

Liftcrane Boom Capacities

2250 SERIES 2

Boom No. 44 With Long Reach Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
Rating Over Front of Blocked Crawlers
No Travel - Limited Swing

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 over front of machine with crawlers blocked. 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 and front tumbler properly blocked so that centerline of idler tumbler becomes tipping fulcrum. Travel drive must be to rear of machine. Swing is limited to that sector shown on Operating Range Diagram No. 8029-A. 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, 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 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, 94 890 kg crane counterweight and two 13 610 kg carbody counterweights.

Maximum Boom and Jib Lengths Lifted Unassisted Over Front of Blocked 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, (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.



Liftcrane Boom Capacities

2250 SERIES 2

Boom No. 44 With Long Reach Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
Rating Over Front of Blocked Crawlers
No Travel - Limited Swing

Meets
ANSI B30.5
Requirements

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	91 300 *
18.0	74.3	58.1	80 100
20.0	72.3	57.5	69 000
22.0	70.2	56.8	60 400
24.0	68.0	56.0	53 600
26.0	65.9	55.1	48 000
28.0	63.7	54.2	43 300
30.0	61.5	53.1	39 400
32.0	59.2	52.0	36 100
34.0	56.8	50.7	33 100
36.0	54.4	49.3	30 600
38.0	51.9	47.8	28 400
40.0	49.4	46.1	26 400
42.0	46.7	44.3	24 600
44.0	43.9	42.3	23 000
46.0	40.9	40.1	21 500
48.0	37.8	37.6	20 100
50.0	34.4	34.8	18 600 *
52.0	30.7	31.6	17 100 *
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	90 500 *
18.0	75.1	61.3	79 100 *
20.0	73.2	60.7	68 700
22.0	71.2	60.0	60 100
24.0	69.2	59.3	53 300
26.0	67.2	58.5	47 700
28.0	65.1	57.6	43 100
30.0	63.0	56.6	39 100
32.0	60.9	55.5	35 700
34.0	58.7	54.3	32 900
36.0	56.4	53.0	30 300
38.0	54.2	51.6	28 000
40.0	51.8	50.1	26 000

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	Boom Capacity Kilograms
61.0m (200 Ft.) BOOM			
42.0	49.3	48.4	24 300
44.0	46.8	46.6	22 600
46.0	44.1	44.6	21 200
48.0	41.4	42.4	19 900
50.0	38.4	40.0	18 600
52.0	35.2	37.3	17 100 *
54.0	31.8	34.2	15 800 *
56.0	28.0	30.7	14 500 *
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	89 600 *
18.0	75.9	64.4	78 000 *
20.0	74.0	63.9	68 700
22.0	72.1	63.2	60 000
24.0	70.2	62.5	53 200
26.0	68.3	61.8	47 600
28.0	66.4	60.9	42 900
30.0	64.4	60.0	39 000
32.0	62.4	59.0	35 700
34.0	60.3	57.9	32 700
36.0	58.2	56.7	30 200
38.0	56.1	55.4	28 000
40.0	53.9	53.9	25 900
42.0	51.7	52.4	24 200
44.0	49.3	50.7	22 600
46.0	46.9	48.9	21 100
48.0	44.4	46.9	19 800
50.0	41.7	44.8	18 600
52.0	39.0	42.4	17 400 *
54.0	36.0	39.7	16 000 *
56.0	32.8	36.8	14 800 *
58.0	29.3	33.4	13 600 *
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	87 000 *
18.0	76.5	67.6	76 800 *
20.0	74.7	67.0	67 900
22.0	73.0	66.4	59 800
24.0	71.2	65.8	52 900

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	Boom Capacity Kilograms
67.1m (220 Ft.) BOOM			
26.0	69.3	65.0	47 300
28.0	67.5	64.2	42 700
30.0	65.6	63.4	38 700
32.0	63.7	62.4	35 400
34.0	61.8	61.4	32 500
36.0	59.9	60.2	29 900
38.0	57.8	59.0	27 600
40.0	55.8	57.7	25 700
42.0	53.7	56.2	23 800
44.0	51.5	54.7	22 200
46.0	49.3	53.0	20 800
48.0	47.0	51.2	19 500
50.0	44.6	49.2	18 300
52.0	42.1	47.1	17 200
54.0	39.5	44.8	15 900 *
56.0	36.7	42.2	14 700 *
58.0	33.7	39.3	13 600 *
60.0	30.4	36.1	12 400 *
62.0	26.8	32.3	11 400 *
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	75 800 *
20.0	75.4	70.2	66 800 *
22.0	73.7	69.6	59 600
24.0	72.0	69.0	52 700
26.0	70.3	68.3	47 100
28.0	68.5	67.5	42 400
30.0	66.8	66.7	38 500
32.0	65.0	65.8	35 100
34.0	63.1	64.8	32 200
36.0	61.3	63.7	29 600
38.0	59.4	62.6	27 400
40.0	57.5	61.3	25 400
42.0	55.5	60.0	23 600
44.0	53.5	58.6	22 000
46.0	51.4	57.0	20 500
48.0	49.3	55.3	19 200
50.0	47.1	53.5	18 000
52.0	44.8	51.6	16 900
54.0	42.4	49.4	15 800
56.0	39.9	47.1	14 600 *
58.0	37.3	44.6	13 500 *
60.0	34.5	41.8	12 400 *
62.0	31.4	38.7	11 400 *
64.0	28.1	35.1	10 400 *

