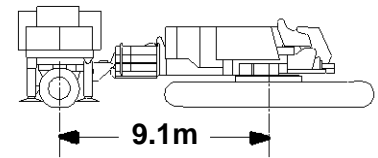


Liftcrane Boom Capacities

Boom No. 79-44 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
0 kg Thru 209 560 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250



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 (*).

Wheeled counterweight must be attached to support beam and MAX-ER mode must be selected to operate. Swing and travel (forward or side crawl) requires proper position of counterweight wheels when contacting ground. Exit MAX-ER mode before operating without wheeled counterweight.

Upper boom point capacity for liftcrane service with single part whip line is 12 560 kg or 25 130 kg with two part whip line. When luffing hoist for 22 mm wire rope is used, capacity is 9 070 kg with single part whip line or 18 140 kg with two part whip line. In all cases, upper boom point capacities cannot exceed those listed for main boom capacities.

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 on a firm uniformly supporting surface with gantry in intermediate position and mast up. Refer to boom rigging **No. 195224**, Wire Rope Specification chart **No. 8262-A** and Counterweight Arrangement chart **No. 8412-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 with boom within boom angle range shown in capacity chart. Travel may be limited depending upon ground conditions. Refer to Maximum Allowable Travel Specification chart **No. 8263-A** when operating without load.

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 MAX-ER 2000, 9 373 mm crawlers, 1 219 mm treads, 8 534 mm retractable gantry, 39.6m mast, 10 part boom hoist reeving, boom support straps, 76 750 kg crane counterweight, two 13 610 kg carbody counterweights and wheeled counterweight as specified.

WARNING: Check amount of wheeled counterweight on machine before use of this chart. Refer to Counterweight Assembly.

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
24.4m	4 670 kg
30.5m	5 810 kg
36.6m	6 940 kg

Boom Catwalks Deduct
Deduct 400 kg from capacities when boom catwalks are attached.

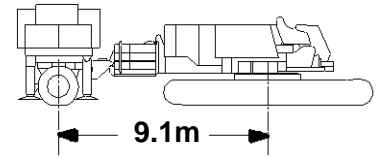


Liftcrane Boom Capacities

Boom No. 79-44 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
0 kg Thru 209 560 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250



Maximum Boom and Jib Lengths Lifted Unassisted			
Over End of Blocked Crawlers		Over Side or End of Unblocked Crawlers	
Boom Length	Jib No. 132	Boom Length	Jib No. 132
0 kg Wheeled Counterweight			
67.1m	—	67.1m	—
61.0m	30.5m	61.0m	12.2m
54 430 kg Wheeled Counterweight			
91.4m	Not Allowed	(a) 91.4m	Not Allowed
108 860 kg Wheeled Counterweight			
109.7m	—	103.6m	—
103.6m	12.2m	97.5m	(a) 12.2m
97.5m	30.5m	91.4m	36.6m
91.4m	36.6m		
164 200 kg Wheeled Counterweight			
121.9m	Not Allowed	121.9m	Not Allowed
209 560 kg Wheeled Counterweight			
121.9m	—	121.9m	—
115.8m	—	115.8m	—
109.7m	—	109.7m	—
103.6m	18.3m	103.6m	18.3m
97.5m	36.6m	97.5m	36.6m
Load block, hook and weight ball on ground at start. (a) Machine must be equipped with upperworks jacking cylinders when boom catwalks are attached.			

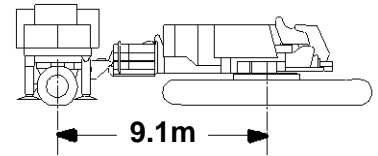


Liftcrane Boom Capacities

Boom No. 79-44 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
0 kg Thru 209 560 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250



Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	0 kg Wheeled Counterweight Boom Capacity Kilograms	54 430 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	164 200 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	Oper. Rad. Meters
61.0m (200 Ft.) Boom								
11.6	81.4	63.2	127 600	164 500 *	193 000 *	221 900 *	245 600 *	11.6
12.0	81.0	63.2	120 700	158 600 *	186 200 *	214 200 *	237 100 *	12.0
14.0	79.1	62.8	94 700	134 700 *	158 500 *	182 600 *	202 400 *	14.0
16.0	77.1	62.3	77 100	116 600 *	137 500 *	158 700 *	176 200 *	16.0
18.0	75.2	61.8	64 400	102 000	121 100 *	140 000 *	155 600 *	18.0
20.0	73.2	61.2	54 700	88 100	107 900 *	125 000 *	139 000 *	20.0
22.0	71.3	60.5	47 100	76 900	96 900 *	112 500 *	125 300 *	22.0
24.0	69.2	59.8	41 000	67 800	87 700 *	102 100 *	113 800 *	24.0
26.0	67.2	59.0	35 900	60 400	79 900 *	93 200 *	104 100 *	26.0
28.0	65.1	58.0	31 700	54 200	73 200 *	85 600 *	95 700 *	28.0
30.0	63.0	57.0	28 100	48 900	67 400 *	78 900 *	88 400 *	30.0
32.0	60.9	55.9	25 000	44 400	62 300 *	73 100 *	82 000 *	32.0
34.0	58.7	54.7	22 300	40 400	57 200	68 000 *	76 300 *	34.0
36.0	56.4	53.4	19 900	36 900	52 700	63 300 *	71 200 *	36.0
38.0	54.1	52.0	17 800	33 800	48 700	59 200 *	66 700 *	38.0
40.0	51.8	50.4	15 900	31 100	45 100	55 500 *	62 600 *	40.0
42.0	49.3	48.7	14 300	28 600	42 000	52 100 *	58 900 *	42.0
44.0	46.7	46.9	12 700	26 400	39 000	49 000 *	55 500 *	44.0
46.0	44.1	44.8	11 300	24 400	36 400	46 200 *	52 400 *	46.0
48.0	41.2	42.6	10 100	22 500	34 000	43 600 *	49 600 *	48.0
50.0	38.2	40.1	8 900	20 800	31 800	41 200 *	46 900 *	50.0
52.0	35.0	37.4	7 800	19 200	29 800	39 000 *	44 500 *	52.0
54.0	31.5	34.2	6 800	17 800	28 000	36 900 *	42 200 *	54.0
56.0	27.6	30.6	5 900	16 400	26 200	35 000 *	40 100 *	56.0
58.0	23.1	26.2	5 000	15 200	24 600	33 200 *	38 100 *	58.0

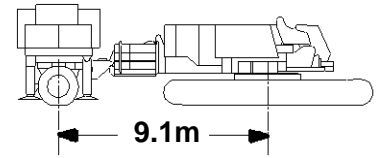


Liftcrane Boom Capacities

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79-44 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
0 kg Thru 209 560 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating



Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	0 kg Wheeled Counterweight Boom Capacity Kilograms	54 430 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	164 200 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	Oper. Rad. Meters
67.1m (220 Ft.) Boom								
11.6	82.2	69.4	126 900	163 500 *	192 000 *	220 900 *	244 600 *	11.6
12.0	81.8	69.3	120 100	157 600 *	185 200 *	213 200 *	236 100 *	12.0
14.0	80.1	69.0	94 000	133 700 *	157 500 *	181 600 *	201 400 *	14.0
16.0	78.3	68.6	76 400	115 700 *	136 600 *	157 800 *	175 200 *	16.0
18.0	76.6	68.1	63 700	101 200	120 200 *	139 100 *	154 700 *	18.0
20.0	74.8	67.6	54 000	87 400	106 900 *	124 100 *	138 100 *	20.0
22.0	73.0	67.0	46 400	76 100	96 000 *	111 600 *	124 400 *	22.0
24.0	71.2	66.3	40 200	67 100	86 900 *	101 200 *	113 000 *	24.0
26.0	69.4	65.6	35 200	59 700	79 100 *	92 400 *	103 200 *	26.0
28.0	67.5	64.7	31 000	53 500	72 400 *	84 700 *	94 800 *	28.0
30.0	65.7	63.8	27 400	48 200	66 500 *	78 100 *	87 600 *	30.0
32.0	63.8	62.9	24 300	43 600	61 500 *	72 300 *	81 200 *	32.0
34.0	61.8	61.8	21 600	39 700	56 500	67 100 *	75 500 *	34.0
36.0	59.9	60.6	19 200	36 200	52 000	62 500 *	70 400 *	36.0
38.0	57.9	59.4	17 100	33 100	48 000	58 400 *	65 900 *	38.0
40.0	55.8	58.1	15 200	30 300	44 400	54 700 *	61 800 *	40.0
42.0	53.7	56.6	13 500	27 900	41 200	51 300 *	58 100 *	42.0
44.0	51.5	55.0	12 000	25 700	38 400	48 200 *	54 700 *	44.0
46.0	49.3	53.3	10 600	23 600	35 700	45 400 *	51 600 *	46.0
48.0	46.9	51.5	9 400	21 800	33 400	42 800 *	48 800 *	48.0
50.0	44.5	49.5	8 200	20 100	31 100	40 400 *	46 200 *	50.0
52.0	42.0	47.3	7 200	18 500	29 200	38 200 *	43 700 *	52.0
54.0	39.3	44.9	6 200	17 100	27 300	36 200 *	41 500 *	54.0
56.0	36.5	42.3	5 300	15 800	25 600	34 300 *	39 400 *	56.0
58.0	33.5	39.3	4 400	14 500	24 000	32 500 *	37 400 *	58.0
60.0	30.1	36.0	3 600	13 400	22 500	30 800 *	35 600 *	60.0
62.0	26.5	32.2	2 900	12 300	21 100	29 200 *	33 900 *	62.0
64.0	22.2	27.6	2 200	11 300	19 800	27 800 *	32 200 *	64.0

