



Liftcrane Boom Capacities

Boom No. 76
76 200 kg Crane Counterweight
Pedestal Mount
0 Degree thru 3 Degree Static Machine List
360 Degree Rating

14000 SERIES 2

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 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 89,0 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 with turntable bearing properly supported and machine list not to exceed degrees note. 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.

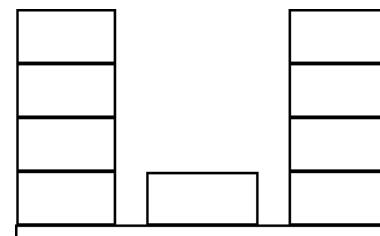
OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation at top of turntable bearing to center of vertical hoist line or load block. Boom angle is angle between horizontal and centerline of boom butt and inserts, and is an indication of operating radius. In all cases, operating 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 3 124 mm retractable gantry, 8 230 mm live mast, 20 part boom hoist reeving, boom support straps, and 76 200 kg crane counterweight.

Maximum Boom Lengths Lifted Unassisted	
List	Boom Length
0 Degree	(a) 89,0 m
1 Degree	86,0 m
2 Degree	86,0 m
3 Degree	83,0 m

Load block, hook and weight ball on barge deck at start. (a) Upper boom point cannot be used on 89,0 m boom. Jib cannot be attached on machine while operating on a barge.



76 200 kg Crane Counterweight
 8 Side Boxes - 1 Center Box

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



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20,0 m							
4,3	83,2	20,9	186 700 b				4,3
5,0	81,1	20,8	161 200 b	147 900 b			5,0
6,0	78,1	20,6	135 700 b	125 900 b	117 900 b	105 600 b	6,0
7,0	75,2	20,3	116 800	109 500 b	102 800 b	89 700 b	7,0
8,0	72,2	20,0	102 400	96 600	89 400	77 900	8,0
9,0	69,1	19,6	90 900	86 300	78 900	68 700	9,0
10,0	65,9	19,1	81 600	77 800	70 600	61 300	10,0
11,0	62,7	18,6	74 000	70 800	63 700	55 200	11,0
12,0	59,4	18,0	67 500	64 800	58 100	50 200	12,0
13,0	55,9	17,3	62 000	59 700	53 200	45 900	13,0
14,0	52,3	16,6	57 200	55 200	49 100	42 200	14,0
15,0	48,4	15,7	53 000	51 400	45 500	39 000	15,0
16,0	44,4	14,7	49 300	47 900	42 300	36 200	16,0
18,0	35,0	12,1	43 100	42 100	37 000	31 600	18,0

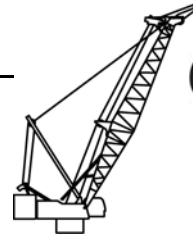


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23,0 m							
4,9	82,6	23,9	164 900 b				4,9
5,0	82,3	23,9	161 200 b				5,0
6,0	79,7	23,7	135 500 b	124 600 b	115 800 b		6,0
7,0	77,2	23,4	116 600	108 400 b	101 500 b	89 700 b	7,0
8,0	74,6	23,2	102 200	95 800	89 300	77 800	8,0
9,0	71,9	22,8	90 700	85 600	78 900	68 600	9,0
10,0	69,3	22,4	81 500	77 200	70 500	61 200	10,0
11,0	66,6	22,0	73 800	70 300	63 700	55 100	11,0
12,0	63,8	21,5	67 300	64 400	58 000	50 100	12,0
13,0	60,9	20,9	61 800	59 300	53 200	45 800	13,0
14,0	58,0	20,3	57 100	54 900	49 000	42 200	14,0
15,0	54,9	19,6	52 900	51 000	45 400	39 000	15,0
16,0	51,7	18,8	49 200	47 500	42 300	36 200	16,0
18,0	44,9	16,9	43 100	41 800	37 000	31 500	18,0
20,0	37,0	14,5	38 100	37 100	32 800	27 800	20,0
22,0	27,1	11,1	34 000	33 200	29 300	24 700	22,0



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26,0 m							
5,2	82,7	26,9	155 500 b				5,2
6,0	80,9	26,7	135 200	123 300 b			6,0
7,0	78,7	26,5	116 400	107 300 b	99 800 b	89 700 b	7,0
8,0	76,4	26,3	101 900	94 800	88 800	77 700	8,0
9,0	74,1	26,0	90 500	84 800	78 800	68 400	9,0
10,0	71,8	25,6	81 200	76 500	70 400	61 000	10,0
11,0	69,4	25,3	73 600	69 600	63 600	55 000	11,0
12,0	67,0	24,8	67 100	63 800	57 900	50 000	12,0
13,0	64,6	24,4	61 600	58 800	53 000	45 700	13,0
14,0	62,1	23,8	56 900	54 400	48 900	42 000	14,0
15,0	59,5	23,2	52 700	50 600	45 300	38 900	15,0
16,0	56,9	22,6	49 100	47 200	42 200	36 100	16,0
18,0	51,3	21,0	42 900	41 500	36 900	31 400	18,0
20,0	45,3	19,2	38 000	36 800	32 700	27 700	20,0
22,0	38,5	16,8	33 900	32 900	29 300	24 700	22,0
24,0	30,4	13,7	30 400	29 700	26 400	22 100	24,0



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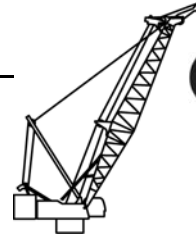
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29,0 m							
5,5	82,9	29,9	147 200				5,5
6,0	81,9	29,8	135 100				6,0
7,0	79,9	29,6	116 300	106 300	98 500 b		7,0
8,0	77,8	29,4	101 900	94 100	87 600	77 600	8,0
9,0	75,8	29,1	90 400	84 100	78 600	68 400	9,0
10,0	73,7	28,8	81 200	76 000	70 300	61 000	10,0
11,0	71,6	28,5	73 500	69 200	63 600	55 000	11,0
12,0	69,5	28,1	67 100	63 400	57 800	49 900	12,0
13,0	67,4	27,7	61 600	58 400	53 000	45 600	13,0
14,0	65,2	27,2	56 800	54 100	48 900	42 000	14,0
15,0	63,0	26,7	52 700	50 300	45 300	38 800	15,0
16,0	60,7	26,1	49 000	46 900	42 100	36 100	16,0
18,0	56,0	24,8	42 900	41 300	36 900	31 400	18,0
20,0	51,0	23,3	37 900	36 700	32 700	27 700	20,0
22,0	45,6	21,4	33 900	32 800	29 300	24 700	22,0
24,0	39,6	19,1	30 400	29 600	26 400	22 100	24,0
26,0	32,7	16,2	27 500	26 800	23 900	19 900	26,0
28,0	23,9	12,3	25 000	24 400	21 800	18 000	28,0

Manitowoc Cranes, Inc.