Liftcrane Boom Capacities

2250 SERIES 2

Boom No. 44 With Long Reach Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
Rating Over Front of Blocked Crawlers
No Travel - Limited Swing

**Meets
ANSI B30.5
Requirements**

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	73 700 *
20.0	76.0	73.3	65 600 *
22.0	74.4	72.8	58 700
24.0	72.8	72.2	52 500
26.0	71.1	71.5	46 800
28.0	69.5	70.8	42 100
30.0	67.8	70.0	38 200
32.0	66.1	69.1	34 800
34.0	64.4	68.2	31 900
36.0	62.6	67.2	29 300
38.0	60.8	66.1	27 100
40.0	59.0	64.9	25 100
42.0	57.1	63.7	23 300
44.0	55.3	62.3	21 700
46.0	53.3	60.9	20 200
48.0	51.3	59.3	18 900
50.0	49.3	57.6	17 700
52.0	47.2	55.8	16 600
54.0	45.0	53.9	15 600
56.0	42.7	51.8	14 400 *
58.0	40.3	49.5	13 300 *
60.0	37.8	47.0	12 200 *
62.0	35.2	44.3	11 200 *
64.0	32.3	41.2	10 300 *
66.0	29.2	37.8	9 400 *
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	65 100 *
22.0	75.1	76.0	58 200 *
24.0	73.5	75.4	52 200
26.0	71.9	74.8	46 700
28.0	70.3	74.1	42 000
30.0	68.7	73.3	38 000
32.0	67.1	72.5	34 700
34.0	65.4	71.6	31 700
36.0	63.8	70.6	29 200

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	Boom Capacity Kilograms
76.2m (250 Ft.) BOOM			
38.0	62.1	69.6	27 000
40.0	60.4	68.5	24 900
42.0	58.6	67.3	23 200
44.0	56.8	66.0	21 500
46.0	55.0	64.6	20 100
48.0	53.1	63.2	18 700
50.0	51.2	61.6	17 500
52.0	49.3	59.9	16 500
54.0	47.2	58.1	15 400
56.0	45.2	56.2	14 500
58.0	43.0	54.1	13 400 *
60.0	40.7	51.8	12 300 *
62.0	38.3	49.4	11 300 *
64.0	35.8	46.7	10 400 *
66.0	33.1	43.8	9 500 *
68.0	30.3	40.5	8 700 *
70.0	27.1	36.8	7 900 *
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	63 900 *
22.0	75.7	79.1	57 200 *
24.0	74.2	78.6	51 600 *
26.0	72.6	78.0	46 400
28.0	71.1	77.3	41 700
30.0	69.6	76.6	37 800
32.0	68.0	75.8	34 400
34.0	66.5	74.9	31 500
36.0	64.9	74.0	28 900
38.0	63.3	73.0	26 600
40.0	61.6	72.0	24 600
42.0	60.0	70.8	22 900
44.0	58.3	69.6	21 200
46.0	56.5	68.3	19 800
48.0	54.8	67.0	18 500
50.0	53.0	65.5	17 300
52.0	51.1	63.9	16 100
54.0	49.3	62.2	15 100
56.0	47.3	60.4	14 200

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	Boom Capacity Kilograms
79.2m (260 Ft.) BOOM			
58.0	45.3	58.5	13 100 *
60.0	43.2	56.4	12 100 *
62.0	41.1	54.2	11 100 *
64.0	38.8	51.8	10 200 *
66.0	36.4	49.2	9 300 *
68.0	33.9	46.3	8 500 *
70.0	31.2	43.1	7 700 *
72.0	28.2	39.6	6 900 *
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	56 200 *
24.0	74.8	81.7	50 700 *
26.0	73.3	81.2	46 000
28.0	71.8	80.5	41 400
30.0	70.4	79.8	37 500
32.0	68.9	79.1	34 100
34.0	67.4	78.3	31 200
36.0	65.9	77.4	28 600
38.0	64.3	76.4	26 400
40.0	62.8	75.4	24 400
42.0	61.2	74.4	22 600
44.0	59.6	73.2	21 000
46.0	57.9	72.0	19 500
48.0	56.3	70.7	18 200
50.0	54.6	69.3	17 000
52.0	52.8	67.8	15 900
54.0	51.1	66.2	14 900
56.0	49.2	64.5	13 900
58.0	47.4	62.7	13 000 *
60.0	45.4	60.8	11 900 *
62.0	43.4	58.7	10 900 *
64.0	41.4	56.5	10 000 *
66.0	39.2	54.2	9 100 *
68.0	36.9	51.6	8 300 *
70.0	34.5	48.8	7 500 *
72.0	32.0	45.7	6 800 *
74.0	29.2	42.3	6 100 *
76.0	26.2	38.4	5 400 *