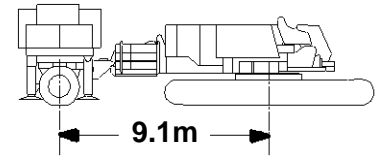


Liftcrane Boom Capacities

Boom No. 79-44 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
0 kg Thru 209 560 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250



Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	54 430 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	164 200 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	Oper. Rad. Meters
73.2m (240 Ft.) Boom							
11.6	82.8	75.6	162 200 *	190 700 *	219 600 *	233 700 *	11.6
12.0	82.5	75.5	156 400 *	183 900 *	211 900 *	231 800 *	12.0
14.0	80.9	75.2	132 500 *	156 200 *	180 400 *	200 200 *	14.0
16.0	79.3	74.8	114 400 *	135 300 *	156 600 *	174 000 *	16.0
18.0	77.7	74.4	100 300 *	118 900 *	137 900 *	153 400 *	18.0
20.0	76.1	73.9	86 500	105 700 *	122 800 *	136 900 *	20.0
22.0	74.5	73.3	75 200	94 800 *	110 400 *	123 200 *	22.0
24.0	72.8	72.7	66 200	85 600 *	100 000 *	111 700 *	24.0
26.0	71.2	72.1	58 700	77 900 *	91 200 *	102 000 *	26.0
28.0	69.5	71.3	52 500	71 200 *	83 500 *	93 600 *	28.0
30.0	67.8	70.5	47 200	65 400 *	76 900 *	86 300 *	30.0
32.0	66.1	69.6	42 600	60 200 *	71 100 *	79 900 *	32.0
34.0	64.4	68.7	38 600	55 500	65 900 *	74 300 *	34.0
36.0	62.6	67.6	35 100	50 900	61 300 *	69 200 *	36.0
38.0	60.8	66.5	32 100	46 900	57 200 *	64 700 *	38.0
40.0	59.0	65.3	29 300	43 400	53 500 *	60 600 *	40.0
42.0	57.1	64.1	26 800	40 200	50 100 *	56 900 *	42.0
44.0	55.2	62.7	24 600	37 300	47 000 *	53 500 *	44.0
46.0	53.3	61.2	22 600	34 700	44 200 *	50 400 *	46.0
48.0	51.3	59.6	20 700	32 300	41 600 *	47 600 *	48.0
50.0	49.2	57.9	19 000	30 100	39 300 *	45 000 *	50.0
52.0	47.1	56.1	17 500	28 100	37 000 *	42 600 *	52.0
54.0	44.9	54.1	16 000	26 200	35 000 *	40 300 *	54.0
56.0	42.6	52.0	14 700	24 500	33 100 *	38 200 *	56.0
58.0	40.2	49.7	13 500	22 900	31 300 *	36 200 *	58.0
60.0	37.7	47.1	12 300	21 500	29 700 *	34 400 *	60.0
62.0	35.0	44.3	11 300	20 100	28 100 *	32 700 *	62.0
64.0	32.1	41.2	10 300	18 700	26 600 *	31 100 *	64.0
68.0	25.5	33.7	8 400	16 400	23 900 *	28 100 *	68.0

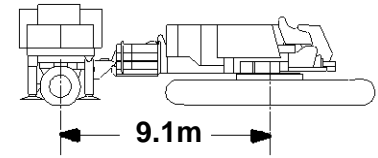


Liftcrane Boom Capacities

Boom No. 79-44 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
0 kg Thru 209 560 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

