

Liftcrane Boom Capacities

2250 SERIES 3

Boom No. 44 With Long Reach Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

LIFTING CAPACITIES: 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 (*).

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 jib, all load blocks, hooks, weight ball, slings, hoist lines, etc. beneath boom and jib 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 in a level position on a firm uniformly supporting surface with gantry up. Refer to boom rigging **No. 192054**, Wire Rope Specification chart **No. 8033-A**, and Counterweight Arrangement chart **No. 8026-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse

operating conditions and physical machine depreciation. Refer to operators manual for operating guidelines.

MACHINE TRAVEL: Machine to travel on a firm, level, and uniformly supporting surface and boom within boom angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 8028-AM**.

OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation 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 ground level to centerline of boom point shaft.

MACHINE EQUIPMENT: Machine equipped with 9 373 mm crawlers, 1 219 mm treads, 8 534 mm retractable gantry, 12 part boom hoist reeving, boom support straps, 113 040 kg crane counterweight, two 13 610 kg and four 6 800 kg carbody counterweights.

Maximum Boom and Jib Lengths Lifted Unassisted Over Front, Side or Rear of Crawlers

Boom Length	Jib No. 132
(a) 100.6m	---
(b) 97.5m	---
94.5m	---
91.4m	---
88.4m	---
85.3m	18.3m
82.3m	36.6m

Load block, hook and weight ball on ground at start. Upper boom point must never be used on 100.6m boom. When equipped with boom catwalks (a) 100.6m boom must be rigged with only one hoist lead line and (b) upper boom point cannot be used on 97.5m boom.

Consult jib chart for jib capacities.

Upper boom point cannot be used when jib is attached.

Deduct From Capacities When Jib Is Attached

Jib Length	Jib No. 132
12.2m	2 900 kg
18.3m	3 720 kg
24.3m	4 670 kg
30.5m	5 810 kg
36.6m	6 940 kg

Boom Catwalks Deduct

Deduct 300 kg from capacities when boom catwalks are attached.



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Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	Boom Capacity Kilograms
57.9m (190 Ft.) BOOM			
9.8	82.7	59.8	95 200 *
10.0	82.4	59.8	95 200 *
11.0	81.4	59.6	95 200 *
12.0	80.4	59.5	95 200 *
13.0	79.4	59.3	95 200 *
14.0	78.4	59.1	95 200 *
15.0	77.4	58.9	95 200 *
16.0	76.4	58.6	91 800
18.0	74.3	58.1	80 600
20.0	72.3	57.5	69 600
22.0	70.2	56.8	61 300
24.0	68.0	56.0	54 600
26.0	65.9	55.1	49 100
28.0	63.7	54.2	44 500
30.0	61.5	53.1	40 600
32.0	59.2	52.0	37 200
34.0	56.8	50.7	34 300
36.0	54.4	49.3	31 700
38.0	51.9	47.8	29 400
40.0	49.4	46.1	27 400
42.0	46.7	44.3	25 600
44.0	43.9	42.3	23 900
46.0	40.9	40.1	22 200 *
48.0	37.8	37.6	20 400 *
50.0	34.4	34.8	18 800 *
52.0	30.7	31.6	17 300 *

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	Boom Capacity Kilograms
61.0m (200 Ft.) BOOM			
9.8	83.0	62.9	95 200 *
10.0	82.8	62.9	95 200 *
11.0	81.9	62.7	95 200 *
12.0	80.9	62.6	95 200 *
13.0	80.0	62.4	95 200 *
14.0	79.0	62.2	95 200 *
15.0	78.0	62.0	95 200 *
16.0	77.1	61.8	91 200 *
18.0	75.1	61.3	80 100
20.0	73.2	60.7	69 400
22.0	71.2	60.0	61 000
24.0	69.2	59.3	54 300
26.0	67.2	58.5	48 800
28.0	65.1	57.6	44 200
30.0	63.0	56.6	40 300
32.0	60.9	55.5	36 900
34.0	58.7	54.3	34 000
36.0	56.4	53.0	31 400
38.0	54.2	51.6	29 100
40.0	51.8	50.1	27 100
42.0	49.3	48.4	25 300
44.0	46.8	46.6	23 600
46.0	44.1	44.6	22 100 *
48.0	41.4	42.4	20 400 *
50.0	38.4	40.0	18 800 *
52.0	35.2	37.3	17 300 *
54.0	31.8	34.2	16 000 *
56.0	28.0	30.7	14 600 *