Manitowoc, Wisconsin 54220 U.S.A.



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32,0 m							
5,8	83,0	32,8	139 500				5,8
6,0	82,6	32,8	134 900				6,0
7,0	80,8	32,7	116 000	105 400			7,0
8,0	79,0	32,5	101 600	93 100	86 200	77 500	8,0
9,0	77,2	32,2	90 200	83 300	77 600	68 200	9,0
10,0	75,3	32,0	80 900	75 300	70 300	60 800	10,0
11,0	73,4	31,6	73 200	68 500	63 400	54 800	11,0
12,0	71,5	31,3	66 800	62 800	57 700	49 800	12,0
13,0	69,6	30,9	61 300	57 900	52 800	45 500	13,0
14,0	67,7	30,5	56 600	53 600	48 700	41 800	14,0
15,0	65,7	30,1	52 400	49 800	45 100	38 700	15,0
16,0	63,7	29,6	48 700	46 500	42 000	35 900	16,0
18,0	59,6	28,4	42 600	40 800	36 800	31 200	18,0
20,0	55,3	27,1	37 700	36 200	32 600	27 500	20,0
22,0	50,7	25,5	33 600	32 500	29 100	24 500	22,0
24,0	45,9	23,6	30 200	29 300	26 300	21 900	24,0
26,0	40,5	21,4	27 300	26 500	23 800	19 800	26,0
28,0	34,4	18,7	24 800	24 200	21 700	18 000	28,0
30,0	27,2	15,2	22 600	22 100	19 900	16 300	30,0
32,0	17,1	9,9	20 600	20 200	18 300	14 800	32,0

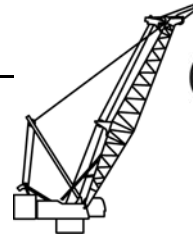


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35,0 m							
6,1	83,1	35,8	132 600				6,1
7,0	81,6	35,7	115 900				7,0
8,0	80,0	35,5	101 400	92 300	85 000		8,0
9,0	78,3	35,3	90 000	82 600	76 600	68 200	9,0
10,0	76,6	35,0	80 700	74 700	69 600	60 700	10,0
11,0	74,9	34,8	73 100	68 000	63 300	54 700	11,0
12,0	73,2	34,5	66 700	62 300	57 600	49 700	12,0
13,0	71,5	34,1	61 100	57 500	52 800	45 400	13,0
14,0	69,7	33,8	56 400	53 200	48 700	41 700	14,0
15,0	67,9	33,3	52 300	49 400	45 000	38 600	15,0
16,0	66,1	32,9	48 600	46 100	41 900	35 800	16,0
18,0	62,5	31,9	42 500	40 500	36 700	31 100	18,0
20,0	58,7	30,7	37 600	36 000	32 500	27 400	20,0
22,0	54,7	29,3	33 500	32 200	29 100	24 400	22,0
24,0	50,5	27,8	30 100	29 000	26 200	21 900	24,0
26,0	46,1	25,9	27 200	26 300	23 800	19 700	26,0
28,0	41,2	23,7	24 700	23 900	21 700	17 900	28,0
30,0	35,8	21,1	22 500	21 900	19 800	16 300	30,0
32,0	29,6	17,8	20 600	20 100	18 300	14 800	32,0
34,0	21,7	13,4	18 900	18 400	16 900	13 600	34,0



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38,0 m							
6,7	82,7	38,8	120 700				6,7
7,0	82,3	38,7	115 900				7,0
8,0	80,8	38,6	101 300	91 700	79 800		8,0
9,0	79,2	38,4	89 900	82 000	75 500	67 400	9,0
10,0	77,7	38,1	80 600	74 100	68 700	60 600	10,0
11,0	76,1	37,9	73 000	67 500	62 900	54 600	11,0
12,0	74,6	37,6	66 500	61 900	57 600	49 600	12,0
13,0	73,0	37,3	61 000	57 100	52 700	45 300	13,0
14,0	71,4	37,0	56 300	52 800	48 600	41 700	14,0
15,0	69,8	36,6	52 200	49 100	45 000	38 500	15,0
16,0	68,1	36,2	48 500	45 800	41 900	35 700	16,0
18,0	64,8	35,3	42 400	40 200	36 600	31 100	18,0
20,0	61,4	34,2	37 500	35 800	32 400	27 400	20,0
22,0	57,9	33,0	33 400	32 000	29 000	24 400	22,0
24,0	54,2	31,6	30 000	28 800	26 200	21 800	24,0
26,0	50,3	30,0	27 100	26 100	23 700	19 700	26,0
28,0	46,2	28,1	24 600	23 800	21 700	17 800	28,0
30,0	41,8	26,0	22 500	21 700	19 800	16 200	30,0
32,0	36,9	23,5	20 500	20 000	18 200	14 800	32,0
34,0	31,4	20,4	18 800	18 300	16 800	13 500	34,0
36,0	24,8	16,5	17 300	16 900	15 600	12 400	36,0

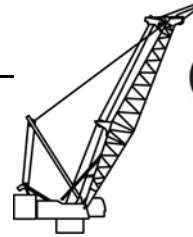


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41,0 m							
7,3	82,4	41,7	110 600				7,3
8,0	81,4	41,6	101 100	90 100			8,0
9,0	80,0	41,4	89 700	81 300	74 100		9,0
10,0	78,6	41,2	80 400	73 500	67 800	60 700	10,0
11,0	77,2	41,0	72 800	67 000	62 100	54 500	11,0
12,0	75,7	40,7	66 300	61 400	57 200	49 500	12,0
13,0	74,3	40,4	60 800	56 600	52 600	45 200	13,0
14,0	72,8	40,1	56 100	52 400	48 500	41 500	14,0
15,0	71,3	39,8	52 000	48 700	44 900	38 400	15,0
16,0	69,8	39,4	48 300	45 400	41 700	35 600	16,0
18,0	66,8	38,6	42 200	39 900	36 500	31 000	18,0
20,0	63,7	37,6	37 300	35 400	32 300	27 300	20,0
22,0	60,5	36,5	33 300	31 700	28 900	24 200	22,0
24,0	57,2	35,3	29 900	28 600	26 000	21 700	24,0
26,0	53,8	33,8	27 000	25 900	23 600	19 500	26,0
28,0	50,2	32,2	24 500	23 500	21 600	17 700	28,0
30,0	46,4	30,4	22 300	21 500	19 700	16 100	30,0
32,0	42,3	28,3	20 400	19 700	18 100	14 700	32,0
34,0	37,9	25,8	18 700	18 100	16 800	13 500	34,0
36,0	32,9	22,9	17 200	16 700	15 500	12 400	36,0
38,0	27,2	19,3	15 800	15 400	14 400	11 300	38,0