**Meets
ANSI B30.5
Requirements**

MAX-ER 2000 On 2250



Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	54 430 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	164 200 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	Oper. Rad. Meters
79.2m (260 Ft.) Boom							
12.2	82.9	81.6	153 400 *	180 600 *	202 800 *	202 800 *	12.2
14.0	81.6	81.4	132 300 *	156 000 *	180 500 *	198 500 *	14.0
16.0	80.2	81.0	114 200 *	135 100 *	156 400 *	174 200 *	16.0
18.0	78.7	80.6	100 100 *	118 700 *	137 700 *	153 200 *	18.0
20.0	77.2	80.2	86 600	105 500 *	122 600 *	136 600 *	20.0
22.0	75.7	79.7	75 300	94 600 *	110 200 *	123 000 *	22.0
24.0	74.2	79.1	66 200	85 400 *	99 800 *	111 600 *	24.0
26.0	72.7	78.5	58 700	77 700 *	91 000 *	101 800 *	26.0
28.0	71.2	77.8	52 500	71 000 *	83 300 *	93 400 *	28.0
30.0	69.6	77.1	47 200	65 200 *	76 700 *	86 200 *	30.0
32.0	68.1	76.3	42 600	60 100 *	70 900 *	79 800 *	32.0
34.0	66.5	75.4	38 600	55 500	65 700 *	74 100 *	34.0
36.0	64.9	74.5	35 100	51 000	61 200 *	69 100 *	36.0
38.0	63.3	73.5	32 000	46 900	57 000 *	64 500 *	38.0
40.0	61.6	72.4	29 300	43 300	53 300 *	60 400 *	40.0
42.0	60.0	71.3	26 800	40 100	49 900 *	56 800 *	42.0
44.0	58.3	70.0	24 600	37 300	46 900 *	53 400 *	44.0
46.0	56.5	68.7	22 500	34 600	44 100 *	50 300 *	46.0
48.0	54.8	67.3	20 700	32 200	41 500 *	47 400 *	48.0
50.0	53.0	65.8	19 000	30 100	39 100 *	44 900 *	50.0
52.0	51.1	64.2	17 500	28 000	36 900 *	42 400 *	52.0
54.0	49.2	62.5	16 000	26 200	34 900 *	40 200 *	54.0
56.0	47.3	60.7	14 700	24 500	33 000 *	38 100 *	56.0
58.0	45.2	58.7	13 500	22 900	31 200 *	36 200 *	58.0
60.0	43.1	56.6	12 300	21 400	29 600 *	34 300 *	60.0
62.0	41.0	54.4	11 200	20 000	28 000 *	32 600 *	62.0
64.0	38.7	51.9	10 200	18 700	26 500 *	31 000 *	64.0
68.0	33.7	46.3	8 400	16 400	23 800 *	28 100 *	68.0
72.0	27.9	39.4	6 700	14 200	21 300 *	25 400 *	72.0
76.0	20.7	30.3	5 200	12 300	18 800 *	23 000 *	76.0

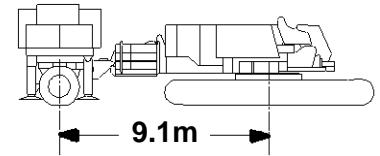


Liftcrane Boom Capacities

Boom No. 79-44 with 39.6m Mast No. 44
 76 750 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 0 kg Thru 209 560 kg Wheeled Counterweight
 at 9.1m Position
 360 Degree Rating

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250



Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	54 430 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	164 200 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	Oper. Rad. Meters
85.3m (280 Ft.) Boom							
13.7	82.4	87.6	135 300 *	159 500 *	169 400 *	169 400 *	13.7
14.0	82.2	87.5	132 600 *	156 400 *	168 500 *	169 100 *	14.0
16.0	80.9	87.2	114 200 *	135 100 *	158 200 *	165 800 *	16.0
18.0	79.5	86.9	100 100 *	118 700 *	137 700 *	153 400 *	18.0
20.0	78.1	86.4	86 900	105 500 *	122 700 *	136 700 *	20.0
22.0	76.7	86.0	75 500	94 600 *	110 200 *	123 000 *	22.0
24.0	75.4	85.4	66 400	85 500 *	99 800 *	111 600 *	24.0
26.0	74.0	84.9	59 000	77 700 *	91 000 *	101 900 *	26.0
28.0	72.6	84.3	52 700	71 000 *	83 400 *	93 500 *	28.0
30.0	71.1	83.6	47 400	65 200 *	76 800 *	86 200 *	30.0
32.0	69.7	82.8	42 800	60 200 *	70 900 *	79 800 *	32.0
34.0	68.3	82.0	38 800	55 600	65 800 *	74 200 *	34.0
36.0	66.8	81.2	35 300	51 100	61 200 *	69 200 *	36.0
38.0	65.3	80.3	32 200	47 100	57 100 *	64 600 *	38.0
40.0	63.8	79.3	29 500	43 500	53 400 *	60 500 *	40.0
42.0	62.3	78.3	27 000	40 300	50 000 *	56 800 *	42.0
44.0	60.8	77.2	24 700	37 500	47 000 *	53 500 *	44.0
46.0	59.2	76.0	22 700	34 800	44 200 *	50 400 *	46.0
48.0	57.6	74.7	20 900	32 400	41 600 *	47 600 *	48.0
50.0	56.0	73.4	19 200	30 200	39 200 *	44 900 *	50.0
52.0	54.4	72.0	17 600	28 200	37 000 *	42 600 *	52.0
54.0	52.7	70.4	16 200	26 400	35 000 *	40 300 *	54.0
56.0	51.0	68.8	14 900	24 700	33 100 *	38 200 *	56.0
58.0	49.2	67.1	13 600	23 100	31 300 *	36 200 *	58.0
60.0	47.4	65.3	12 500	21 600	29 700 *	34 400 *	60.0
62.0	45.5	63.4	11 400	20 200	28 100 *	32 700 *	62.0
64.0	43.6	61.3	10 400	18 900	26 700 *	31 100 *	64.0
68.0	39.5	56.7	8 600	16 600	24 000 *	28 200 *	68.0
72.0	35.0	51.3	7 000	14 500	21 400 *	25 600 *	72.0
76.0	29.9	44.9	5 500	12 600	19 000 *	23 200 *	76.0
80.0	23.8	36.8	4 100	10 900	16 700 *	21 100 *	80.0

