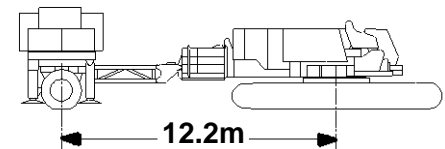


Liftcrane Boom Capacities

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 12.2m 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.

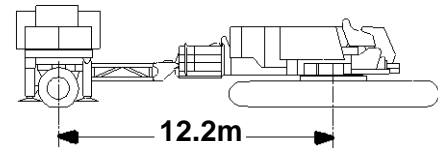


Liftcrane Boom Capacities

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 12.2m Position
360 Degree Rating



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			
97.5m	Not Allowed	91.4m	Not Allowed
108 860 kg Wheeled Counterweight			
121.9m	—	115.8m	—
115.8m	—	109.7m	—
109.7m	—	103.6m	(a) 24.4m
103.6m	36.6m	97.5m	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	30.5m	109.7m	30.5m
103.6m	36.6m	103.6m	36.6m
Load block, hook and weight ball on ground at start. (a) When equipped with boom catwalks, 24.4m jib on 103.6m boom cannot be raised.			



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 12.2m 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	175 700 *	214 400 *	253 600 *	272 100 *	11.6
12.0	81.0	63.2	120 700	169 500 *	206 900 *	244 900 *	271 700 *	12.0
14.0	79.1	62.8	94 700	144 100 *	176 300 *	209 100 *	236 000 *	14.0
16.0	77.1	62.3	77 100	124 900 *	153 200 *	182 100 *	205 700 *	16.0
18.0	75.2	61.8	64 400	109 800 *	135 100 *	160 900 *	182 000 *	18.0
20.0	73.2	61.2	54 700	96 700	120 500 *	143 800 *	162 800 *	20.0
22.0	71.3	60.5	47 100	84 500	108 400 *	129 700 *	147 000 *	22.0
24.0	69.2	59.8	41 000	74 700	98 400 *	117 800 *	133 800 *	24.0
26.0	67.2	59.0	35 900	66 700	89 800 *	107 800 *	122 600 *	26.0
28.0	65.1	58.0	31 700	59 900	82 400 *	99 100 *	112 900 *	28.0
30.0	63.0	57.0	28 100	54 200	75 900 *	91 600 *	104 500 *	30.0
32.0	60.9	55.9	25 000	49 300	70 300 *	85 000 *	97 000 *	32.0
34.0	58.7	54.7	22 300	45 000	65 300 *	79 100 *	90 500 *	34.0
36.0	56.4	53.4	19 900	41 200	60 800	73 900 *	84 700 *	36.0
38.0	54.1	52.0	17 800	37 900	56 400	69 300 *	79 400 *	38.0
40.0	51.8	50.4	15 900	34 900	52 400	65 000 *	74 700 *	40.0
42.0	49.3	48.7	14 300	32 200	48 800	61 200 *	70 400 *	42.0
44.0	46.7	46.9	12 700	29 800	45 600	57 700 *	66 500 *	44.0
46.0	44.1	44.8	11 300	27 600	42 600	54 500 *	62 900 *	46.0
48.0	41.2	42.6	10 100	25 600	40 000	51 600 *	59 700 *	48.0
50.0	38.2	40.1	8 900	23 800	37 500	48 900 *	56 600 *	50.0
52.0	35.0	37.4	7 800	22 100	35 300	46 400 *	53 800 *	52.0
54.0	31.5	34.2	6 800	20 600	33 200	44 000 *	51 200 *	54.0
56.0	27.6	30.6	5 900	19 100	31 300	41 800 *	48 800 *	56.0
58.0	23.1	26.2	5 000	17 800	29 500	39 800 *	46 500 *	58.0

