

Liftcrane Boom Capacities

Boom No. 83A

24 040 kg Counterweight

Pedestal Mount

0 Degree thru 3 Degree Machine List

360 Degree Rating

LIFTING CAPACITIES: Lifting capacities for various boom lengths and operating radii are for freely suspended loads and are based on structural competence.

Capacities indicated by (b) require 1 770 kg minimum weight.
Capacities indicated by (c) require 4 540 kg minimum weight.
Capacities indicated by (d) require 6 800 kg minimum weight.

To maintain boom and mast stability at high boom angles, a minimum of 4 parts hoist line is required for capacities denoted by (c) and (d).

Upper boom point operation not allowed on capacities denoted by (b), (c) or (d).

Upper boom point capacity for liftcrane service is 29 940 kg with single part 38 mm whip line. Upper boom point capacity for liftcrane service is 19 960 kg with single part 32 mm whip line or 29 940 kg with two part whip line. When boom butt mounted auxiliary drum equipped for 28 mm wire rope is used, capacity with single part whip line is 14 970 kg or 29 940 kg with two part whip line. In all cases, upper boom point capacities cannot exceed those listed for main boom capacity.

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 with turntable bearing properly supported, machine list not to exceed degrees noted and gantry up. Refer to boom rigging **No. A14196** and Wire Rope Specification chart **No. 8697-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 top of turntable bearing 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 top of turntable bearing to centerline of boom point shaft.

MACHINE EQUIPMENT: Machine equipped with 2 921 mm gantry, 7 620 mm live mast, 12 part boom hoist reeving, two 38 mm pendants and 24 040 kg counterweight.

Upper Boom Point Deduct

Deduct 590 kg from capacities when upper boom point is attached.

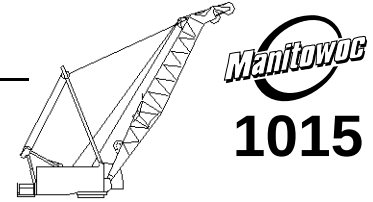
Auxiliary Drum Deduct

Deduct 910 kg from boom capacities when boom butt is equipped with auxiliary drum.

Maximum Boom Lengths Lifted Unassisted

List	Boom Length
0 Degree	(a) 57,9m
1 Degree	(a) 54,9m
2 Degree	51,8m
3 Degree	51,8m
Load block, hook and weight ball on barge deck at start. (a) Upper boom point cannot be attached on 57,9m boom and 54,9m boom with 1 degree list. Jib cannot be attached on machine while operating on a barge.	

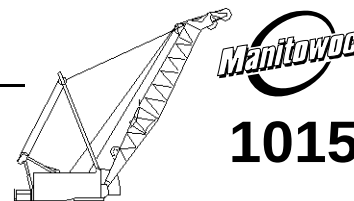
Wire rope guard (**No. A13283**) on boom top must be removed before use of this chart.