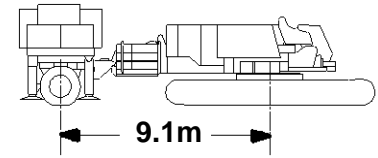


Liftcrane Boom Capacities

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250

Boom No. 79-44 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
0 kg Thru 209 560 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating



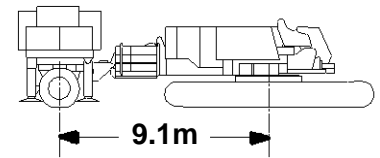
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	54 430 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	164 200 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	Oper. Rad. Meters
91.4m (300 Ft.) Boom							
13.7	82.9	93.7	134 900 *	142 600 *	142 600 *	142 600 *	13.7
14.0	82.7	93.7	132 200 *	142 500 *	142 500 *	142 500 *	14.0
16.0	81.5	93.4	113 900 *	136 800 *	141 800 *	141 800 *	16.0
18.0	80.2	93.1	99 700 *	118 400 *	136 700 *	141 200 *	18.0
20.0	78.9	92.7	86 800	105 200 *	122 300 *	136 900 *	20.0
22.0	77.6	92.2	75 400	94 300 *	109 900 *	122 700 *	22.0
24.0	76.4	91.8	66 300	85 200 *	99 500 *	111 300 *	24.0
26.0	75.1	91.2	58 800	77 400 *	90 700 *	101 500 *	26.0
28.0	73.8	90.6	52 600	70 700 *	83 100 *	93 200 *	28.0
30.0	72.4	90.0	47 200	64 900 *	76 500 *	85 900 *	30.0
32.0	71.1	89.3	42 600	59 800 *	70 700 *	79 500 *	32.0
34.0	69.8	88.6	38 600	55 300	65 500 *	73 900 *	34.0
36.0	68.4	87.8	35 100	51 000	60 900 *	68 800 *	36.0
38.0	67.1	87.0	32 000	46 900	56 800 *	64 300 *	38.0
40.0	65.7	86.1	29 300	43 400	53 100 *	60 300 *	40.0
42.0	64.3	85.1	26 800	40 200	49 800 *	56 600 *	42.0
44.0	62.9	84.1	24 600	37 300	46 700 *	53 200 *	44.0
46.0	61.5	83.0	22 500	34 600	43 900 *	50 100 *	46.0
48.0	60.0	81.9	20 700	32 200	41 300 *	47 300 *	48.0
50.0	58.6	80.7	19 000	30 100	38 900 *	44 700 *	50.0
52.0	57.1	79.4	17 500	28 000	36 800 *	42 200 *	52.0
54.0	55.6	78.0	16 000	26 200	34 700 *	40 000 *	54.0
56.0	54.0	76.6	14 700	24 500	32 800 *	37 900 *	56.0
58.0	52.5	75.1	13 500	22 900	31 000 *	36 000 *	58.0
60.0	50.8	73.4	12 300	21 400	29 400 *	34 200 *	60.0
62.0	49.2	71.7	11 200	20 000	27 900 *	32 500 *	62.0
64.0	47.5	69.9	10 200	18 700	26 400 *	30 900 *	64.0
68.0	44.0	65.9	8 400	16 400	23 700 *	28 000 *	68.0
72.0	40.2	61.4	6 800	14 300	21 100 *	25 300 *	72.0
76.0	36.1	56.2	5 300	12 400	18 700 *	23 000 *	76.0
80.0	31.5	50.1	4 000	10 700	16 400 *	20 900 *	80.0
84.0	26.2	42.7	2 800	9 200	14 400 *	18 600 *	84.0
88.0	19.6	33.0		7 600 *	12 500 *	16 500 *	88.0

Liftcrane Boom Capacities

Boom No. 79-44 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
0 kg Thru 209 560 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250



Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	164 200 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	Oper. Rad. Meters
97.5m (320 Ft.) Boom						
15.2	82.5	99.7	127 400 *	127 400 *	127 400 *	15.2
16.0	82.0	99.6	126 800 *	126 900 *	126 900 *	16.0
18.0	80.8	99.2	117 600 *	125 700 *	125 700 *	18.0
20.0	79.6	98.9	103 400 *	120 900 *	124 500 *	20.0
22.0	78.4	98.5	92 500 *	108 100 *	121 100 *	22.0
24.0	77.2	98.0	83 400 *	97 700 *	109 600 *	24.0
26.0	76.0	97.5	75 600 *	88 900 *	99 700 *	26.0
28.0	74.8	97.0	69 000 *	81 300 *	91 400 *	28.0
30.0	73.6	96.4	63 100 *	74 700 *	84 100 *	30.0
32.0	72.3	95.8	58 000 *	68 900 *	77 800 *	32.0
34.0	71.1	95.1	53 500 *	63 700 *	72 100 *	34.0
36.0	69.9	94.4	49 300 *	59 100 *	67 000 *	36.0
38.0	68.6	93.6	45 300 *	55 000 *	62 500 *	38.0
40.0	67.3	92.7	41 700 *	51 300 *	58 500 *	40.0
42.0	66.0	91.9	38 500 *	48 000 *	54 800 *	42.0
44.0	64.7	90.9	35 600 *	44 900 *	51 400 *	44.0
46.0	63.4	89.9	33 000 *	42 100 *	48 300 *	46.0
48.0	62.1	88.9	30 600 *	39 500 *	45 500 *	48.0
50.0	60.8	87.8	28 400 *	37 200 *	42 900 *	50.0
52.0	59.4	86.6	26 400 *	35 000 *	40 500 *	52.0
54.0	58.0	85.3	24 500 *	33 000 *	38 200 *	54.0
56.0	56.6	84.0	22 800 *	31 100 *	36 200 *	56.0
58.0	55.2	82.7	21 200 *	29 300 *	34 200 *	58.0
60.0	53.7	81.2	19 700 *	27 600 *	32 400 *	60.0
62.0	52.2	79.7	18 300 *	26 100 *	30 700 *	62.0
64.0	50.7	78.0	17 100 *	24 500 *	29 100 *	64.0
68.0	47.6	74.5	14 700 *	21 400 *	26 200 *	68.0
72.0	44.3	70.6	12 600 *	18 800 *	23 600 *	72.0
76.0	40.8	66.1	10 700 *	16 300 *	20 900 *	76.0
80.0	37.0	61.1	8 700 *	14 100 *	18 500 *	80.0
84.0	32.8	55.2	7 000 *	12 100 *	16 300 *	84.0
88.0	28.1	48.3	5 300 *	10 200 *	14 300 *	88.0
92.0	22.5	39.7	3 800 *	8 500 *	12 300 *	92.0

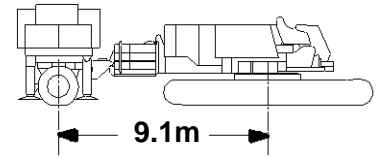


Liftcrane Boom Capacities

Boom No. 79-44 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
0 kg Thru 209 560 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250



Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	164 200 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	Oper. Rad. Meters
103.6m (340 Ft.) Boom						
15.2	82.9	105.8	109 300 *	109 300 *	109 300 *	15.2
16.0	82.5	105.7	109 200 *	109 200 *	109 200 *	16.0
18.0	81.4	105.4	108 900 *	108 900 *	108 900 *	18.0
20.0	80.2	105.1	103 300 *	108 200 *	108 200 *	20.0
22.0	79.1	104.7	92 200 *	106 200 *	107 500 *	22.0
24.0	78.0	104.3	83 000 *	97 700 *	106 900 *	24.0
26.0	76.9	103.8	75 300 *	88 600 *	99 400 *	26.0
28.0	75.7	103.3	68 600 *	81 000 *	91 100 *	28.0
30.0	74.6	102.8	62 800 *	74 300 *	83 800 *	30.0
32.0	73.4	102.2	57 700 *	68 500 *	77 400 *	32.0
34.0	72.3	101.5	53 200 *	63 400 *	71 700 *	34.0
36.0	71.1	100.8	49 100	58 800 *	66 700 *	36.0
38.0	69.9	100.1	45 100	54 700 *	62 200 *	38.0
40.0	68.7	99.3	41 500	51 000 *	58 100 *	40.0
42.0	67.5	98.5	38 300	47 700 *	54 400 *	42.0
44.0	66.3	97.7	35 400	44 600 *	51 100 *	44.0
46.0	65.1	96.7	32 800	41 800 *	48 000 *	46.0
48.0	63.9	95.8	30 400	39 200 *	45 200 *	48.0
50.0	62.6	94.7	28 200	36 900 *	42 600 *	50.0
52.0	61.4	93.6	26 200	34 700 *	40 200 *	52.0
54.0	60.1	92.5	24 300	32 600 *	38 000 *	54.0
56.0	58.8	91.3	22 600	30 800 *	35 900 *	56.0
58.0	57.5	90.0	21 000	29 000 *	33 900 *	58.0
60.0	56.2	88.7	19 500	27 300 *	32 100 *	60.0
62.0	54.8	87.3	18 200	25 700 *	30 400 *	62.0
64.0	53.4	85.8	16 800	24 100 *	28 800 *	64.0
68.0	50.6	82.6	14 500	21 100 *	25 900 *	68.0
72.0	47.7	79.1	12 400	18 400 *	23 300 *	72.0
76.0	44.6	75.2	10 300 *	15 900 *	20 600 *	76.0
80.0	41.3	70.8	8 400 *	13 800 *	18 200 *	80.0
84.0	37.8	65.9	6 600 *	11 700 *	16 000 *	84.0
88.0	34.0	60.3	5 000 *	9 900 *	13 900 *	88.0
92.0	29.7	53.7	3 500 *	8 200 *	12 100 *	92.0
96.0	24.8	45.8	2 100 *	6 600 *	10 300 *	96.0
100.0	18.7	35.5		5 100 *	8 700 *	100.0