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	Boom Capacity Kilograms
64.0m (210 Ft.) BOOM			
10.4	82.8	65.9	95 200 *
11.0	82.3	65.8	95 200 *
12.0	81.3	65.7	95 200 *
13.0	80.4	65.5	95 200 *
14.0	79.5	65.3	95 200 *
15.0	78.6	65.1	94 000 *
16.0	77.7	64.9	90 100 *
18.0	75.9	64.4	79 500 *
20.0	74.0	63.9	69 200
22.0	72.1	63.2	60 900
24.0	70.2	62.5	54 200
26.0	68.3	61.8	48 700
28.0	66.4	60.9	44 100
30.0	64.4	60.0	40 200
32.0	62.4	59.0	36 800
34.0	60.3	57.9	33 900
36.0	58.2	56.7	31 300
38.0	56.1	55.4	29 000
40.0	53.9	53.9	27 000
42.0	51.7	52.4	25 100
44.0	49.3	50.7	23 500
46.0	46.9	48.9	22 000
48.0	44.4	46.9	20 600
50.0	41.7	44.8	19 000 *
52.0	39.0	42.4	17 600 *
54.0	36.0	39.7	16 200 *
56.0	32.8	36.8	14 900 *
58.0	29.3	33.4	13 700 *

Liftcrane Boom Capacities

2250 SERIES 3

Boom No. 44 With Long Reach Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

**Meets
ANSI B30.5
Requirements**

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	Boom Capacity Kilograms
67.1m (220 Ft.) BOOM			
11.0	82.6	68.9	95 200 *
12.0	81.7	68.7	95 200 *
13.0	80.9	68.6	95 000 *
14.0	80.0	68.4	93 900 *
15.0	79.1	68.2	91 300 *
16.0	78.3	68.0	87 500 *
18.0	76.5	67.6	78 300 *
20.0	74.7	67.0	69 100
22.0	73.0	66.4	60 700
24.0	71.2	65.8	54 000
26.0	69.3	65.0	48 400
28.0	67.5	64.2	43 800
30.0	65.6	63.4	39 900
32.0	63.7	62.4	36 500
34.0	61.8	61.4	33 600
36.0	59.9	60.2	31 000
38.0	57.8	59.0	28 700
40.0	55.8	57.7	26 700
42.0	53.7	56.2	24 900
44.0	51.5	54.7	23 200
46.0	49.3	53.0	21 800
48.0	47.0	51.2	20 400
50.0	44.6	49.2	19 000 *
52.0	42.1	47.1	17 500 *
54.0	39.5	44.8	16 100 *
56.0	36.7	42.2	14 900 *
58.0	33.7	39.3	13 700 *
60.0	30.4	36.1	12 600 *
62.0	26.8	32.3	11 500 *

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	Boom Capacity Kilograms
70.1m (230 Ft.) BOOM			
11.0	83.0	72.0	89 000 *
12.0	82.1	71.8	87 500 *
13.0	81.3	71.7	86 100 *
14.0	80.5	71.5	84 800 *
15.0	79.6	71.3	83 600 *
16.0	78.8	71.1	82 400 *
18.0	77.1	70.7	76 800 *
20.0	75.4	70.2	68 000
22.0	73.7	69.6	60 500
24.0	72.0	69.0	53 700
26.0	70.3	68.3	48 200
28.0	68.5	67.5	43 600
30.0	66.8	66.7	39 700
32.0	65.0	65.8	36 300
34.0	63.1	64.8	33 300
36.0	61.3	63.7	30 700
38.0	59.4	62.6	28 500
40.0	57.5	61.3	26 400
42.0	55.5	60.0	24 600
44.0	53.5	58.6	23 000
46.0	51.4	57.0	21 500
48.0	49.3	55.3	20 100
50.0	47.1	53.5	18 900
52.0	44.8	51.6	17 400 *
54.0	42.4	49.4	16 100 *
56.0	39.9	47.1	14 800 *
58.0	37.3	44.6	13 600 *
60.0	34.5	41.8	12 600 *
62.0	31.4	38.7	11 500 *
64.0	28.1	35.1	10 500 *