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24 040 kg Counterweight
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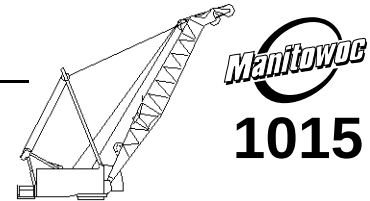
Oper. Radius Meters	Boom Angle Deg.	Boom Point Elev. Meters	0 Degree List Boom Capacity Kilograms	1 Degree List Boom Capacity Kilograms	2 Degree List Boom Capacity Kilograms	3 Degree List Boom Capacity Kilograms	Oper. Radius Meters
15,2m (50 Ft.) Boom							
4,3	82,0	15,9	120 000 d	110 600 d			4,3
4,5	81,1	15,8	115 200 d	109 900 d			4,5
5,0	79,2	15,7	112 400 c	108 500 c	104 500 c	99 900 c	5,0
5,5	77,2	15,6	110 500 c	104 000 c	97 800 c	92 300 c	5,5
6,0	75,3	15,4	101 500 b	95 900 b	90 600 b	85 800 b	6,0
7,0	71,3	15,1	87 100 b	82 900 b	78 800 b	75 100 b	7,0
8,0	67,2	14,6	76 100	72 800	69 600	66 600	8,0
9,0	62,9	14,1	67 500	64 800	62 200	59 800	9,0
10,0	58,5	13,5	60 400	58 200	56 200	54 200	10,0
11,0	53,8	12,7	54 600	52 800	51 100	49 400	11,0
12,0	48,8	11,8	47 600	46 700	45 800	44 800	12,0
14,0	37,1	9,4	35 700	35 200	34 700	34 200	14,0
18,3m (60 Ft.) Boom							
4,6	82,4	18,9	114 600 d				4,6
5,0	81,0	18,8	113 500 c	109 300 c			5,0
5,5	79,4	18,7	110 200 c	102 800 c	96 000 c	90 000 c	5,5
6,0	77,8	18,6	101 200 b	94 900 b	89 000 b	83 600 b	6,0
7,0	74,5	18,3	86 900 b	82 100 b	77 500 b	73 300 b	7,0
8,0	71,2	17,9	76 000	72 100	68 500	65 200	8,0
9,0	67,8	17,5	67 300	64 200	61 300	58 600	9,0
10,0	64,3	17,0	60 300	57 700	55 300	53 100	10,0
11,0	60,7	16,5	54 500	52 400	50 400	48 500	11,0
12,0	56,9	15,8	49 600	47 800	46 100	44 500	12,0
14,0	48,8	14,1	39 500	38 700	37 900	37 200	14,0
16,0	39,4	11,9	31 200	30 700	30 200	29 700	16,0
18,0	27,1	8,5	24 200	24 000	23 700	23 500	18,0
21,3m (70 Ft.) Boom							
4,9	82,6	21,9	114 700 c				4,9
5,0	82,3	21,9	114 400 c				5,0
5,5	80,9	21,8	109 900 c	101 700 c	94 400 c		5,5
6,0	79,6	21,7	101 000 b	93 900 b	87 400 b		6,0
7,0	76,8	21,5	86 700 b	81 300 b	76 200 b	71 700 b	7,0
8,0	74,0	21,2	75 800	71 500	67 500	63 800	8,0
9,0	71,1	20,8	67 200	63 700	60 400	57 400	9,0
10,0	68,2	20,4	60 200	57 300	54 600	52 100	10,0
11,0	65,3	19,9	54 400	52 000	49 700	47 600	11,0
12,0	62,2	19,4	49 500	47 500	45 500	43 700	12,0
14,0	55,8	18,1	41 600	40 100	38 700	37 400	14,0
16,0	48,8	16,4	33 400	32 700	32 000	31 400	16,0
18,0	40,9	14,3	27 200	26 700	26 300	25 800	18,0
20,0	31,3	11,3	22 000	21 700	21 400	21 200	20,0