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44,0 m							
7,3	82,9	44,8	108 200				7,3
8,0	82,0	44,7	100 900				8,0
9,0	80,7	44,5	89 400	76 500			9,0
10,0	79,4	44,3	80 100	72 900	62 900	55 000	10,0
11,0	78,1	44,1	72 500	66 300	60 700	53 200	11,0
12,0	76,7	43,8	66 000	60 800	56 400	49 400	12,0
13,0	75,4	43,6	60 500	56 000	52 200	45 000	13,0
14,0	74,0	43,3	55 800	51 900	48 300	41 300	14,0
15,0	72,6	43,0	51 700	48 200	44 700	38 200	15,0
16,0	71,3	42,6	48 000	45 000	41 500	35 400	16,0
18,0	68,5	41,8	41 900	39 500	36 300	30 800	18,0
20,0	65,6	41,0	37 000	35 000	32 200	27 100	20,0
22,0	62,7	40,0	33 000	31 300	28 700	24 000	22,0
24,0	59,7	38,8	29 600	28 200	25 900	21 500	24,0
26,0	56,6	37,5	26 700	25 500	23 400	19 400	26,0
28,0	53,4	36,1	24 200	23 200	21 400	17 500	28,0
30,0	50,0	34,5	22 000	21 200	19 600	15 900	30,0
32,0	46,5	32,6	20 100	19 400	18 000	14 500	32,0
34,0	42,7	30,5	18 400	17 800	16 600	13 300	34,0
36,0	38,7	28,1	17 000	16 400	15 300	12 200	36,0
38,0	34,2	25,3	15 600	15 100	14 200	11 200	38,0
40,0	29,1	22,0	14 300	13 900	13 200	10 300	40,0
42,0	23,0	17,7	13 200	12 900	12 300	9 500	42,0

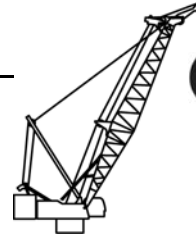


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47,0 m							
7,9	82,6	47,7	101 600				7,9
8,0	82,5	47,7	100 600				8,0
9,0	81,3	47,5	89 200	74 300			9,0
10,0	80,1	47,3	79 900	71 200	60 900		10,0
11,0	78,8	47,1	72 200	65 700	58 900	51 600	11,0
12,0	77,6	46,9	65 800	60 300	55 800	49 200	12,0
13,0	76,3	46,7	60 300	55 500	51 500	44 800	13,0
14,0	75,1	46,4	55 600	51 400	47 900	41 200	14,0
15,0	73,8	46,1	51 500	47 800	44 600	38 000	15,0
16,0	72,5	45,8	47 800	44 600	41 500	35 200	16,0
18,0	69,9	45,1	41 700	39 100	36 200	30 600	18,0
20,0	67,3	44,3	36 800	34 700	32 000	26 900	20,0
22,0	64,6	43,3	32 800	31 000	28 600	23 900	22,0
24,0	61,8	42,3	29 400	27 900	25 700	21 400	24,0
26,0	59,0	41,1	26 500	25 200	23 300	19 200	26,0
28,0	56,1	39,8	24 000	22 900	21 300	17 400	28,0
30,0	53,1	38,3	21 800	20 900	19 400	15 800	30,0
32,0	49,9	36,7	20 000	19 100	17 900	14 400	32,0
34,0	46,6	34,9	18 300	17 600	16 500	13 100	34,0
36,0	43,1	32,8	16 800	16 100	15 300	12 000	36,0
38,0	39,3	30,4	15 400	14 900	14 100	11 100	38,0
40,0	35,2	27,7	14 200	13 700	13 100	10 200	40,0
42,0	30,7	24,5	13 100	12 700	12 200	9 400	42,0
44,0	25,3	20,6	12 100	11 700	11 400	8 600	44,0



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50,0 m							
8,5	82,4	50,6	93 800				8,5
9,0	81,8	50,6	89 000				9,0
10,0	80,7	50,4	79 800	66 900	56 400		10,0
11,0	79,5	50,2	72 100	64 500	54 700	47 400	11,0
12,0	78,3	50,0	65 700	59 900	53 000	46 100	12,0
13,0	77,2	49,8	60 200	55 100	51 100	44 600	13,0
14,0	76,0	49,5	55 400	51 000	47 300	41 100	14,0
15,0	74,8	49,2	51 300	47 400	44 100	37 900	15,0
16,0	73,6	48,9	47 700	44 200	41 200	35 100	16,0
18,0	71,2	48,3	41 600	38 800	36 100	30 500	18,0
20,0	68,7	47,5	36 700	34 400	31 900	26 800	20,0
22,0	66,2	46,7	32 600	30 700	28 500	23 800	22,0
24,0	63,7	45,7	29 200	27 700	25 700	21 200	24,0
26,0	61,1	44,6	26 400	25 000	23 300	19 100	26,0
28,0	58,4	43,4	23 900	22 700	21 200	17 300	28,0
30,0	55,6	42,1	21 700	20 700	19 400	15 700	30,0
32,0	52,8	40,6	19 800	19 000	17 800	14 300	32,0
34,0	49,8	38,9	18 100	17 400	16 400	13 100	34,0
36,0	46,7	37,1	16 600	16 000	15 200	12 000	36,0
38,0	43,4	35,0	15 300	14 700	14 100	11 000	38,0
40,0	39,9	32,7	14 100	13 500	13 100	10 100	40,0
42,0	36,1	30,1	13 000	12 500	12 100	9 300	42,0
44,0	32,0	27,1	11 900	11 600	11 100	8 500	44,0
46,0	27,2	23,4	11 000	10 700	10 300	7 800	46,0
48,0	21,5	18,8	10 200	9 900	9 600	7 200	48,0

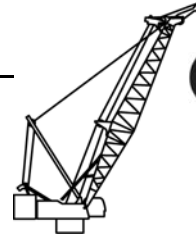


Liftcrane Boom Capacities

Boom No. 76
76 200 kg Crane Counterweight
Pedestal Mount
0 Degree thru 3 Degree Static Machine List
360 Degree Rating