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	Boom Capacity Kilograms
73.2m (240 Ft.) BOOM			
11.6	82.8	75.0	85 300 *
12.0	82.4	74.9	84 700 *
13.0	81.6	74.8	83 400 *
14.0	80.9	74.6	82 300 *
15.0	80.1	74.4	81 100 *
16.0	79.3	74.2	79 200 *
18.0	77.7	73.8	74 800 *
20.0	76.0	73.3	66 900 *
22.0	74.4	72.8	59 900
24.0	72.8	72.2	53 500
26.0	71.1	71.5	47 900
28.0	69.5	70.8	43 300
30.0	67.8	70.0	39 400
32.0	66.1	69.1	36 000
34.0	64.4	68.2	33 100
36.0	62.6	67.2	30 500
38.0	60.8	66.1	28 200
40.0	59.0	64.9	26 200
42.0	57.1	63.7	24 300
44.0	55.3	62.3	22 700
46.0	53.3	60.9	21 200
48.0	51.3	59.3	19 900
50.0	49.3	57.6	18 600
52.0	47.2	55.8	17 300 *
54.0	45.0	53.9	15 900 *
56.0	42.7	51.8	14 700 *
58.0	40.3	49.5	13 500 *
60.0	37.8	47.0	12 400 *
62.0	35.2	44.3	11 400 *
64.0	32.3	41.2	10 400 *
66.0	29.2	37.8	9 500 *



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Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	Boom Capacity Kilograms
76.2m (250 Ft.) BOOM			
12.2	82.6	78.0	81 100 *
13.0	82.0	77.8	80 100 *
14.0	81.2	77.7	79 000 *
15.0	80.5	77.5	77 700 *
16.0	79.7	77.3	75 500 *
18.0	78.2	76.9	71 500 *
20.0	76.6	76.5	66 400 *
22.0	75.1	76.0	59 300 *
24.0	73.5	75.4	53 300 *
26.0	71.9	74.8	47 800 *
28.0	70.3	74.1	43 200 *
30.0	68.7	73.3	39 200 *
32.0	67.1	72.5	35 800 *
34.0	65.4	71.6	32 900 *
36.0	63.8	70.6	30 300 *
38.0	62.1	69.6	28 000 *
40.0	60.4	68.5	26 000 *
42.0	58.6	67.3	24 200 *
44.0	56.8	66.0	22 600 *
46.0	55.0	64.6	21 100 *
48.0	53.1	63.2	19 700 *
50.0	51.2	61.6	18 500 *
52.0	49.3	59.9	17 300 *
54.0	47.2	58.1	16 000 *
56.0	45.2	56.2	14 800 *
58.0	43.0	54.1	13 600 *
60.0	40.7	51.8	12 500 *
62.0	38.3	49.4	11 500 *
64.0	35.8	46.7	10 500 *
66.0	33.1	43.8	9 600 *
68.0	30.3	40.5	8 800 *
70.0	27.1	36.8	7 900 *

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	Boom Capacity Kilograms
79.2m (260 Ft.) BOOM			
12.2	82.9	81.0	78 200 *
13.0	82.3	80.9	77 400 *
14.0	81.6	80.8	75 800 *
15.0	80.8	80.6	73 700 *
16.0	80.1	80.4	71 700 *
18.0	78.6	80.1	67 800 *
20.0	77.1	79.6	64 000 *
22.0	75.7	79.1	58 500 *
24.0	74.2	78.6	52 700 *
26.0	72.6	78.0	47 500 *
28.0	71.1	77.3	42 900 *
30.0	69.6	76.6	39 000 *
32.0	68.0	75.8	35 600 *
34.0	66.5	74.9	32 600 *
36.0	64.9	74.0	30 000 *
38.0	63.3	73.0	27 800 *
40.0	61.6	72.0	25 700 *
42.0	60.0	70.8	23 900 *
44.0	58.3	69.6	22 300 *
46.0	56.5	68.3	20 700 *
48.0	54.8	67.0	19 400 *
50.0	53.0	65.5	18 200 *
52.0	51.1	63.9	17 000 *
54.0	49.3	62.2	15 800 *
56.0	47.3	60.4	14 600 *
58.0	45.3	58.5	13 400 *
60.0	43.2	56.4	12 300 *
62.0	41.1	54.2	11 300 *
64.0	38.8	51.8	10 300 *
66.0	36.4	49.2	9 500 *
68.0	33.9	46.3	8 600 *
70.0	31.2	43.1	7 800 *
72.0	28.2	39.6	7 000 *