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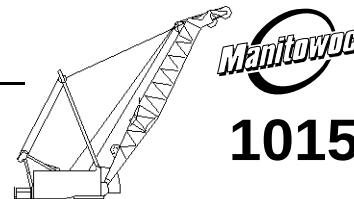
Oper. Radius Meters	Boom Angle Deg.	Boom Point Elev. Meters	0 Degree List Boom Capacity Kilograms	1 Degree List Boom Capacity Kilograms	2 Degree List Boom Capacity Kilograms	3 Degree List Boom Capacity Kilograms	Oper. Radius Meters
24,4m (80 Ft.) Boom							
5,2	82,8	25,0	114 900 c				5,2
5,5	82,1	24,9	109 100 c				5,5
6,0	80,9	24,8	100 200 b	92 600 b			6,0
7,0	78,5	24,6	86 100 b	80 100 b	74 600 b	69 800 b	7,0
8,0	76,1	24,4	75 200	70 500	66 100	62 200	8,0
9,0	73,6	24,0	66 600	62 800	59 200	55 900	9,0
10,0	71,1	23,7	59 700	56 500	53 500	50 800	10,0
11,0	68,6	23,3	53 900	51 300	48 700	46 400	11,0
12,0	66,0	22,8	49 100	46 800	44 700	42 700	12,0
14,0	60,6	21,7	40 900	39 500	38 000	36 500	14,0
16,0	55,0	20,4	33 200	32 300	31 400	30 600	16,0
18,0	48,9	18,7	27 400	26 800	26 200	25 600	18,0
20,0	42,0	16,6	22 800	22 300	21 900	21 500	20,0
22,0	34,1	13,9	18 800	18 500	18 200	17 900	22,0
24,0	23,8	10,0	15 000	14 900	14 700	14 600	24,0
27,4m (90 Ft.) Boom							
5,5	83,0	28,0	89 800 c				5,5
6,0	81,9	27,9	89 800 b				6,0
7,0	79,8	27,7	84 800 b	71 600 b	61 800 b		7,0
8,0	77,6	27,5	74 900	68 100	59 100	52 200	8,0
9,0	75,5	27,2	66 400	62 400	56 700	50 300	9,0
10,0	73,3	26,9	59 500	56 000	52 900	48 400	10,0
11,0	71,1	26,6	53 700	50 800	48 000	45 500	11,0
12,0	68,8	26,2	48 900	46 400	44 000	41 900	12,0
14,0	64,2	25,2	41 100	39 300	37 500	35 900	14,0
16,0	59,4	24,1	34 300	33 200	32 200	31 000	16,0
18,0	54,3	22,7	28 500	27 600	26 800	26 100	18,0
20,0	48,9	21,0	23 900	23 300	22 700	22 200	20,0
22,0	42,9	19,0	20 100	19 700	19 300	18 900	22,0
24,0	36,1	16,4	16 900	16 600	16 300	16 000	24,0
26,0	27,8	13,0	13 900	13 700	13 500	13 300	26,0
30,5m (100 Ft.) Boom							
6,1	82,5	31,0	87 800 b				6,1
7,0	80,8	30,8	82 700 b	69 200 b			7,0
8,0	78,9	30,6	74 600	65 500	56 900	50 300	8,0
9,0	77,0	30,4	66 000	61 400	54 300	48 200	9,0
10,0	75,0	30,1	59 100	55 300	51 600	46 300	10,0
11,0	73,0	29,8	53 400	50 200	47 200	44 400	11,0
12,0	71,1	29,5	48 600	45 800	43 300	41 000	12,0
14,0	67,0	28,6	40 800	38 800	36 900	35 100	14,0
16,0	62,8	27,6	34 700	33 200	31 800	30 500	16,0
18,0	58,4	26,4	28 900	27 900	27 000	26 200	18,0
20,0	53,8	25,0	24 300	23 600	23 000	22 300	20,0
22,0	48,9	23,3	20 700	20 100	19 600	19 100	22,0
24,0	43,5	21,3	17 600	17 200	16 800	16 400	24,0
26,0	37,6	18,9	14 900	14 600	14 400	14 100	26,0
28,0	30,6	15,7	12 500	12 300	12 100	11 900	28,0
30,0	21,6	11,4	10 100	9 900	9 800	9 700	30,0



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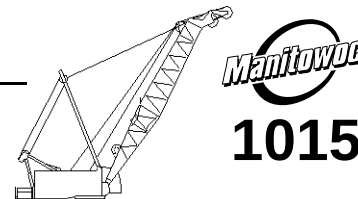
Oper. Radius Meters	Boom Angle Deg.	Boom Point Elev. Meters	0 Degree List Boom Capacity Kilograms	1 Degree List Boom Capacity Kilograms	2 Degree List Boom Capacity Kilograms	3 Degree List Boom Capacity Kilograms	Oper. Radius Meters
33,5m (110 Ft.) Boom							
6,7	82,2	34,0	82 000 b				6,7
7,0	81,7	33,9	80 400 b				7,0
8,0	79,9	33,7	74 500	63 500	55 100		8,0
9,0	78,2	33,5	65 900	60 100	52 500	46 700	9,0
10,0	76,4	33,3	59 000	55 000	50 100	44 700	10,0
11,0	74,6	33,0	53 200	49 800	46 700	42 800	11,0
12,0	72,8	32,7	48 400	45 500	42 800	40 400	12,0
14,0	69,2	32,0	40 800	38 600	36 500	34 600	14,0
16,0	65,5	31,1	34 800	33 100	31 600	30 100	16,0
18,0	61,6	30,0	29 300	28 200	27 200	26 100	18,0
20,0	57,6	28,8	24 800	23 900	23 200	22 400	20,0
22,0	53,4	27,3	21 200	20 500	19 900	19 400	22,0
24,0	48,9	25,6	18 200	17 700	17 200	16 800	24,0
26,0	44,1	23,6	15 600	15 200	14 900	14 500	26,0
28,0	38,8	21,3	13 400	13 100	12 800	12 600	28,0
30,0	32,7	18,4	11 300	11 100	10 900	10 700	30,0
32,0	25,4	14,5	9 400	9 300	9 100	9 000	32,0
36,6m (120 Ft.) Boom							
6,7	82,8	37,1	79 300				6,7
7,0	82,4	37,0	77 700				7,0
8,0	80,8	36,9	72 400	61 100	53 100		8,0
9,0	79,2	36,7	65 600	57 700	50 400	44 900	9,0
10,0	77,6	36,4	58 600	54 300	48 000	42 800	10,0
11,0	76,0	36,2	52 900	49 300	45 700	41 000	11,0
12,0	74,3	35,9	48 100	45 000	42 100	39 200	12,0
14,0	71,0	35,2	40 400	38 100	35 900	33 800	14,0
16,0	67,6	34,4	34 600	32 800	31 000	29 400	16,0
18,0	64,2	33,5	29 500	28 200	26 900	25 800	18,0
20,0	60,6	32,4	24 900	24 000	23 100	22 200	20,0
22,0	56,9	31,1	21 300	20 600	19 900	19 200	22,0
24,0	53,0	29,6	18 400	17 800	17 200	16 700	24,0
26,0	48,9	27,9	15 900	15 400	15 000	14 600	26,0
28,0	44,5	26,0	13 700	13 300	13 000	12 700	28,0
30,0	39,7	23,7	11 800	11 500	11 200	11 000	30,0
32,0	34,4	20,9	10 000	9 800	9 600	9 400	32,0
34,0	28,1	17,4	8 400	8 200	8 100	7 900	34,0
36,0	20,0	12,7	6 700	6 600	6 500	6 400	36,0