14000 SERIES 2

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	53,7	90 300				8,5
9,0	82,3	53,6	88 100				9,0
10,0	81,2	53,4	79 500	64 500			10,0
11,0	80,1	53,3	71 900	62 300	52 700		11,0
12,0	79,0	53,1	65 400	59 300	51 100	44 500	12,0
13,0	77,9	52,8	59 900	54 600	49 500	43 200	13,0
14,0	76,8	52,6	55 200	50 600	46 800	40 900	14,0
15,0	75,7	52,3	51 100	47 000	43 600	37 700	15,0
16,0	74,5	52,1	47 400	43 800	40 700	35 000	16,0
18,0	72,3	51,4	41 300	38 500	35 900	30 400	18,0
20,0	70,0	50,7	36 400	34 100	31 800	26 700	20,0
22,0	67,7	49,9	32 400	30 400	28 400	23 600	22,0
24,0	65,3	49,0	29 000	27 400	25 500	21 100	24,0
26,0	62,9	48,0	26 100	24 700	23 100	19 000	26,0
28,0	60,4	46,9	23 600	22 400	21 000	17 200	28,0
30,0	57,9	45,7	21 500	20 400	19 200	15 600	30,0
32,0	55,2	44,3	19 600	18 700	17 600	14 200	32,0
34,0	52,5	42,8	17 900	17 100	16 300	12 900	34,0
36,0	49,7	41,2	16 400	15 700	15 000	11 800	36,0
38,0	46,8	39,3	15 100	14 400	13 800	10 800	38,0
40,0	43,7	37,3	13 900	13 300	12 800	9 900	40,0
42,0	40,4	35,0	12 800	12 300	11 800	9 100	42,0
44,0	36,9	32,5	11 700	11 300	10 900	8 400	44,0
46,0	33,1	29,5	10 800	10 400	10 000	7 800	46,0
48,0	28,8	26,1	10 000	9 600	9 300	7 100	48,0
50,0	23,8	21,9	9 200	8 900	8 600	6 500	50,0



Liftcrane Boom Capacities

Boom No. 76
 76 200 kg Crane Counterweight
 Pedestal Mount
 0 Degree thru 3 Degree Static Machine List
 360 Degree Rating

14000 SERIES 2

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	56,6	80 400				9,1
10,0	81,7	56,5	77 700	58 100			10,0
11,0	80,6	56,3	71 600	56 300	47 100		11,0
12,0	79,6	56,1	65 100	54 500	45 700	39 400	12,0
13,0	78,6	55,9	59 600	52 800	44 500	38 400	13,0
14,0	77,5	55,7	54 900	50 100	43 200	37 400	14,0
15,0	76,5	55,5	50 800	46 500	42 100	36 400	15,0
16,0	75,4	55,2	47 100	43 400	40 300	34 900	16,0
18,0	73,3	54,6	41 000	38 000	35 400	30 200	18,0
20,0	71,1	53,9	36 100	33 600	31 500	26 400	20,0
22,0	68,9	53,2	32 100	30 000	28 200	23 400	22,0
24,0	66,7	52,3	28 700	27 000	25 300	20 900	24,0
26,0	64,4	51,4	25 800	24 300	22 900	18 800	26,0
28,0	62,1	50,3	23 400	22 100	20 800	16 900	28,0
30,0	59,8	49,2	21 200	20 100	19 000	15 300	30,0
32,0	57,4	48,0	19 300	18 300	17 400	13 900	32,0
34,0	54,9	46,6	17 600	16 700	15 900	12 700	34,0
36,0	52,3	45,1	16 100	15 400	14 600	11 600	36,0
38,0	49,6	43,4	14 800	14 100	13 500	10 600	38,0
40,0	46,9	41,6	13 600	13 000	12 400	9 700	40,0
42,0	44,0	39,5	12 500	11 900	11 400	8 900	42,0
44,0	40,9	37,3	11 500	11 000	10 500	8 200	44,0
46,0	37,6	34,8	10 500	10 100	9 700	7 500	46,0
48,0	34,1	32,0	9 700	9 300	8 900	6 900	48,0
50,0	30,1	28,7	8 900	8 600	8 300	6 300	50,0
52,0	25,6	24,8	8 200	7 900	7 600	5 800	52,0
54,0	20,2	19,9	7 500	7 200	7 000	5 300	54,0

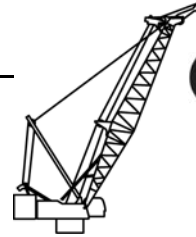


Liftcrane Boom Capacities

Boom No. 76
 76 200 kg Crane Counterweight
 Pedestal Mount
 0 Degree thru 3 Degree Static Machine List
 360 Degree Rating

14000 SERIES 2

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	59,6	77 000				9,1
10,0	82,1	59,5	74 800				10,0
11,0	81,1	59,3	71 400	54 100			11,0
12,0	80,1	59,2	64 900	52 300	44 000		12,0
13,0	79,1	59,0	59 400	50 700	42 700	35 300	13,0
14,0	78,2	58,8	54 700	49 100	41 500	35 300	14,0
15,0	77,2	58,5	50 500	46 100	40 300	35 000	15,0
16,0	76,2	58,3	46 900	43 000	39 000	33 800	16,0
18,0	74,1	57,7	40 800	37 600	35 100	30 200	18,0
20,0	72,1	57,1	35 900	33 300	31 000	26 300	20,0
22,0	70,0	56,4	31 800	29 700	27 800	23 300	22,0
24,0	68,0	55,6	28 500	26 700	25 000	20 700	24,0
26,0	65,8	54,7	25 600	24 000	22 600	18 600	26,0
28,0	63,7	53,7	23 100	21 800	20 500	16 800	28,0
30,0	61,5	52,7	21 000	19 800	18 700	15 200	30,0
32,0	59,2	51,5	19 100	18 100	17 100	13 800	32,0
34,0	56,9	50,2	17 400	16 500	15 600	12 600	34,0
36,0	54,5	48,8	15 900	15 100	14 300	11 500	36,0
38,0	52,1	47,3	14 600	13 800	13 200	10 500	38,0
40,0	49,6	45,6	13 300	12 700	12 100	9 600	40,0
42,0	46,9	43,8	12 300	11 700	11 100	8 800	42,0
44,0	44,2	41,8	11 300	10 700	10 200	8 000	44,0
46,0	41,3	39,6	10 300	9 900	9 400	7 400	46,0
48,0	38,2	37,1	9 500	9 100	8 700	6 800	48,0
50,0	34,9	34,4	8 700	8 400	8 000	6 200	50,0
52,0	31,3	31,2	8 000	7 600	7 300	5 700	52,0
54,0	27,2	27,5	7 300	7 000	6 700	5 200	54,0
56,0	22,5	23,1	6 700	6 400	6 200	4 700	56,0