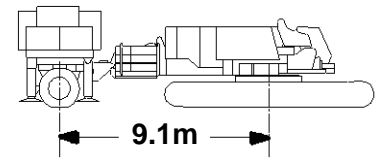


Liftcrane Boom Capacities

Boom No. 79-44 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
0 kg Thru 209 560 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250



Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	164 200 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	Oper. Rad. Meters
109.7m (360 Ft.) Boom						
16.8	82.5	111.8	93 300 *	93 300 *	93 300 *	16.8
18.0	81.9	111.6	92 100 *	92 100 *	92 100 *	18.0
20.0	80.8	111.3	90 200 *	90 200 *	90 200 *	20.0
22.0	79.7	110.9	85 800 *	85 800 *	85 800 *	22.0
24.0	78.7	110.5	81 500 *	81 500 *	81 500 *	24.0
26.0	77.6	110.1	75 200 *	77 500 *	77 500 *	26.0
28.0	76.5	109.6	68 500 *	73 500 *	73 500 *	28.0
30.0	75.4	109.1	62 700 *	69 700 *	69 700 *	30.0
32.0	74.4	108.5	57 700 *	66 000 *	66 000 *	32.0
34.0	73.3	107.9	53 100 *	62 500 *	62 500 *	34.0
36.0	72.2	107.3	49 100	58 800 *	59 200 *	36.0
38.0	71.1	106.6	45 200	54 700 *	57 900 *	38.0
40.0	70.0	105.9	41 600	50 900 *	57 300 *	40.0
42.0	68.8	105.1	38 300	47 600 *	54 600 *	42.0
44.0	67.7	104.3	35 500	44 500 *	51 000 *	44.0
46.0	66.6	103.4	32 800	41 800 *	48 000 *	46.0
48.0	65.4	102.5	30 400	39 200 *	45 100 *	48.0
50.0	64.3	101.6	28 200	36 800 *	42 500 *	50.0
52.0	63.1	100.6	26 200	34 600 *	40 200 *	52.0
54.0	61.9	99.5	24 300	32 600 *	37 900 *	54.0
56.0	60.7	98.4	22 600	30 700 *	35 900 *	56.0
58.0	59.5	97.2	21 000	28 900 *	33 900 *	58.0
60.0	58.3	96.0	19 500	27 300 *	32 100 *	60.0
62.0	57.0	94.7	18 200	25 700 *	30 400 *	62.0
64.0	55.8	93.3	16 900	24 100 *	28 800 *	64.0
68.0	53.2	90.4	14 500	21 000 *	25 900 *	68.0
72.0	50.5	87.2	12 400 *	18 400 *	23 300 *	72.0
76.0	47.8	83.7	10 300 *	15 900 *	20 600 *	76.0
80.0	44.8	79.8	8 300 *	13 700 *	18 200 *	80.0
84.0	41.8	75.5	6 600 *	11 700 *	16 000 *	84.0
88.0	38.5	70.7	5 000 *	9 900 *	13 900 *	88.0
92.0	35.0	65.3	3 500 *	8 200 *	12 100 *	92.0
96.0	31.1	59.0	2 200 *	6 700 *	10 400 *	96.0
100.0	26.7	51.6		5 200 *	8 800 *	100.0
104.0	21.5	42.5		3 900 *	7 300 *	104.0

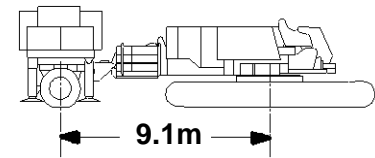


Liftcrane Boom Capacities

Boom No. 79-44 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
0 kg Thru 209 560 kg Wheeled Counterweight
at 9.1m Position
360 Degree Rating