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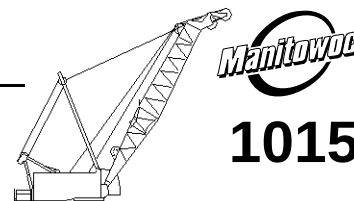
Oper. Radius Meters	Boom Angle Deg.	Boom Point Elev. Meters	0 Degree List Boom Capacity Kilograms	1 Degree List Boom Capacity Kilograms	2 Degree List Boom Capacity Kilograms	3 Degree List Boom Capacity Kilograms	Oper. Radius Meters
39,6m (130 Ft.) Boom							
7,3	82,5	40,1	59 800				7,3
8,0	81,5	40,0	59 800	49 200			8,0
9,0	80,0	39,8	58 500	47 400	39 800		9,0
10,0	78,5	39,6	55 600	45 700	38 500	33 200	10,0
11,0	77,1	39,3	52 600	44 000	37 300	32 300	11,0
12,0	75,6	39,1	47 800	42 400	36 100	31 300	12,0
14,0	72,5	38,4	40 200	37 800	33 800	29 600	14,0
16,0	69,5	37,7	34 400	32 400	30 700	27 900	16,0
18,0	66,3	36,8	29 800	28 200	26 700	25 500	18,0
20,0	63,1	35,9	25 400	24 300	23 300	22 300	20,0
22,0	59,8	34,7	21 700	20 900	20 100	19 300	22,0
24,0	56,3	33,4	18 700	18 000	17 400	16 800	24,0
26,0	52,7	31,9	16 200	15 600	15 100	14 600	26,0
28,0	48,9	30,2	14 000	13 600	13 200	12 800	28,0
30,0	44,9	28,3	12 100	11 800	11 500	11 100	30,0
32,0	40,5	26,0	10 400	10 200	9 900	9 700	32,0
34,0	35,7	23,4	8 900	8 700	8 500	8 300	34,0
36,0	30,2	20,1	7 500	7 300	7 200	7 000	36,0
38,0	23,6	16,0	6 100	6 000	5 900	5 800	38,0
42,7m (140 Ft.) Boom							
7,3	83,0	43,1	59 800				7,3
8,0	82,1	43,0	58 700				8,0
9,0	80,7	42,9	55 800	45 100			9,0
10,0	79,4	42,7	53 000	43 300	36 600	31 600	10,0
11,0	78,0	42,5	50 200	41 600	35 300	30 600	11,0
12,0	76,6	42,2	47 300	40 000	34 100	29 600	12,0
14,0	73,8	41,7	39 800	36 800	31 800	27 800	14,0
16,0	71,0	41,0	34 000	32 000	29 500	26 100	16,0
18,0	68,1	40,2	29 500	27 800	26 300	24 500	18,0
20,0	65,2	39,3	25 400	24 200	23 100	21 900	20,0
22,0	62,1	38,2	21 700	20 800	19 900	19 100	22,0
24,0	59,0	37,1	18 700	17 900	17 200	16 600	24,0
26,0	55,8	35,7	16 200	15 600	15 000	14 500	26,0
28,0	52,4	34,2	14 000	13 600	13 100	12 600	28,0
30,0	48,9	32,5	12 200	11 800	11 400	11 000	30,0
32,0	45,2	30,6	10 600	10 200	9 900	9 600	32,0
34,0	41,2	28,4	9 100	8 800	8 600	8 300	34,0
36,0	36,8	25,8	7 800	7 600	7 400	7 200	36,0
38,0	31,9	22,8	6 500	6 400	6 200	6 000	38,0
40,0	26,2	19,0	5 300	5 200	5 100	5 000	40,0
42,0	18,9	13,9	4 100	3 900	3 900	3 800	42,0