Liftcrane Boom Capacities

Boom No. 76
 76 200 kg Crane Counterweight
 Pedestal Mount
 0 Degree thru 3 Degree Static Machine List
 360 Degree Rating

14000 SERIES 2

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	62,6	68 200				9,8
10,0	82,5	62,5	67 900				10,0
11,0	81,6	62,4	66 900	51 300			11,0
12,0	80,6	62,2	64 700	49 700	40 000		12,0
13,0	79,7	62,0	59 200	48 100	39 900	31 400	13,0
14,0	78,7	61,8	54 500	46 600	39 200	31 300	14,0
15,0	77,8	61,6	50 300	45 100	38 200	31 200	15,0
16,0	76,8	61,4	46 700	43 000	37 200	31 100	16,0
18,0	74,9	60,9	40 600	37 300	34 400	29 800	18,0
20,0	73,0	60,3	35 700	33 000	30 600	26 200	20,0
22,0	71,1	59,6	31 700	29 400	27 400	23 100	22,0
24,0	69,1	58,8	28 300	26 400	24 600	20 600	24,0
26,0	67,1	58,0	25 400	23 800	22 300	18 500	26,0
28,0	65,0	57,1	22 900	21 500	20 200	16 600	28,0
30,0	63,0	56,1	20 800	19 500	18 400	15 000	30,0
32,0	60,9	55,0	18 900	17 800	16 800	13 700	32,0
34,0	58,7	53,8	17 200	16 200	15 400	12 400	34,0
36,0	56,5	52,5	15 700	14 900	14 100	11 300	36,0
38,0	54,2	51,1	14 400	13 600	12 900	10 300	38,0
40,0	51,9	49,5	13 200	12 500	11 900	9 500	40,0
42,0	49,5	47,9	12 100	11 500	10 900	8 600	42,0
44,0	47,0	46,0	11 100	10 500	10 000	7 900	44,0
46,0	44,4	44,0	10 200	9 700	9 200	7 300	46,0
48,0	41,7	41,9	9 300	8 900	8 400	6 600	48,0
50,0	38,8	39,4	8 500	8 100	7 800	6 100	50,0
52,0	35,6	36,7	7 800	7 500	7 100	5 500	52,0
54,0	32,3	33,7	7 200	6 800	6 500	5 100	54,0
56,0	28,6	30,2	6 500	6 200	5 900	4 600	56,0
58,0	24,3	26,1	5 900	5 700	5 400	4 200	58,0
60,0	19,2	20,9	5 400	5 200	4 900	3 800	60,0

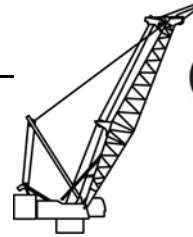


Liftcrane Boom Capacities

Boom No. 76
76 200 kg Crane Counterweight
Pedestal Mount
0 Degree thru 3 Degree Static Machine List
360 Degree Rating

14000 SERIES 2

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	65,5	60 700				10,4
11,0	82,0	65,4	60 100	48 300			11,0
12,0	81,1	65,3	59 100	47 600			12,0
13,0	80,2	65,1	58 000	46 100	35 700		13,0
14,0	79,3	64,9	54 300	44 600	35 600	27 800	14,0
15,0	78,4	64,7	50 100	43 100	35 400	27 700	15,0
16,0	77,5	64,5	46 500	41 500	35 200	27 600	16,0
18,0	75,6	64,0	40 400	37 100	33 600	27 500	18,0
20,0	73,8	63,4	35 500	32 600	30 200	26 100	20,0
22,0	72,0	62,8	31 400	29 100	27 000	23 000	22,0
24,0	70,1	62,0	28 100	26 100	24 300	20 400	24,0
26,0	68,2	61,3	25 200	23 500	21 900	18 300	26,0
28,0	66,3	60,4	22 700	21 200	19 900	16 500	28,0
30,0	64,3	59,5	20 600	19 300	18 100	14 900	30,0
32,0	62,3	58,4	18 600	17 500	16 500	13 500	32,0
34,0	60,3	57,3	17 000	16 000	15 100	12 200	34,0
36,0	58,3	56,1	15 500	14 600	13 800	11 200	36,0
38,0	56,1	54,8	14 200	13 300	12 600	10 200	38,0
40,0	54,0	53,3	12 900	12 200	11 500	9 300	40,0
42,0	51,7	51,8	11 800	11 200	10 600	8 500	42,0
44,0	49,4	50,1	10 800	10 300	9 700	7 800	44,0
46,0	47,1	48,3	9 900	9 400	8 900	7 100	46,0
48,0	44,6	46,3	9 100	8 600	8 200	6 500	48,0
50,0	42,0	44,1	8 300	7 900	7 500	5 900	50,0
52,0	39,2	41,8	7 600	7 200	6 800	5 400	52,0
54,0	36,3	39,1	6 900	6 600	6 200	4 900	54,0
56,0	33,2	36,2	6 300	6 000	5 700	4 500	56,0
58,0	29,7	32,8	5 700	5 500	5 100	4 000	58,0
60,0	25,9	28,9	5 200	4 900	4 700	3 600	60,0
62,0	21,4	24,2	4 700	4 400	4 200	3 300	62,0
64,0	15,6	18,0	4 200	3 900	3 800	2 900	64,0



Liftcrane Boom Capacities

Boom No. 76
 76 200 kg Crane Counterweight
 Pedestal Mount
 0 Degree thru 3 Degree Static Machine List
 360 Degree Rating