Liftcrane Boom Capacities

2250 SERIES 2

Boom No. 44 With Long Reach Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
Rating Over Front of Blocked Crawlers
No Travel - Limited Swing

Meets
ANSI B30.5
Requirements

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	50 000 *
26.0	73.9	84.3	45 400
28.0	72.5	83.7	41 200
30.0	71.1	83.1	37 200
32.0	69.7	82.3	33 800
34.0	68.2	81.6	30 900
36.0	66.8	80.7	28 300
38.0	65.3	79.8	26 100
40.0	63.8	78.8	24 100
42.0	62.3	77.8	22 300
44.0	60.8	76.7	20 700
46.0	59.2	75.6	19 200
48.0	57.6	74.3	17 900
50.0	56.0	73.0	16 700
52.0	54.4	71.6	15 500
54.0	52.7	70.1	14 500
56.0	51.0	68.5	13 600
58.0	49.2	66.8	12 700
60.0	47.4	65.0	11 700 *
62.0	45.6	63.1	10 700 *
64.0	43.7	61.1	9 800 *
66.0	41.7	58.9	8 900 *
68.0	39.6	56.5	8 100 *
70.0	37.4	54.0	7 300 *
72.0	35.1	51.2	6 600 *
74.0	32.7	48.2	5 900 *
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	44 700 *
28.0	73.1	86.9	40 800
30.0	71.8	86.3	37 100
32.0	70.4	85.6	33 700
34.0	69.0	84.8	30 700
36.0	67.6	84.0	28 200
38.0	66.2	83.2	25 900
40.0	64.8	82.2	23 900
42.0	63.3	81.3	22 100
44.0	61.9	80.2	20 500
46.0	60.4	79.1	19 000
48.0	58.9	77.9	17 700
50.0	57.4	76.7	16 500
52.0	55.8	75.3	15 400
54.0	54.2	73.9	14 400
56.0	52.6	72.4	13 400
58.0	50.9	70.8	12 600
60.0	49.2	69.1	11 700 *
62.0	47.5	67.3	10 700 *
64.0	45.7	65.4	9 700 *
66.0	43.8	63.4	8 800 *
68.0	41.9	61.2	8 000 *
70.0	39.9	58.9	7 200 *
72.0	37.9	56.4	6 500 *
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	36 700
32.0	71.1	88.8	33 300
34.0	69.7	88.1	30 400
36.0	68.4	87.3	27 800
38.0	67.0	86.5	25 600
40.0	65.7	85.6	23 600
42.0	64.3	84.7	21 800
44.0	62.9	83.7	20 200
46.0	61.5	82.6	18 700
48.0	60.0	81.5	17 400
50.0	58.6	80.3	16 200
52.0	57.1	79.0	15 000
54.0	55.6	77.6	14 000
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 2

Boom No. 44 With Long Reach Top
94 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
Rating Over Front of Blocked Crawlers
No Travel - Limited Swing

Meets
ANSI B30.5
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	33 100
34.0	70.4	91.3	30 100
36.0	69.1	90.6	27 600
38.0	67.8	89.8	25 300
40.0	66.5	88.9	23 300
42.0	65.2	88.0	21 500
44.0	63.8	87.1	19 900
46.0	62.5	86.0	18 400
48.0	61.1	85.0	17 100
50.0	59.7	83.8	15 900
52.0	58.3	82.6	14 800
54.0	56.8	81.3	13 700
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	27 500
38.0	68.6	93.1	25 100
40.0	67.3	92.3	23 100
42.0	66.0	91.4	21 300
44.0	64.7	90.5	19 700
46.0	63.4	89.5	18 200
48.0	62.1	88.4	16 900
50.0	60.7	87.3	15 700
52.0	59.4	86.2	14 500
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	23 300
42.0	66.8	94.7	21 400
44.0	65.5	93.8	19 800
46.0	64.3	92.9	18 400
48.0	63.0	91.9	17 000
50.0	61.7	90.8	15 800
52.0	60.4	89.7	14 700
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 *