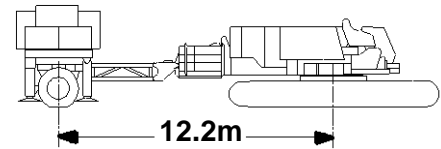


Liftcrane Boom Capacities

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 12.2m 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	174 700 *	213 400 *	252 600 *	257 500 *	11.6
12.0	81.8	69.3	120 100	168 500 *	205 900 *	243 900 *	256 000 *	12.0
14.0	80.1	69.0	94 000	143 100 *	175 400 *	208 100 *	236 200 *	14.0
16.0	78.3	68.6	76 400	123 900 *	152 300 *	181 100 *	204 800 *	16.0
18.0	76.6	68.1	63 700	108 900 *	134 200 *	159 900 *	181 000 *	18.0
20.0	74.8	67.6	54 000	96 000	119 600 *	142 900 *	161 900 *	20.0
22.0	73.0	67.0	46 400	83 700	107 500 *	128 800 *	146 100 *	22.0
24.0	71.2	66.3	40 200	74 000	97 500 *	116 900 *	132 900 *	24.0
26.0	69.4	65.6	35 200	65 900	88 900 *	106 900 *	121 700 *	26.0
28.0	67.5	64.7	31 000	59 200	81 500 *	98 300 *	112 000 *	28.0
30.0	65.7	63.8	27 400	53 500	75 100 *	90 800 *	103 600 *	30.0
32.0	63.8	62.9	24 300	48 500	69 500 *	84 100 *	96 200 *	32.0
34.0	61.8	61.8	21 600	44 300	64 500 *	78 300 *	89 700 *	34.0
36.0	59.9	60.6	19 200	40 500	60 000	73 100 *	83 800 *	36.0
38.0	57.9	59.4	17 100	37 200	55 700	68 400 *	78 600 *	38.0
40.0	55.8	58.1	15 200	34 200	51 700	64 200 *	73 900 *	40.0
42.0	53.7	56.6	13 500	31 500	48 100	60 400 *	69 600 *	42.0
44.0	51.5	55.0	12 000	29 100	44 900	56 900 *	65 700 *	44.0
46.0	49.3	53.3	10 600	26 900	42 000	53 700 *	62 200 *	46.0
48.0	46.9	51.5	9 400	24 900	39 300	50 800 *	58 900 *	48.0
50.0	44.5	49.5	8 200	23 100	36 800	48 100 *	55 800 *	50.0
52.0	42.0	47.3	7 200	21 400	34 600	45 600 *	53 100 *	52.0
54.0	39.3	44.9	6 200	19 900	32 500	43 300 *	50 500 *	54.0
56.0	36.5	42.3	5 300	18 500	30 600	41 100 *	48 100 *	56.0
58.0	33.5	39.3	4 400	17 100	28 900	39 100 *	45 800 *	58.0
60.0	30.1	36.0	3 600	15 900	27 200	37 200 *	43 700 *	60.0
62.0	26.5	32.2	2 900	14 700	25 600	35 400 *	41 700 *	62.0
64.0	22.2	27.6	2 200	13 600	24 200	33 700 *	39 800 *	64.0

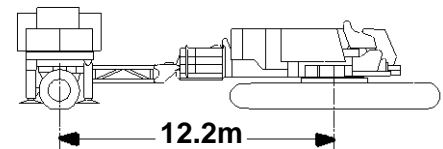


Liftcrane Boom Capacities

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 12.2m 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	173 400 *	212 100 *	233 700 *	233 700 *	11.6
12.0	82.5	75.5	167 200 *	204 600 *	232 100 *	232 100 *	12.0
14.0	80.9	75.2	141 900 *	174 100 *	207 500 *	227 300 *	14.0
16.0	79.3	74.8	122 700 *	151 000 *	179 900 *	204 700 *	16.0
18.0	77.7	74.4	107 600 *	132 900 *	158 700 *	179 800 *	18.0
20.0	76.1	73.9	95 100	118 300 *	141 600 *	160 700 *	20.0
22.0	74.5	73.3	82 800	106 300 *	127 500 *	144 900 *	22.0
24.0	72.8	72.7	73 000	96 300 *	115 700 *	131 700 *	24.0
26.0	71.2	72.1	65 000	87 700 *	105 700 *	120 500 *	26.0
28.0	69.5	71.3	58 200	80 300 *	97 000 *	110 800 *	28.0
30.0	67.8	70.5	52 400	73 900 *	89 600 *	102 400 *	30.0
32.0	66.1	69.6	47 500	68 300 *	83 000 *	95 000 *	32.0
34.0	64.4	68.7	43 300	63 300 *	77 100 *	88 500 *	34.0
36.0	62.6	67.6	39 500	58 800 *	71 900 *	82 600 *	36.0
38.0	60.8	66.5	36 100	54 600	67 300 *	77 400 *	38.0
40.0	59.0	65.3	33 200	50 600	63 000 *	72 700 *	40.0
42.0	57.1	64.1	30 500	47 100	59 200 *	68 400 *	42.0
44.0	55.2	62.7	28 100	43 800	55 700 *	64 500 *	44.0
46.0	53.3	61.2	25 900	40 900	52 500 *	61 000 *	46.0
48.0	51.3	59.6	23 900	38 300	49 600 *	57 700 *	48.0
50.0	49.2	57.9	22 100	35 800	46 900 *	54 700 *	50.0
52.0	47.1	56.1	20 400	33 500	44 400 *	51 900 *	52.0
54.0	44.9	54.1	18 800	31 500	42 100 *	49 300 *	54.0
56.0	42.6	52.0	17 400	29 600	40 000 *	46 900 *	56.0
58.0	40.2	49.7	16 000	27 800	37 900 *	44 700 *	58.0
60.0	37.7	47.1	14 800	26 100	36 000 *	42 600 *	60.0
62.0	35.0	44.3	13 600	24 600	34 300 *	40 600 *	62.0
64.0	32.1	41.2	12 600	23 100	32 600 *	38 700 *	64.0
68.0	25.5	33.7	10 600	20 500	29 600 *	35 300 *	68.0