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	Boom Capacity Kilograms
82.3m (270 Ft.) BOOM			
12.8	82.7	84.0	70 000 *
13.0	82.6	84.0	69 900 *
14.0	81.9	83.9	69 300 *
15.0	81.2	83.7	68 500 *
16.0	80.5	83.5	67 200 *
18.0	79.1	83.2	63 500 *
20.0	77.6	82.7	60 100 *
22.0	76.2	82.3	56 600 *
24.0	74.8	81.7	51 900 *
26.0	73.3	81.2	47 100 *
28.0	71.8	80.5	42 600 *
30.0	70.4	79.8	38 700 *
32.0	68.9	79.1	35 300 *
34.0	67.4	78.3	32 400 *
36.0	65.9	77.4	29 800 *
38.0	64.3	76.4	27 500 *
40.0	62.8	75.4	25 500 *
42.0	61.2	74.4	23 600 *
44.0	59.6	73.2	22 000 *
46.0	57.9	72.0	20 500 *
48.0	56.3	70.7	19 100 *
50.0	54.6	69.3	17 900 *
52.0	52.8	67.8	16 800 *
54.0	51.1	66.2	15 700 *
56.0	49.2	64.5	14 400 *
58.0	47.4	62.7	13 200 *
60.0	45.4	60.8	12 200 *
62.0	43.4	58.7	11 100 *
64.0	41.4	56.5	10 200 *
66.0	39.2	54.2	9 300 *
68.0	36.9	51.6	8 500 *
70.0	34.5	48.8	7 700 *
72.0	32.0	45.7	6 900 *
74.0	29.2	42.3	6 200 *
76.0	26.2	38.4	5 500 *



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Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	Boom Capacity Kilograms
85.3m (280 Ft.) BOOM			
12.8	83.0	87.1	64 800 *
13.0	82.8	87.1	64 700 *
14.0	82.2	86.9	64 200 *
15.0	81.5	86.8	63 700 *
16.0	80.8	86.6	63 000 *
18.0	79.4	86.3	60 300 *
20.0	78.1	85.9	56 900 *
22.0	76.7	85.4	53 600 *
24.0	75.3	84.9	50 500 *
26.0	73.9	84.3	46 500 *
28.0	72.5	83.7	42 400
30.0	71.1	83.1	38 400
32.0	69.7	82.3	35 000
34.0	68.2	81.6	32 100
36.0	66.8	80.7	29 500
38.0	65.3	79.8	27 200
40.0	63.8	78.8	25 200
42.0	62.3	77.8	23 400
44.0	60.8	76.7	21 700
46.0	59.2	75.6	20 200
48.0	57.6	74.3	18 900
50.0	56.0	73.0	17 600
52.0	54.4	71.6	16 400
54.0	52.7	70.1	15 400
56.0	51.0	68.5	14 300 *
58.0	49.2	66.8	13 100 *
60.0	47.4	65.0	12 000 *
62.0	45.6	63.1	10 900 *
64.0	43.7	61.1	10 000 *
66.0	41.7	58.9	9 100 *
68.0	39.6	56.5	8 300 *
70.0	37.4	54.0	7 500 *
72.0	35.1	51.2	6 700 *
74.0	32.7	48.2	6 000 *
76.0	30.1	44.9	5 200 *
78.0	27.3	41.2	4 300 *