14000 SERIES 2

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	68,6	61 700				10,4
11,0	82,3	68,5	61 500				11,0
12,0	81,5	68,3	61 000	45 500			12,0
13,0	80,6	68,1	58 800	45 400	33 300		13,0
14,0	79,7	68,0	53 800	45 000	33 300	25 800	14,0
15,0	78,9	67,8	49 700	44 100	33 300	25 800	15,0
16,0	78,0	67,6	46 100	42 300	33 300	25 700	16,0
18,0	76,3	67,1	40 000	36 400	32 900	25 700	18,0
20,0	74,5	66,5	35 000	32 100	29 600	25 600	20,0
22,0	72,8	65,9	31 000	28 600	26 400	22 700	22,0
24,0	71,0	65,2	27 600	25 600	23 700	20 200	24,0
26,0	69,2	64,5	24 800	23 000	21 400	18 000	26,0
28,0	67,4	63,7	22 300	20 800	19 400	16 200	28,0
30,0	65,5	62,8	20 100	18 800	17 600	14 600	30,0
32,0	63,7	61,8	18 200	17 100	16 000	13 200	32,0
34,0	61,8	60,8	16 600	15 500	14 600	12 000	34,0
36,0	59,8	59,6	15 100	14 200	13 300	10 900	36,0
38,0	57,8	58,4	13 800	12 900	12 100	9 900	38,0
40,0	55,8	57,0	12 600	11 800	11 100	9 000	40,0
42,0	53,7	55,6	11 500	10 800	10 100	8 200	42,0
44,0	51,6	54,0	10 500	9 800	9 200	7 500	44,0
46,0	49,4	52,3	9 500	9 000	8 500	6 800	46,0
48,0	47,1	50,5	8 700	8 200	7 700	6 200	48,0
50,0	44,7	48,5	7 900	7 500	7 000	5 600	50,0
52,0	42,3	46,4	7 200	6 800	6 400	5 100	52,0
54,0	39,7	44,0	6 500	6 100	5 800	4 600	54,0
56,0	36,9	41,5	5 900	5 600	5 200	4 200	56,0
58,0	34,0	38,6	5 400	5 000	4 700	3 700	58,0
60,0	30,8	35,4	4 800	4 500	4 200	3 400	60,0
62,0	27,2	31,7	4 300	4 000	3 800	3 000	62,0
64,0	23,2	27,3	3 800	3 600	3 400	2 600	64,0
66,0	18,3	21,9	3 300	3 100	2 900	2 300	66,0

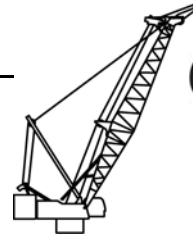


Liftcrane Boom Capacities

Boom No. 76
76 200 kg Crane Counterweight
Pedestal Mount
0 Degree thru 3 Degree Static Machine List
360 Degree Rating

14000 SERIES 2

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	71,5	55 600				11,0
12,0	81,8	71,3	55 200				12,0
13,0	81,0	71,2	54 800	41 200			13,0
14,0	80,2	71,0	53 900	41 200	30 200		14,0
15,0	79,4	70,8	49 800	41 100	30 200	23 200	15,0
16,0	78,5	70,6	46 200	40 500	30 200	23 200	16,0
18,0	76,9	70,2	40 100	36 600	30 100	23 200	18,0
20,0	75,2	69,6	35 200	32 100	29 700	23 200	20,0
22,0	73,5	69,1	31 200	28 600	26 400	22 700	22,0
24,0	71,8	68,4	27 700	25 600	23 700	20 300	24,0
26,0	70,1	67,7	24 900	23 100	21 400	18 100	26,0
28,0	68,4	66,9	22 400	20 800	19 400	16 300	28,0
30,0	66,6	66,1	20 300	18 900	17 600	14 700	30,0
32,0	64,9	65,2	18 400	17 100	16 000	13 300	32,0
34,0	63,1	64,2	16 700	15 600	14 600	12 100	34,0
36,0	61,2	63,1	15 200	14 200	13 300	11 000	36,0
38,0	59,4	61,9	13 900	13 000	12 200	10 000	38,0
40,0	57,4	60,6	12 700	11 900	11 100	9 100	40,0
42,0	55,5	59,3	11 600	10 900	10 200	8 300	42,0
44,0	53,5	57,8	10 600	10 000	9 300	7 600	44,0
46,0	51,5	56,3	9 700	9 100	8 600	6 900	46,0
48,0	49,3	54,6	8 800	8 300	7 800	6 300	48,0
50,0	47,2	52,8	8 100	7 600	7 100	5 700	50,0
52,0	44,9	50,8	7 400	6 900	6 500	5 200	52,0
54,0	42,5	48,7	6 700	6 300	5 900	4 700	54,0
56,0	40,1	46,3	6 100	5 700	5 400	4 300	56,0
58,0	37,5	43,8	5 500	5 100	4 800	3 900	58,0
60,0	34,7	41,0	5 000	4 700	4 400	3 500	60,0
62,0	31,7	37,9	4 400	4 100	3 900	3 100	62,0
64,0	28,4	34,3	3 900	3 700	3 400	2 800	64,0
66,0	24,7	30,2	3 500	3 200	3 000	2 400	66,0
68,0	20,4	25,3	3 100	2 900	2 700	2 100	68,0



Liftcrane Boom Capacities

Boom No. 76
 76 200 kg Crane Counterweight
 Pedestal Mount
 0 Degree thru 3 Degree Static Machine List
 360 Degree Rating

14000 SERIES 2

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
74,0 m							
11,0	83,0	74,5	51 000				11,0
12,0	82,2	74,4	50 100				12,0
13,0	81,4	74,2	49 800	37 400			13,0
14,0	80,6	74,1	49 400	37 400	27 300		14,0
15,0	79,8	73,9	48 900	37 300	27 200		15,0
16,0	79,0	73,7	46 800	37 300	27 100	20 800	16,0
18,0	77,4	73,2	39 900	35 900	27 100	20 700	18,0
20,0	75,8	72,8	35 000	31 800	27 100	20 700	20,0
22,0	74,2	72,2	30 900	28 300	26 300	20 700	22,0
24,0	72,6	71,6	27 600	25 300	23 400	20 000	24,0
26,0	71,0	70,9	24 700	22 800	21 100	18 000	26,0
28,0	69,3	70,2	22 200	20 600	19 000	16 100	28,0
30,0	67,6	69,3	20 100	18 600	17 300	14 500	30,0
32,0	66,0	68,5	18 200	16 900	15 700	13 200	32,0
34,0	64,2	67,5	16 500	15 400	14 300	11 900	34,0
36,0	62,5	66,5	15 000	14 000	13 100	10 800	36,0
38,0	60,7	65,4	13 700	12 800	11 900	9 800	38,0
40,0	58,9	64,2	12 500	11 700	10 900	9 000	40,0
42,0	57,1	62,9	11 400	10 600	10 000	8 200	42,0
44,0	55,2	61,5	10 400	9 700	9 100	7 500	44,0
46,0	53,3	60,1	9 500	8 900	8 300	6 800	46,0
48,0	51,3	58,5	8 600	8 100	7 500	6 200	48,0
50,0	49,3	56,8	7 900	7 400	6 900	5 600	50,0
52,0	47,2	55,0	7 100	6 700	6 200	5 100	52,0
54,0	45,0	53,0	6 500	6 100	5 700	4 600	54,0
56,0	42,8	50,9	5 900	5 500	5 100	4 200	56,0
58,0	40,4	48,6	5 300	4 900	4 600	3 700	58,0
60,0	37,9	46,1	4 800	4 400	4 100	3 300	60,0
62,0	35,3	43,4	4 300	3 900	3 700	3 000	62,0
64,0	32,5	40,3	3 800	3 500	3 200	2 600	64,0
66,0	29,4	36,9	3 300	3 100	2 800	2 300	66,0
68,0	26,1	33,0	2 900	2 700	2 400	2 000	68,0
70,0	22,2	28,5	2 500	2 300	2 100		70,0