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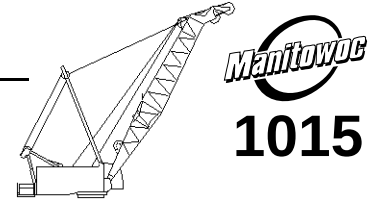
Oper. Radius Meters	Boom Angle Deg.	Boom Point Elev. Meters	0 Degree List Boom Capacity Kilograms	1 Degree List Boom Capacity Kilograms	2 Degree List Boom Capacity Kilograms	3 Degree List Boom Capacity Kilograms	Oper. Radius Meters
45,7m (150 Ft.) Boom							
7,9	82,7	46,1	56 400				7,9
8,0	82,6	46,1	56 200				8,0
9,0	81,4	46,0	53 400	43 200			9,0
10,0	80,1	45,8	50 800	41 400	35 000		10,0
11,0	78,8	45,6	48 100	39 700	33 800	29 300	11,0
12,0	77,5	45,3	45 600	38 100	32 500	28 300	12,0
14,0	74,9	44,8	39 700	35 100	30 200	26 500	14,0
16,0	72,3	44,2	33 800	31 800	28 100	24 800	16,0
18,0	69,6	43,5	29 300	27 600	25 800	23 200	18,0
20,0	66,9	42,6	25 500	24 200	22 800	21 600	20,0
22,0	64,2	41,7	21 800	20 800	19 800	18 900	22,0
24,0	61,3	40,6	18 800	17 900	17 200	16 400	24,0
26,0	58,4	39,4	16 300	15 600	15 000	14 400	26,0
28,0	55,4	38,0	14 200	13 600	13 100	12 600	28,0
30,0	52,2	36,5	12 300	11 900	11 400	11 000	30,0
32,0	48,9	34,8	10 700	10 300	10 000	9 600	32,0
34,0	45,4	32,9	9 300	9 000	8 700	8 400	34,0
36,0	41,7	30,7	8 000	7 700	7 500	7 300	36,0
38,0	37,7	28,2	6 800	6 600	6 400	6 200	38,0
40,0	33,3	25,4	5 700	5 600	5 400	5 300	40,0
42,0	28,3	21,9	4 700	4 600	4 400	4 300	42,0
44,0	22,2	17,4	3 600	3 500	3 500	3 400	44,0
48,8m (160 Ft.) Boom							
8,5	82,5	49,1	52 100				8,5
9,0	81,9	49,0	50 900				9,0
10,0	80,7	48,9	48 300	39 300	33 300		10,0
11,0	79,5	48,7	45 800	37 600	32 000	27 900	11,0
12,0	78,3	48,5	43 400	36 100	30 800	26 800	12,0
14,0	75,9	48,0	38 800	33 100	28 500	25 000	14,0
16,0	73,5	47,4	33 600	30 400	26 400	23 200	16,0
18,0	71,0	46,7	29 000	27 200	24 500	21 600	18,0
20,0	68,5	46,0	25 300	23 800	22 400	20 200	20,0
22,0	65,9	45,1	21 700	20 600	19 600	18 500	22,0
24,0	63,3	44,1	18 700	17 800	16 900	16 200	24,0
26,0	60,6	43,0	16 200	15 500	14 700	14 100	26,0
28,0	57,8	41,7	14 100	13 400	12 900	12 300	28,0
30,0	55,0	40,4	12 200	11 700	11 200	10 800	30,0
32,0	52,0	38,8	10 700	10 200	9 800	9 400	32,0
34,0	48,9	37,1	9 200	8 900	8 500	8 300	34,0
36,0	45,7	35,2	8 000	7 700	7 400	7 100	36,0
38,0	42,2	33,1	6 900	6 600	6 400	6 100	38,0
40,0	38,5	30,7	5 800	5 600	5 400	5 200	40,0
42,0	34,5	27,9	4 800	4 600	4 500	4 400	42,0
44,0	30,0	24,6	3 900	3 800	3 600	3 500	44,0
46,0	24,7	20,6	3 000	2 900	2 800	2 700	46,0