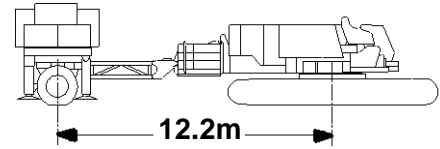


Liftcrane Boom Capacities

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 12.2m 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	164 200 *	200 900 *	202 800 *	202 800 *	12.2
14.0	81.6	81.4	141 600 *	173 900 *	199 100 *	200 200 *	14.0
16.0	80.2	81.0	122 500 *	150 800 *	181 000 *	196 300 *	16.0
18.0	78.7	80.6	107 400 *	132 800 *	158 500 *	180 800 *	18.0
20.0	77.2	80.2	95 200	118 200 *	141 400 *	160 500 *	20.0
22.0	75.7	79.7	82 900	106 100 *	127 400 *	144 700 *	22.0
24.0	74.2	79.1	73 100	96 100 *	115 500 *	131 500 *	24.0
26.0	72.7	78.5	65 000	87 500 *	105 500 *	120 300 *	26.0
28.0	71.2	77.8	58 200	80 200 *	96 900 *	110 600 *	28.0
30.0	69.6	77.1	52 500	73 700 *	89 400 *	102 200 *	30.0
32.0	68.1	76.3	47 500	68 100 *	82 800 *	94 900 *	32.0
34.0	66.5	75.4	43 200	63 100 *	77 000 *	88 300 *	34.0
36.0	64.9	74.5	39 500	58 600 *	71 800 *	82 500 *	36.0
38.0	63.3	73.5	36 100	54 600	67 100 *	77 300 *	38.0
40.0	61.6	72.4	33 100	50 600	62 900 *	72 600 *	40.0
42.0	60.0	71.3	30 500	47 000	59 100 *	68 300 *	42.0
44.0	58.3	70.0	28 000	43 800	55 600 *	64 400 *	44.0
46.0	56.5	68.7	25 800	40 900	52 400 *	60 800 *	46.0
48.0	54.8	67.3	23 800	38 200	49 500 *	57 600 *	48.0
50.0	53.0	65.8	22 000	35 800	46 800 *	54 600 *	50.0
52.0	51.1	64.2	20 300	33 500	44 300 *	51 800 *	52.0
54.0	49.2	62.5	18 800	31 400	42 000 *	49 200 *	54.0
56.0	47.3	60.7	17 400	29 500	39 800 *	46 800 *	56.0
58.0	45.2	58.7	16 000	27 700	37 800 *	44 500 *	58.0
60.0	43.1	56.6	14 800	26 100	36 000 *	42 400 *	60.0
62.0	41.0	54.4	13 600	24 500	34 200 *	40 500 *	62.0
64.0	38.7	51.9	12 500	23 100	32 500 *	38 600 *	64.0
68.0	33.7	46.3	10 600	20 400	29 500 *	35 200 *	68.0
72.0	27.9	39.4	8 800	18 100	26 800 *	32 200 *	72.0
76.0	20.7	30.3	7 200	16 000	24 300 *	29 400 *	76.0