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	Boom Capacity Kilograms
88.4m (290 Ft.) BOOM			
13.4	82.8	90.1	60 100 *
14.0	82.4	90.0	59 800 *
15.0	81.8	89.9	59 300 *
16.0	81.1	89.7	58 800 *
18.0	79.8	89.4	57 100 *
20.0	78.5	89.0	54 000 *
22.0	77.2	88.5	50 900 *
24.0	75.8	88.0	47 900 *
26.0	74.5	87.5	45 000 *
28.0	73.1	86.9	41 800 *
30.0	71.8	86.3	38 200
32.0	70.4	85.6	34 800
34.0	69.0	84.8	31 900
36.0	67.6	84.0	29 300
38.0	66.2	83.2	27 000
40.0	64.8	82.2	25 000
42.0	63.3	81.3	23 200
44.0	61.9	80.2	21 500
46.0	60.4	79.1	20 000
48.0	58.9	77.9	18 700
50.0	57.4	76.7	17 400
52.0	55.8	75.3	16 300
54.0	54.2	73.9	15 300
56.0	52.6	72.4	14 200
58.0	50.9	70.8	13 000 *
60.0	49.2	69.1	11 900 *
62.0	47.5	67.3	10 900 *
64.0	45.7	65.4	9 900 *
66.0	43.8	63.4	9 000 *
68.0	41.9	61.2	8 200 *
70.0	39.9	58.9	7 400 *
72.0	37.9	56.4	6 600 *
74.0	35.7	53.7	5 800 *
76.0	33.4	50.8	4 900 *
78.0	30.9	47.5	4 000 *
80.0	28.3	44.0	3 200 *

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	Boom Capacity Kilograms
91.4m (300 Ft.) BOOM			
14.0	82.7	93.1	54 300 *
15.0	82.1	92.9	53 800 *
16.0	81.4	92.8	53 200 *
18.0	80.2	92.5	50 900 *
20.0	78.9	92.1	48 500 *
22.0	77.6	91.7	46 300 *
24.0	76.3	91.2	44 500 *
26.0	75.0	90.7	42 700 *
28.0	73.7	90.1	40 400 *
30.0	72.4	89.5	36 800 *
32.0	71.1	88.8	33 900 *
34.0	69.7	88.1	31 300 *
36.0	68.4	87.3	29 100 *
38.0	67.0	86.5	26 900
40.0	65.7	85.6	24 800
42.0	64.3	84.7	23 000
44.0	62.9	83.7	21 300
46.0	61.5	82.6	19 800
48.0	60.0	81.5	18 400
50.0	58.6	80.3	16 900 *
52.0	57.1	79.0	15 500 *
54.0	55.6	77.6	14 100 *
56.0	54.0	76.2	12 900 *
58.0	52.5	74.7	11 700 *
60.0	50.9	73.1	10 700 *
62.0	49.2	71.4	9 700 *
64.0	47.5	69.6	8 800 *
66.0	45.8	67.7	7 900 *
68.0	44.0	65.7	7 100 *
70.0	42.2	63.6	6 300 *
72.0	40.3	61.3	5 600 *
74.0	38.3	58.8	4 900 *
76.0	36.2	56.1	4 300 *
78.0	34.0	53.3	3 600 *
80.0	31.7	50.1	3 000 *
82.0	29.2	46.7	2 500 *



Liftcrane Boom Capacities

2250 SERIES 3

Boom No. 44 With Long Reach Top
113 040 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating

Meets
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Requirements

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	Boom Capacity Kilograms
94.5m (310 Ft.) BOOM			
14.0	82.9	96.2	48 900 *
15.0	82.3	96.0	48 300 *
16.0	81.7	95.9	47 000 *
18.0	80.5	95.6	44 600 *
20.0	79.2	95.2	42 500 *
22.0	78.0	94.8	40 700 *
24.0	76.8	94.3	39 100 *
26.0	75.5	93.8	37 600 *
28.0	74.3	93.3	36 200 *
30.0	73.0	92.7	34 900 *
32.0	71.7	92.0	33 200 *
34.0	70.4	91.3	30 600 *
36.0	69.1	90.6	28 300 *
38.0	67.8	89.8	26 300 *
40.0	66.5	88.9	24 500 *
42.0	65.2	88.0	22 700 *
44.0	63.8	87.1	21 100 *
46.0	62.5	86.0	19 600 *
48.0	61.1	85.0	18 100 *
50.0	59.7	83.8	16 600 *
52.0	58.3	82.6	15 100 *
54.0	56.8	81.3	13 800 *
56.0	55.4	80.0	12 600 *
58.0	53.9	78.5	11 400 *
60.0	52.4	77.0	10 400 *
62.0	50.8	75.4	9 400 *
64.0	49.2	73.7	8 400 *
66.0	47.6	71.9	7 600 *
68.0	45.9	70.0	6 800 *
70.0	44.2	68.0	6 000 *
72.0	42.4	65.9	5 300 *
74.0	40.6	63.6	4 600 *
76.0	38.7	61.2	4 000 *
78.0	36.7	58.6	3 300 *
80.0	34.6	55.7	2 700 *
82.0	32.4	52.7	2 200 *