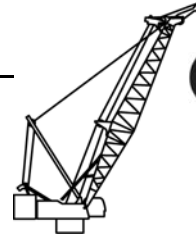


Liftcrane Boom Capacities

Boom No. 76
76 200 kg Crane Counterweight
Pedestal Mount
0 Degree thru 3 Degree Static Machine List
360 Degree Rating

14000 SERIES 2

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
77,0 m							
12,2	82,3	77,4	45 600				12,2
13,0	81,7	77,3	45 300	34 000			13,0
14,0	81,0	77,1	44 900	34 000	24 500		14,0
15,0	80,2	76,9	44 500	33 900	24 500		15,0
16,0	79,4	76,7	44 000	33 900	24 500	18 600	16,0
18,0	77,9	76,3	40 000	33 700	24 500	18 500	18,0
20,0	76,4	75,8	34 800	31 600	24 400	18 500	20,0
22,0	74,9	75,3	30 700	28 000	24 300	18 500	22,0
24,0	73,3	74,7	27 300	25 000	23 200	18 500	24,0
26,0	71,7	74,1	24 500	22 500	20 700	17 800	26,0
28,0	70,2	73,4	22 000	20 300	18 700	16 000	28,0
30,0	68,6	72,6	19 800	18 300	17 000	14 400	30,0
32,0	66,9	71,8	18 000	16 600	15 400	13 000	32,0
34,0	65,3	70,8	16 300	15 100	14 000	11 700	34,0
36,0	63,7	69,9	14 800	13 700	12 800	10 700	36,0
38,0	62,0	68,8	13 400	12 500	11 600	9 700	38,0
40,0	60,3	67,7	12 300	11 400	10 600	8 800	40,0
42,0	58,5	66,5	11 100	10 400	9 600	8 000	42,0
44,0	56,8	65,2	10 200	9 400	8 800	7 300	44,0
46,0	55,0	63,8	9 300	8 600	8 000	6 600	46,0
48,0	53,1	62,3	8 400	7 800	7 200	6 000	48,0
50,0	51,2	60,8	7 600	7 100	6 600	5 400	50,0
52,0	49,3	59,0	6 900	6 400	6 000	4 900	52,0
54,0	47,2	57,2	6 300	5 800	5 400	4 400	54,0
56,0	45,2	55,3	5 600	5 200	4 800	4 000	56,0
58,0	43,0	53,2	5 100	4 700	4 300	3 600	58,0
60,0	40,7	50,9	4 500	4 200	3 800	3 200	60,0
62,0	38,4	48,4	4 000	3 700	3 400	2 800	62,0
64,0	35,9	45,8	3 500	3 300	2 900	2 400	64,0
66,0	33,2	42,8	3 100	2 800	2 500	2 100	66,0
68,0	30,4	39,5	2 700	2 400	2 200		68,0
70,0	27,2	35,8	2 300	2 100	1 800		70,0



Liftcrane Boom Capacities

Boom No. 76
 76 200 kg Crane Counterweight
 Pedestal Mount
 0 Degree thru 3 Degree Static Machine List
 360 Degree Rating

14000 SERIES 2

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
80,0 m							
12,2	82,6	80,4	41 200				12,2
13,0	82,0	80,3	40 900				13,0
14,0	81,3	80,1	40 600	30 800			14,0
15,0	80,6	80,0	40 200	30 800	22 100		15,0
16,0	79,8	79,8	39 900	30 700	22 100		16,0
18,0	78,4	79,4	38 800	30 600	22 000	16 500	18,0
20,0	76,9	78,9	34 500	29 300	21 900	16 500	20,0
22,0	75,4	78,4	30 400	27 500	21 900	16 400	22,0
24,0	73,9	77,9	27 000	24 700	21 800	16 400	24,0
26,0	72,4	77,2	24 100	22 100	20 300	16 400	26,0
28,0	70,9	76,6	21 700	19 900	18 300	15 900	28,0
30,0	69,4	75,8	19 500	17 900	16 500	14 100	30,0
32,0	67,9	75,0	17 600	16 200	15 000	12 700	32,0
34,0	66,3	74,2	15 900	14 700	13 600	11 500	34,0
36,0	64,7	73,2	14 500	13 400	12 300	10 400	36,0
38,0	63,1	72,2	13 100	12 200	11 200	9 500	38,0
40,0	61,5	71,1	11 900	11 000	10 200	8 600	40,0
42,0	59,8	70,0	10 800	10 000	9 300	7 800	42,0
44,0	58,2	68,8	9 800	9 100	8 400	7 000	44,0
46,0	56,5	67,5	8 900	8 300	7 600	6 400	46,0
48,0	54,7	66,1	8 100	7 500	6 900	5 800	48,0
50,0	52,9	64,6	7 300	6 800	6 200	5 200	50,0
52,0	51,1	63,0	6 600	6 100	5 600	4 700	52,0
54,0	49,2	61,3	5 900	5 500	5 000	4 200	54,0
56,0	47,3	59,5	5 300	4 900	4 500	3 800	56,0
58,0	45,3	57,5	4 800	4 400	4 000	3 300	58,0
60,0	43,2	55,4	4 200	3 800	3 500	3 000	60,0
62,0	41,1	53,2	3 700	3 400	3 000	2 600	62,0
64,0	38,8	50,8	3 300	2 900	2 600	2 300	64,0
66,0	36,4	48,1	2 800	2 500	2 200	1 900	66,0
68,0	33,9	45,2	2 400	2 100			68,0
70,0	31,2	42,0	2 000				70,0