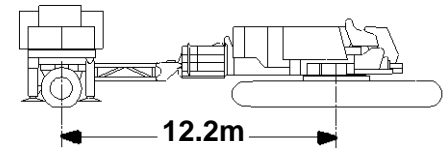


Liftcrane Boom Capacities

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 12.2m 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	144 800 *	169 400 *	169 400 *	169 400 *	13.7
14.0	82.2	87.5	141 900 *	167 400 *	169 100 *	169 100 *	14.0
16.0	80.9	87.2	122 500 *	151 900 *	165 800 *	165 800 *	16.0
18.0	79.5	86.9	107 400 *	132 800 *	157 300 *	158 500 *	18.0
20.0	78.1	86.4	95 200	118 200 *	141 400 *	151 800 *	20.0
22.0	76.7	86.0	83 100	106 200 *	127 400 *	144 300 *	22.0
24.0	75.4	85.4	73 300	96 100 *	115 600 *	131 700 *	24.0
26.0	74.0	84.9	65 200	87 600 *	105 600 *	120 400 *	26.0
28.0	72.6	84.3	58 400	80 200 *	97 000 *	110 700 *	28.0
30.0	71.1	83.6	52 700	73 800 *	89 400 *	102 300 *	30.0
32.0	69.7	82.8	47 700	68 100 *	82 900 *	94 900 *	32.0
34.0	68.3	82.0	43 400	63 200 *	77 000 *	88 400 *	34.0
36.0	66.8	81.2	39 600	58 700 *	71 800 *	82 600 *	36.0
38.0	65.3	80.3	36 300	54 800 *	67 200 *	77 400 *	38.0
40.0	63.8	79.3	33 300	50 800	63 000 *	72 600 *	40.0
42.0	62.3	78.3	30 600	47 200	59 200 *	68 400 *	42.0
44.0	60.8	77.2	28 200	44 000	55 700 *	64 500 *	44.0
46.0	59.2	76.0	26 100	41 100	52 500 *	60 900 *	46.0
48.0	57.6	74.7	24 000	38 400	49 600 *	57 700 *	48.0
50.0	56.0	73.4	22 200	35 900	46 900 *	54 700 *	50.0
52.0	54.4	72.0	20 500	33 700	44 400 *	51 900 *	52.0
54.0	52.7	70.4	19 000	31 600	42 100 *	49 300 *	54.0
56.0	51.0	68.8	17 600	29 700	39 900 *	46 900 *	56.0
58.0	49.2	67.1	16 200	28 000	37 900 *	44 700 *	58.0
60.0	47.4	65.3	15 000	26 300	36 100 *	42 600 *	60.0
62.0	45.5	63.4	13 800	24 800	34 300 *	40 600 *	62.0
64.0	43.6	61.3	12 700	23 300	32 700 *	38 700 *	64.0
68.0	39.5	56.7	10 700	20 700	29 600 *	35 400 *	68.0
72.0	35.0	51.3	9 000	18 300	26 900 *	32 300 *	72.0
76.0	29.9	44.9	7 400	16 200	24 500 *	29 700 *	76.0
80.0	23.8	36.8	6 000	14 400	22 300 *	27 200 *	80.0

