1

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
62,0 m							
9,8	82,7	63,8	67 900				9,8
10,0	82,5	63,8	65 400				10,0
11,0	81,6	63,7	56 300	48 500			11,0
12,0	80,6	63,5	49 300	42 900	37 700		12,0
13,0	79,7	63,3	43 700	38 400	34 100	30 400	13,0
14,0	78,7	63,1	39 100	34 700	30 900	27 800	14,0
15,0	77,8	62,9	35 300	31 500	28 300	25 500	15,0
16,0	76,8	62,7	32 000	28 800	26 000	23 500	16,0
18,0	74,9	62,1	26 800	24 300	22 100	20 200	18,0
20,0	73,0	61,5	22 800	20 800	19 100	17 500	20,0
22,0	71,1	60,8	19 600	18 000	16 600	15 400	22,0
24,0	69,1	60,1	17 100	15 800	14 600	13 500	24,0
26,0	67,1	59,3	14 900	13 800	12 800	11 900	26,0
28,0	65,0	58,3	13 200	12 200	11 400	10 600	28,0
30,0	63,0	57,3	11 600	10 800	10 100	9 400	30,0
32,0	60,9	56,2	10 300	9 600	9 000	8 400	32,0
34,0	58,7	55,1	9 200	8 600	8 000	7 500	34,0
36,0	56,5	53,8	8 200	7 600	7 100	6 700	36,0
38,0	54,2	52,3	7 300	6 800	6 300	5 900	38,0
40,0	51,9	50,8	6 500	6 000	5 700	5 300	40,0
42,0	49,5	49,1	5 700	5 400	5 000	4 700	42,0
44,0	47,0	47,3	5 100	4 800	4 400	4 100	44,0
46,0	44,4	45,3	4 500	4 200	3 900	3 600	46,0
48,0	41,7	43,1	4 000	3 700	3 400	3 200	48,0
50,0	38,8	40,7	3 500	3 200	3 000	2 800	50,0
52,0	35,6	38,0	3 000	2 800	2 600	2 400	52,0
54,0	32,3	35,0	2 600	2 400	2 200	2 000	54,0
56,0	28,6	31,5	2 200	2 000	1 800		56,0



Liftcrane Boom Capacities

Boom No. 76
 57 610 kg Crane Counterweight
 0 kg Carbody Counterweight
 Crawler Machine on a Barge
 0 Degree thru 3 Degree Machine List
 No Travel - 360 Degree Rating

14000 SERIES 1

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
65,0 m							
10,4	82,5	66,8	61 700				10,4
11,0	82,0	66,7	56 300	48 100			11,0
12,0	81,1	66,5	49 200	42 500			12,0
13,0	80,2	66,4	43 600	38 100	33 600		13,0
14,0	79,3	66,2	39 000	34 400	30 500	27 300	14,0
15,0	78,4	65,9	35 200	31 200	27 900	25 100	15,0
16,0	77,5	65,7	31 900	28 500	25 600	23 100	16,0
18,0	75,6	65,2	26 700	24 100	21 800	19 900	18,0
20,0	73,8	64,7	22 700	20 600	18 800	17 200	20,0
22,0	72,0	64,0	19 500	17 800	16 400	15 000	22,0
24,0	70,1	63,3	16 900	15 600	14 300	13 200	24,0
26,0	68,2	62,5	14 800	13 700	12 600	11 700	26,0
28,0	66,3	61,7	13 000	12 000	11 200	10 300	28,0
30,0	64,3	60,7	11 500	10 600	9 900	9 200	30,0
32,0	62,3	59,7	10 200	9 400	8 800	8 200	32,0
34,0	60,3	58,6	9 000	8 400	7 800	7 200	34,0
36,0	58,3	57,3	8 000	7 500	6 900	6 400	36,0
38,0	56,1	56,0	7 100	6 600	6 200	5 700	38,0
40,0	54,0	54,6	6 300	5 900	5 400	5 100	40,0
42,0	51,7	53,0	5 600	5 200	4 800	4 500	42,0
44,0	49,4	51,4	4 900	4 600	4 300	3 900	44,0
46,0	47,1	49,5	4 400	4 000	3 700	3 500	46,0
48,0	44,6	47,6	3 800	3 500	3 300	3 000	48,0
50,0	42,0	45,4	3 300	3 100	2 800	2 600	50,0
52,0	39,2	43,0	2 900	2 600	2 400	2 200	52,0
54,0	36,3	40,4	2 400	2 200	2 000		54,0
56,0	33,2	37,4	2 000	1 800			56,0