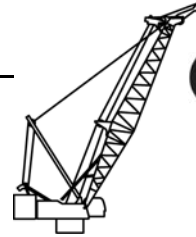


Liftcrane Boom Capacities

Boom No. 76
 76 200 kg Crane Counterweight
 Pedestal Mount
 0 Degree thru 3 Degree Static Machine List
 360 Degree Rating

14000 SERIES 2

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
83,0 m							
12,2	82,9	83,4	38 700				12,2
13,0	82,3	83,3	38 500				13,0
14,0	81,6	83,2	38 200	28 500			14,0
15,0	80,9	83,0	37 900	28 400			15,0
16,0	80,2	82,8	37 600	28 400	20 200		16,0
18,0	78,8	82,5	37 000	28 300	20 100	15 000	18,0
20,0	77,4	82,0	34 300	28 200	20 100	15 000	20,0
22,0	76,0	81,5	30 100	27 400	20 100	14 900	22,0
24,0	74,5	81,0	26 800	24 300	20 000	14 900	24,0
26,0	73,1	80,4	23 900	21 700	19 900	14 900	26,0
28,0	71,7	79,7	21 400	19 500	17 900	14 800	28,0
30,0	70,2	79,0	19 300	17 600	16 200	14 100	30,0
32,0	68,7	78,2	17 400	16 000	14 600	12 600	32,0
34,0	67,2	77,4	15 700	14 400	13 300	11 300	34,0
36,0	65,7	76,5	14 200	13 100	12 000	10 300	36,0
38,0	64,2	75,6	12 900	11 800	10 900	9 300	38,0
40,0	62,6	74,6	11 700	10 800	9 900	8 400	40,0
42,0	61,0	73,5	10 600	9 700	8 900	7 600	42,0
44,0	59,4	72,3	9 600	8 800	8 100	6 900	44,0
46,0	57,8	71,1	8 700	8 000	7 300	6 200	46,0
48,0	56,2	69,7	7 900	7 200	6 600	5 600	48,0
50,0	54,5	68,3	7 100	6 500	5 900	5 000	50,0
52,0	52,8	66,8	6 400	5 800	5 300	4 500	52,0
54,0	51,0	65,2	5 700	5 200	4 700	4 100	54,0
56,0	49,2	63,5	5 100	4 600	4 200	3 600	56,0
58,0	47,3	61,7	4 500	4 100	3 700	3 200	58,0
60,0	45,4	59,8	4 000	3 600	3 200	2 800	60,0
62,0	43,4	57,7	3 500	3 100	2 800	2 400	62,0
64,0	41,3	55,5	3 000	2 700	2 400	2 000	64,0
66,0	39,2	53,1	2 600	2 300	1 900		66,0
68,0	36,9	50,5	2 200	1 900			68,0



Liftcrane Boom Capacities

Boom No. 76
 76 200 kg Crane Counterweight
 Pedestal Mount
 0 Degree thru 3 Degree Static Machine List
 360 Degree Rating

14000 SERIES 2

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	Oper. Radius Meters
86,0 m						
12,8	82,7	86,4	35 500			12,8
13,0	82,6	86,4	35 500			13,0
14,0	81,9	86,2	35 200	26 000		14,0
15,0	81,2	86,1	34 900	26 000		15,0
16,0	80,6	85,9	34 600	25 900		16,0
18,0	79,2	85,5	34 100	25 900	18 200	18,0
20,0	77,8	85,1	33 400	25 800	18 200	20,0
22,0	76,5	84,6	30 000	25 700	18 100	22,0
24,0	75,1	84,1	26 500	24 200	18 100	24,0
26,0	73,7	83,5	23 600	21 500	18 000	26,0
28,0	72,3	82,9	21 200	19 300	17 700	28,0
30,0	70,9	82,2	19 000	17 400	15 900	30,0
32,0	69,5	81,5	17 100	15 700	14 400	32,0
34,0	68,1	80,7	15 500	14 200	13 000	34,0
36,0	66,6	79,8	14 000	12 800	11 800	36,0
38,0	65,1	78,9	12 700	11 600	10 600	38,0
40,0	63,7	77,9	11 500	10 500	9 600	40,0
42,0	62,2	76,9	10 400	9 500	8 700	42,0
44,0	60,6	75,8	9 400	8 600	7 800	44,0
46,0	59,1	74,6	8 400	7 700	7 100	46,0
48,0	57,5	73,3	7 600	7 000	6 300	48,0
50,0	55,9	72,0	6 900	6 300	5 700	50,0
52,0	54,3	70,6	6 100	5 600	5 100	52,0
54,0	52,6	69,1	5 500	5 000	4 500	54,0
56,0	50,9	67,5	4 900	4 400	4 000	56,0
58,0	49,1	65,8	4 300	3 900	3 400	58,0
60,0	47,3	64,0	3 800	3 300	3 000	60,0
62,0	45,5	62,0	3 300	2 900	2 500	62,0
64,0	43,6	60,0	2 800	2 400	2 100	64,0
66,0	41,6	57,7	2 300	2 000		66,0
68,0	39,5	55,4	1 900			68,0



Liftcrane Boom Capacities

Boom No. 76
76 200 kg Crane Counterweight
Pedestal Mount
0 Degree thru 3 Degree Static Machine List
360 Degree Rating

14000 SERIES 2

Oper. Radius Meters	Boom Angle Deg.	Boom Point Elev. Meters	0 Degree List Boom Capacity Kilograms
89,0 m			
12,8	83,0	89,4	32 700
13,0	82,8	89,4	32 700
14,0	82,2	89,2	32 400
15,0	81,5	89,1	32 100
16,0	80,9	88,9	31 900
18,0	79,6	88,6	31 300
20,0	78,3	88,2	30 800
22,0	76,9	87,7	29 700
24,0	75,6	87,2	26 300
26,0	74,3	86,7	23 400
28,0	72,9	86,0	20 900
30,0	71,6	85,4	18 800
32,0	70,2	84,7	16 900
34,0	68,8	83,9	15 200
36,0	67,4	83,1	13 700
38,0	66,0	82,2	12 400
40,0	64,6	81,3	11 200
42,0	63,2	80,3	10 100
44,0	61,7	79,2	9 100
46,0	60,2	78,1	8 200
48,0	58,7	76,9	7 400
50,0	57,2	75,6	6 600
52,0	55,7	74,3	5 900
54,0	54,1	72,8	5 200
56,0	52,5	71,3	4 600
58,0	50,8	69,7	4 100
60,0	49,1	68,0	3 500
62,0	47,4	66,2	3 000
64,0	45,6	64,2	2 500
66,0	43,7	62,2	2 100