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360 Degree Rating

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
51,8m (170 Ft.) Boom							
8,5	82,9	52,2	47 800				8,5
9,0	82,4	52,1	46 900				9,0
10,0	81,3	52,0	44 700	35 500			10,0
11,0	80,1	51,8	42 600	34 300	28 200		11,0
12,0	79,0	51,6	40 500	33 100	27 400	23 200	12,0
14,0	76,8	51,1	36 600	30 600	25 900	22 000	14,0
16,0	74,5	50,6	32 800	28 200	24 200	20 900	16,0
18,0	72,1	50,0	28 800	25 900	22 600	19 700	18,0
20,0	69,8	49,2	25 000	23 500	20 900	18 400	20,0
22,0	67,4	48,4	21 700	20 400	19 200	17 200	22,0
24,0	65,0	47,5	18 600	17 600	16 700	15 800	24,0
26,0	62,5	46,5	16 100	15 300	14 600	13 800	26,0
28,0	59,9	45,3	14 000	13 300	12 700	12 100	28,0
30,0	57,3	44,1	12 100	11 600	11 100	10 600	30,0
32,0	54,6	42,7	10 600	10 100	9 700	9 300	32,0
34,0	51,8	41,1	9 200	8 800	8 400	8 100	34,0
36,0	48,9	39,4	8 000	7 600	7 300	7 000	36,0
38,0	45,9	37,5	6 800	6 500	6 300	6 000	38,0
40,0	42,7	35,4	5 800	5 600	5 400	5 100	40,0
42,0	39,2	33,0	4 900	4 700	4 500	4 300	42,0
44,0	35,5	30,3	4 000	3 800	3 700	3 500	44,0
46,0	31,4	27,2	3 100	3 000	2 900	2 800	46,0
48,0	26,7	23,5	2 400	2 200	2 200	2 100	48,0



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Liftcrane Boom Capacities

Boom No. 83A

24 040 kg Counterweight

Pedestal Mount

0 Degree thru 3 Degree Machine List

360 Degree Rating

Oper. Radius Meters	Boom Angle Deg.	Boom Point Elev. Meters	0 Degree List Boom Capacity Kilograms	1 Degree List Boom Capacity Kilograms
54,9m (180 Ft.) Boom				
9,1	82,7	55,2	44 000	
10,0	81,8	55,1	42 300	33 400
11,0	80,7	54,9	40 400	32 300
12,0	79,6	54,7	38 400	31 100
14,0	77,5	54,3	34 600	28 700
16,0	75,3	53,8	31 200	26 400
18,0	73,2	53,2	28 100	24 200
20,0	71,0	52,5	24 700	22 200
22,0	68,7	51,7	21 600	20 100
24,0	66,5	50,9	18 500	17 400
26,0	64,1	49,9	15 900	15 100
28,0	61,8	48,8	13 800	13 100
30,0	59,4	47,7	12 000	11 400
32,0	56,9	46,4	10 400	9 900
34,0	54,3	45,0	9 000	8 600
36,0	51,7	43,4	7 800	7 400
38,0	48,9	41,7	6 700	6 400
40,0	46,1	39,8	5 700	5 400
42,0	43,0	37,8	4 800	4 600
44,0	39,8	35,4	3 900	3 800
46,0	36,4	32,8	3 200	3 000
48,0	32,6	29,8	2 400	2 300

Oper. Radius Meters	Boom Angle Deg.	Boom Point Elev. Meters	0 Degree List Boom Capacity Kilograms
57,9m (190 Ft.) Boom			
9,8	82,4	58,2	29 900
10,0	82,2	58,2	29 900
11,0	81,2	58,0	29 900
12,0	80,2	57,8	29 900
14,0	78,2	57,4	28 500
16,0	76,1	56,9	25 800
18,0	74,1	56,4	23 400
20,0	72,0	55,7	21 300
22,0	69,9	55,0	19 300
24,0	67,8	54,2	17 600
26,0	65,6	53,3	15 900
28,0	63,4	52,3	13 800
30,0	61,1	51,2	12 000
32,0	58,8	50,0	10 400
34,0	56,5	48,7	9 000
36,0	54,0	47,3	7 800
38,0	51,5	45,7	6 700
40,0	48,9	44,0	5 700
42,0	46,2	42,2	4 800
44,0	43,4	40,1	4 000
46,0	40,4	37,8	3 200
48,0	37,1	35,2	2 500