Liftcrane Boom Capacities

Boom No. 76

57 610 kg Crane Counterweight

0 kg Carbody Counterweight

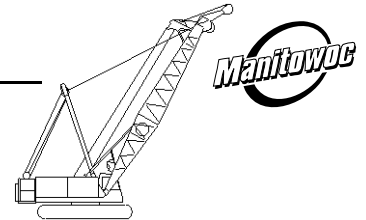
Crawler Machine on a Barge

0 Degree thru 3 Degree Machine List

No Travel - 360 Degree Rating

14000 SERIES 1

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
68,0 m							
10,4	82,9	69,8	61 500 *				10,4
11,0	82,3	69,7	56 100				11,0
12,0	81,5	69,6	49 100	42 100			12,0
13,0	80,6	69,4	43 500	37 700	32 800		13,0
14,0	79,7	69,2	38 800	34 000	30 000	25 800 *	14,0
15,0	78,9	69,0	35 000	30 900	27 400	24 600	15,0
16,0	78,0	68,8	31 700	28 100	25 100	22 600	16,0
18,0	76,3	68,3	26 400	23 800	21 400	19 400	18,0
20,0	74,5	67,8	22 400	20 300	18 400	16 800	20,0
22,0	72,8	67,2	19 200	17 500	16 000	14 600	22,0
24,0	71,0	66,5	16 700	15 300	14 000	12 800	24,0
26,0	69,2	65,8	14 600	13 300	12 300	11 300	26,0
28,0	67,4	64,9	12 800	11 800	10 800	10 000	28,0
30,0	65,5	64,0	11 200	10 400	9 600	8 800	30,0
32,0	63,7	63,1	9 900	9 200	8 400	7 800	32,0
34,0	61,8	62,0	8 800	8 100	7 500	6 900	34,0
36,0	59,8	60,9	7 700	7 200	6 600	6 100	36,0
38,0	57,8	59,6	6 800	6 300	5 800	5 400	38,0
40,0	55,8	58,3	6 100	5 600	5 100	4 700	40,0
42,0	53,7	56,8	5 300	4 900	4 500	4 200	42,0
44,0	51,6	55,3	4 700	4 300	4 000	3 600	44,0
46,0	49,4	53,6	4 100	3 700	3 400	3 100	46,0
48,0	47,1	51,8	3 500	3 200	2 900	2 700	48,0
50,0	44,7	49,8	3 100	2 800	2 500	2 300	50,0
52,0	42,3	47,7	2 600	2 400	2 100		52,0
54,0	39,7	45,3	2 200	1 900			54,0

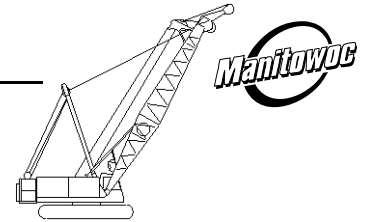


Liftcrane Boom Capacities

Boom No. 76
 57 610 kg Crane Counterweight
 0 kg Carbody Counterweight
 Crawler Machine on a Barge
 0 Degree thru 3 Degree Machine List
 No Travel - 360 Degree Rating

14000 SERIES 1

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
71,0 m							
11,0	82,7	72,8	55 600 *				11,0
12,0	81,8	72,6	49 300				12,0
13,0	81,0	72,4	43 600	37 600			13,0
14,0	80,2	72,3	39 000	34 000	29 800		14,0
15,0	79,4	72,1	35 100	30 800	27 300	23 200 *	15,0
16,0	78,5	71,9	31 800	28 100	25 100	22 200	16,0
18,0	76,9	71,4	26 600	23 800	21 400	19 300	18,0
20,0	75,2	70,9	22 600	20 300	18 400	16 700	20,0
22,0	73,5	70,3	19 400	17 600	16 000	14 600	22,0
24,0	71,8	69,7	16 800	15 300	14 000	12 800	24,0
26,0	70,1	69,0	14 700	13 400	12 300	11 300	26,0
28,0	68,4	68,2	12 900	11 800	10 900	10 000	28,0
30,0	66,6	67,3	11 300	10 500	9 600	8 800	30,0
32,0	64,9	66,4	10 000	9 300	8 500	7 800	32,0
34,0	63,1	65,4	8 900	8 200	7 500	7 000	34,0
36,0	61,2	64,3	7 900	7 300	6 700	6 200	36,0
38,0	59,4	63,2	7 000	6 400	5 900	5 400	38,0
40,0	57,4	61,9	6 200	5 700	5 200	4 800	40,0
42,0	55,5	60,5	5 500	5 000	4 600	4 200	42,0
44,0	53,5	59,1	4 800	4 400	4 000	3 700	44,0
46,0	51,5	57,5	4 200	3 900	3 500	3 200	46,0
48,0	49,3	55,8	3 600	3 300	3 000	2 700	48,0
50,0	47,2	54,0	3 100	2 900	2 600	2 300	50,0
52,0	44,9	52,1	2 700	2 500	2 200		52,0
54,0	42,5	49,9	2 300	2 000			54,0
56,0	40,1	47,6	1 900				56,0



Liftcrane Boom Capacities

Boom No. 76
57 610 kg Crane Counterweight
0 kg Carbody Counterweight
Crawler Machine on a Barge
0 Degree thru 3 Degree Machine List
No Travel - 360 Degree Rating

14000 SERIES 1

Oper. Radius Meters	Boom Angle Deg.	Boom Point Elev. Meters	0 Degree List Boom Capacity Kilograms
74,0 m			
11,0	83,0	75,8	50 600 *
12,0	82,2	75,6	49 000
13,0	81,4	75,5	43 500
14,0	80,6	75,3	38 900
15,0	79,8	75,1	35 000
16,0	79,0	74,9	31 700
18,0	77,4	74,5	26 500
20,0	75,8	74,0	22 500
22,0	74,2	73,4	19 300
24,0	72,6	72,8	16 700
26,0	71,0	72,2	14 600
28,0	69,3	71,4	12 800
30,0	67,6	70,6	11 200
32,0	66,0	69,7	9 900
34,0	64,2	68,8	8 800
36,0	62,5	67,7	7 700
38,0	60,7	66,6	6 800
40,0	58,9	65,5	6 000
42,0	57,1	64,2	5 300
44,0	55,2	62,8	4 600
46,0	53,3	61,3	4 000
48,0	51,3	59,8	3 500
50,0	49,3	58,1	3 000
52,0	47,2	56,3	2 500
54,0	45,0	54,3	2 100