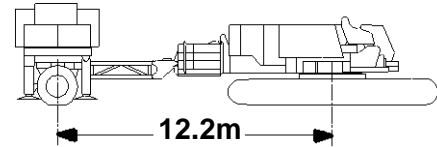


Liftcrane Boom Capacities

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 12.2m 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
91.4m (300 Ft.) Boom							
13.7	82.9	93.7	142 600 *	142 600 *	142 600 *	142 600 *	13.7
14.0	82.7	93.7	140 000 *	142 500 *	142 500 *	142 500 *	14.0
16.0	81.5	93.4	122 400 *	141 800 *	141 800 *	141 800 *	16.0
18.0	80.2	93.1	107 100 *	133 200 *	141 200 *	141 200 *	18.0
20.0	78.9	92.7	94 900	117 900 *	139 900 *	140 200 *	20.0
22.0	77.6	92.2	83 100	105 900 *	127 300 *	134 300 *	22.0
24.0	76.4	91.8	73 200	95 800 *	115 200 *	128 800 *	24.0
26.0	75.1	91.2	65 100	87 300 *	105 300 *	120 100 *	26.0
28.0	73.8	90.6	58 300	79 900 *	96 600 *	110 400 *	28.0
30.0	72.4	90.0	52 500	73 500 *	89 100 *	102 000 *	30.0
32.0	71.1	89.3	47 600	67 900 *	82 600 *	94 600 *	32.0
34.0	69.8	88.6	43 200	62 900 *	76 700 *	88 100 *	34.0
36.0	68.4	87.8	39 500	58 400 *	71 500 *	82 300 *	36.0
38.0	67.1	87.0	36 100	54 400 *	66 900 *	77 000 *	38.0
40.0	65.7	86.1	33 100	50 600	62 700 *	72 400 *	40.0
42.0	64.3	85.1	30 500	47 000	58 900 *	68 100 *	42.0
44.0	62.9	84.1	28 000	43 800	55 400 *	64 200 *	44.0
46.0	61.5	83.0	25 800	40 900	52 200 *	60 700 *	46.0
48.0	60.0	81.9	23 800	38 200	49 300 *	57 400 *	48.0
50.0	58.6	80.7	22 000	35 800	46 600 *	54 400 *	50.0
52.0	57.1	79.4	20 300	33 500	44 100 *	51 600 *	52.0
54.0	55.6	78.0	18 800	31 400	41 800 *	49 000 *	54.0
56.0	54.0	76.6	17 400	29 500	39 700 *	46 600 *	56.0
58.0	52.5	75.1	16 000	27 700	37 700 *	44 400 *	58.0
60.0	50.8	73.4	14 800	26 100	35 800 *	42 300 *	60.0
62.0	49.2	71.7	13 600	24 500	34 100 *	40 300 *	62.0
64.0	47.5	69.9	12 600	23 100	32 400 *	38 500 *	64.0
68.0	44.0	65.9	10 600	20 500	29 400 *	35 100 *	68.0
72.0	40.2	61.4	8 800	18 200	26 700 *	32 100 *	72.0
76.0	36.1	56.2	7 200	16 100	24 300 *	29 400 *	76.0
80.0	31.5	50.1	5 900	14 200	22 100 *	27 000 *	80.0
84.0	26.2	42.7	4 600	12 500	20 100 *	24 700 *	84.0
88.0	19.6	33.0	3 400	10 900	18 200 *	22 700 *	88.0

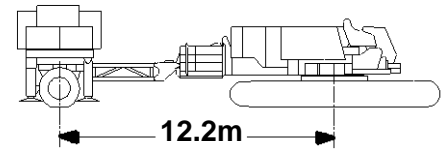


Liftcrane Boom Capacities

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 12.2m 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
97.5m (320 Ft.) Boom							
15.2	82.5	99.7	127 100 *	127 400 *	127 400 *	127 400 *	15.2
16.0	82.0	99.6	120 700 *	126 900 *	126 900 *	126 900 *	16.0
18.0	80.8	99.2	105 300 *	125 700 *	125 700 *	125 700 *	18.0
20.0	79.6	98.9	93 100	116 200 *	124 500 *	124 500 *	20.0
22.0	78.4	98.5	81 600	104 100 *	122 400 *	123 300 *	22.0
24.0	77.2	98.0	71 600	94 000 *	114 000 *	120 100 *	24.0
26.0	76.0	97.5	63 500	85 400 *	103 400 *	114 800 *	26.0
28.0	74.8	97.0	56 700	78 100 *	94 800 *	109 000 *	28.0
30.0	73.6	96.4	50 900	71 700 *	87 300 *	100 200 *	30.0
32.0	72.3	95.8	46 000	66 000 *	80 700 *	92 800 *	32.0
34.0	71.1	95.1	41 700	61 100 *	74 900 *	86 300 *	34.0
36.0	69.9	94.4	37 800	56 600 *	69 700 *	80 500 *	36.0
38.0	68.6	93.6	34 500	52 700 *	65 100 *	75 300 *	38.0
40.0	67.3	92.7	31 500	49 000	60 900 *	70 500 *	40.0
42.0	66.0	91.9	28 800	45 400	57 100 *	66 300 *	42.0
44.0	64.7	90.9	26 400	42 200	53 600 *	62 400 *	44.0
46.0	63.4	89.9	24 200	39 200	50 400 *	58 800 *	46.0
48.0	62.1	88.9	22 200	36 500	47 500 *	55 600 *	48.0
50.0	60.8	87.8	20 300	34 100	44 800 *	52 600 *	50.0
52.0	59.4	86.6	18 700	31 800	42 300 *	49 800 *	52.0
54.0	58.0	85.3	17 100	29 800	40 000 *	47 200 *	54.0
56.0	56.6	84.0	15 700	27 800	37 900 *	44 800 *	56.0
58.0	55.2	82.7	14 400	26 100	35 900 *	42 600 *	58.0
60.0	53.7	81.2	13 100	24 400	34 000 *	40 500 *	60.0
62.0	52.2	79.7	12 000	22 900	32 300 *	38 500 *	62.0
64.0	50.7	78.0	10 900	21 400	30 600 *	36 700 *	64.0
68.0	47.6	74.5	8 900	18 800	27 600 *	33 300 *	68.0
72.0	44.3	70.6	7 100	16 500	24 900 *	30 300 *	72.0
76.0	40.8	66.1	5 600	14 400	22 500 *	27 700 *	76.0
80.0	37.0	61.1	4 200	12 500	20 300 *	25 200 *	80.0
84.0	32.8	55.2	2 900	10 800	18 100 *	23 000 *	84.0
88.0	28.1	48.3		9 200	16 000 *	21 000 *	88.0
92.0	22.5	39.7		7 500 *	14 100 *	19 100 *	92.0