**Meets
ANSI B30.5
Requirements**

MAX-ER 2000 On 2250



Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	164 200 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms
115.8m (380 Ft.) Boom				
16.8	82.9	117.9	80 600 *	80 600 *
18.0	82.3	117.8	79 900 *	79 900 *
20.0	81.3	117.5	78 700 *	78 700 *
22.0	80.3	117.1	77 300 *	77 300 *
24.0	79.3	116.7	74 400 *	74 400 *
26.0	78.3	116.3	70 500 *	70 500 *
28.0	77.2	115.9	66 900 *	66 900 *
30.0	76.2	115.4	63 300 *	63 300 *
32.0	75.2	114.9	59 900 *	59 900 *
34.0	74.2	114.3	59 400 *	59 400 *
36.0	73.1	113.7	58 100 *	58 900 *
38.0	72.1	113.0	54 300 *	58 400 *
40.0	71.1	112.4	50 600 *	57 600 *
42.0	70.0	111.6	47 200 *	54 100 *
44.0	69.0	110.9	44 200 *	50 700 *
46.0	67.9	110.1	41 400 *	47 600 *
48.0	66.8	109.2	38 800 *	44 800 *
50.0	65.7	108.3	36 400 *	42 200 *
52.0	64.6	107.4	34 300 *	39 800 *
54.0	63.5	106.4	32 200 *	37 500 *
56.0	62.4	105.3	30 300 *	35 500 *
58.0	61.3	104.3	28 600 *	33 500 *
60.0	60.1	103.1	26 900 *	31 700 *
62.0	59.0	101.9	25 200 *	30 000 *
64.0	57.8	100.7	23 600 *	28 400 *
68.0	55.4	98.0	20 500 *	25 500 *
72.0	53.0	95.1	17 900 *	22 800 *
76.0	50.5	91.8	15 400 *	20 100 *
80.0	47.8	88.3	13 300 *	17 700 *
84.0	45.1	84.5	11 300 *	15 500 *
88.0	42.2	80.2	9 500 *	13 500 *
92.0	39.1	75.5	7 800 *	11 600 *
96.0	35.8	70.2	6 300 *	9 900 *
100.0	32.2	64.2	4 800 *	8 400 *
104.0	28.3	57.2	3 500 *	6 900 *
108.0	23.7	48.8	2 200 *	5 500 *
112.0	18.0	38.0		4 200 *

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	164 200 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms
121.9m (400 Ft.) Boom				
18.3	82.5	123.9	67 100 *	67 100 *
20.0	81.7	123.6	64 000 *	64 000 *
22.0	80.8	123.3	60 400 *	60 400 *
24.0	79.8	122.9	56 900 *	56 900 *
26.0	78.9	122.6	53 500 *	53 500 *
28.0	77.9	122.1	50 200 *	50 200 *
30.0	76.9	121.7	48 200 *	48 200 *
32.0	76.0	121.2	48 200 *	48 200 *
34.0	75.0	120.6	47 900 *	47 900 *
36.0	74.0	120.1	47 600 *	47 600 *
38.0	73.0	119.5	47 300 *	47 300 *
40.0	72.0	118.8	47 000 *	47 000 *
42.0	71.1	118.1	46 400 *	46 700 *
44.0	70.1	117.4	44 100 *	46 400 *
46.0	69.0	116.6	41 200 *	46 100 *
48.0	68.0	115.8	38 700 *	44 800 *
50.0	67.0	115.0	36 300 *	42 000 *
52.0	66.0	114.1	34 100 *	39 600 *
54.0	64.9	113.2	32 100 *	37 400 *
56.0	63.9	112.2	30 200 *	35 300 *
58.0	62.8	111.2	28 500 *	33 400 *
60.0	61.8	110.1	26 800 *	31 600 *
62.0	60.7	109.0	25 000 *	29 900 *
64.0	59.6	107.8	23 400 *	28 300 *
68.0	57.4	105.3	20 400 *	25 400 *
72.0	55.1	102.6	17 700 *	22 600 *
76.0	52.8	99.7	15 300 *	19 900 *
80.0	50.4	96.4	13 100 *	17 500 *
84.0	47.9	92.9	11 100 *	15 300 *
88.0	45.3	89.1	9 300 *	13 300 *
92.0	42.5	84.9	7 700 *	11 500 *
96.0	39.7	80.2	6 100 *	9 800 *
100.0	36.6	75.0	4 700 *	8 200 *
104.0	33.3	69.2	3 400 *	6 800 *
108.0	29.6	62.6	2 100 *	5 400 *
112.0	25.5	54.8		4 200 *
116.0	20.6	45.2		2 900 *