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	Boom Capacity Kilograms
97.5m (320 Ft.) BOOM			
14.6	82.8	99.2	45 200 *
15.0	82.6	99.1	44 700 *
16.0	82.0	99.0	43 600 *
18.0	80.8	98.7	41 400 *
20.0	79.6	98.3	39 200 *
22.0	78.4	97.9	37 300 *
24.0	77.2	97.5	35 600 *
26.0	76.0	97.0	34 000 *
28.0	74.8	96.4	32 600 *
30.0	73.5	95.9	31 400 *
32.0	72.3	95.2	30 200 *
34.0	71.1	94.6	29 000 *
36.0	69.8	93.9	27 700 *
38.0	68.6	93.1	25 700 *
40.0	67.3	92.3	23 900 *
42.0	66.0	91.4	22 300 *
44.0	64.7	90.5	20 700 *
46.0	63.4	89.5	19 200 *
48.0	62.1	88.4	17 700 *
50.0	60.7	87.3	16 100 *
52.0	59.4	86.2	14 700 *
54.0	58.0	84.9	13 300 *
56.0	56.6	83.7	12 100 *
58.0	55.2	82.3	11 000 *
60.0	53.7	80.8	9 900 *
62.0	52.3	79.3	8 900 *
64.0	50.7	77.7	8 000 *
66.0	49.2	76.0	7 100 *
68.0	47.6	74.2	6 300 *
70.0	46.0	72.3	5 600 *
72.0	44.4	70.3	4 900 *
74.0	42.6	68.2	4 200 *
76.0	40.9	66.0	3 600 *
78.0	39.0	63.6	3 000 *
80.0	37.1	61.0	2 400 *
82.0	35.1	58.2	1 800 *

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	Boom Capacity Kilograms
100.6m (330 Ft.) BOOM			
14.6	83.0	102.2	41 700 *
15.0	82.8	102.2	41 200 *
16.0	82.2	102.0	39 900 *
18.0	81.1	101.7	37 600 *
20.0	79.9	101.4	35 700 *
22.0	78.7	101.0	33 900 *
24.0	77.6	100.6	32 300 *
26.0	76.4	100.1	30 900 *
28.0	75.2	99.6	29 600 *
30.0	74.1	99.0	28 400 *
32.0	72.9	98.4	27 300 *
34.0	71.7	97.8	26 300 *
36.0	70.5	97.1	25 400 *
38.0	69.2	96.4	24 500 *
40.0	68.0	95.6	23 400 *
42.0	66.8	94.7	22 200 *
44.0	65.5	93.8	20 900 *
46.0	64.3	92.9	19 400 *
48.0	63.0	91.9	18 000 *
50.0	61.7	90.8	16 400 *
52.0	60.4	89.7	15 000 *
54.0	59.1	88.5	13 600 *
56.0	57.7	87.3	12 400 *
58.0	56.4	86.0	11 200 *
60.0	55.0	84.6	10 200 *
62.0	53.6	83.2	9 200 *
64.0	52.2	81.6	8 300 *
66.0	50.7	80.0	7 400 *
68.0	49.2	78.3	6 600 *
70.0	47.7	76.5	5 900 *
72.0	46.1	74.7	5 200 *
74.0	44.5	72.7	4 500 *
76.0	42.8	70.5	3 800 *
78.0	41.1	68.3	3 200 *
80.0	39.4	65.9	2 700 *
82.0	37.5	63.4	2 100 *