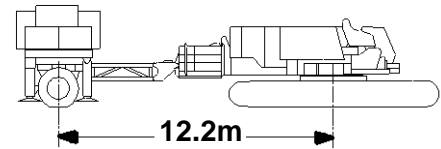


Liftcrane Boom Capacities

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 12.2m Position
360 Degree Rating



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	108 100 *	108 200 *	108 200 *	20.0
22.0	79.1	104.7	104 800 *	107 500 *	107 500 *	22.0
24.0	78.0	104.3	93 600 *	106 900 *	106 900 *	24.0
26.0	76.9	103.8	85 100 *	103 200 *	105 700 *	26.0
28.0	75.7	103.3	77 700 *	94 500 *	101 100 *	28.0
30.0	74.6	102.8	71 300 *	87 000 *	96 800 *	30.0
32.0	73.4	102.2	65 700 *	80 400 *	92 500 *	32.0
34.0	72.3	101.5	60 700 *	74 600 *	86 000 *	34.0
36.0	71.1	100.8	56 300 *	69 400 *	80 100 *	36.0
38.0	69.9	100.1	52 300 *	64 800 *	74 900 *	38.0
40.0	68.7	99.3	48 700	60 600 *	70 300 *	40.0
42.0	67.5	98.5	45 200	56 800 *	66 000 *	42.0
44.0	66.3	97.7	41 900	53 300 *	62 100 *	44.0
46.0	65.1	96.7	39 000	50 100 *	58 600 *	46.0
48.0	63.9	95.8	36 300	47 200 *	55 300 *	48.0
50.0	62.6	94.7	33 900	44 500 *	52 300 *	50.0
52.0	61.4	93.6	31 600	42 000 *	49 500 *	52.0
54.0	60.1	92.5	29 600	39 800 *	46 900 *	54.0
56.0	58.8	91.3	27 600	37 600 *	44 600 *	56.0
58.0	57.5	90.0	25 900	35 600 *	42 300 *	58.0
60.0	56.2	88.7	24 200	33 700 *	40 200 *	60.0
62.0	54.8	87.3	22 700	32 000 *	38 300 *	62.0
64.0	53.4	85.8	21 200	30 300 *	36 400 *	64.0
68.0	50.6	82.6	18 600	27 300 *	33 100 *	68.0
72.0	47.7	79.1	16 300	24 700 *	30 100 *	72.0
76.0	44.6	75.2	14 200	22 200 *	27 400 *	76.0
80.0	41.3	70.8	12 300	20 100 *	25 000 *	80.0
84.0	37.8	65.9	10 600	17 800 *	22 800 *	84.0
88.0	34.0	60.3	8 900 *	15 700 *	20 700 *	88.0
92.0	29.7	53.7	7 300 *	13 800 *	18 900 *	92.0
96.0	24.8	45.8	5 700 *	12 000 *	17 100 *	96.0
100.0	18.7	35.5	4 300 *	10 300 *	15 200 *	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 12.2m 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	77 500 *	77 500 *	77 500 *	26.0
28.0	76.5	109.6	73 500 *	73 500 *	73 500 *	28.0
30.0	75.4	109.1	69 700 *	69 700 *	69 700 *	30.0
32.0	74.4	108.5	65 600 *	66 000 *	66 000 *	32.0
34.0	73.3	107.9	60 700 *	62 500 *	62 500 *	34.0
36.0	72.2	107.3	56 200 *	59 200 *	59 200 *	36.0
38.0	71.1	106.6	52 300 *	57 900 *	57 900 *	38.0
40.0	70.0	105.9	48 700 *	57 500 *	57 500 *	40.0
42.0	68.8	105.1	45 200 *	56 400 *	56 900 *	42.0
44.0	67.7	104.3	42 000 *	53 300 *	56 400 *	44.0
46.0	66.6	103.4	39 100 *	50 100 *	55 800 *	46.0
48.0	65.4	102.5	36 400 *	47 200 *	54 900 *	48.0
50.0	64.3	101.6	33 900 *	44 500 *	52 300 *	50.0
52.0	63.1	100.6	31 700 *	42 000 *	49 500 *	52.0
54.0	61.9	99.5	29 600 *	39 700 *	46 900 *	54.0
56.0	60.7	98.4	27 700 *	37 600 *	44 500 *	56.0
58.0	59.5	97.2	25 900 *	35 600 *	42 300 *	58.0
60.0	58.3	96.0	24 200 *	33 700 *	40 200 *	60.0
62.0	57.0	94.7	22 700 *	32 000 *	38 200 *	62.0
64.0	55.8	93.3	21 200 *	30 300 *	36 400 *	64.0
68.0	53.2	90.4	18 600 *	27 300 *	33 100 *	68.0
72.0	50.5	87.2	16 300 *	24 700 *	30 100 *	72.0
76.0	47.8	83.7	14 200 *	22 200 *	27 400 *	76.0
80.0	44.8	79.8	12 400 *	20 000 *	25 000 *	80.0
84.0	41.8	75.5	10 700 *	17 800 *	22 800 *	84.0
88.0	38.5	70.7	8 900 *	15 700 *	20 700 *	88.0
92.0	35.0	65.3	7 300 *	13 800 *	18 900 *	92.0
96.0	31.1	59.0	5 800 *	12 000 *	17 100 *	96.0
100.0	26.7	51.6	4 300 *	10 300 *	15 200 *	100.0
104.0	21.5	42.5	3 000 *	8 800 *	13 500 *	104.0

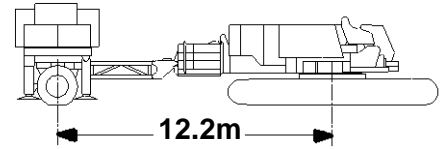


Liftcrane Boom Capacities

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 12.2m Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250



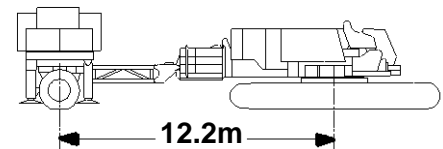
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	164 200 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	Oper. Rad. Meters
115.8m (380 Ft.) Boom						
16.8	82.9	117.9	80 600 *	80 600 *	80 600 *	16.8
18.0	82.3	117.8	79 900 *	79 900 *	79 900 *	18.0
20.0	81.3	117.5	78 700 *	78 700 *	78 700 *	20.0
22.0	80.3	117.1	77 300 *	77 300 *	77 300 *	22.0
24.0	79.3	116.7	74 400 *	74 400 *	74 400 *	24.0
26.0	78.3	116.3	70 500 *	70 500 *	70 500 *	26.0
28.0	77.2	115.9	66 900 *	66 900 *	66 900 *	28.0
30.0	76.2	115.4	63 300 *	63 300 *	63 300 *	30.0
32.0	75.2	114.9	59 900 *	59 900 *	59 900 *	32.0
34.0	74.2	114.3	59 100 *	59 400 *	59 400 *	34.0
36.0	73.1	113.7	56 100 *	58 900 *	58 900 *	36.0
38.0	72.1	113.0	51 900 *	58 400 *	58 400 *	38.0
40.0	71.1	112.4	48 300 *	58 000 *	58 000 *	40.0
42.0	70.0	111.6	45 000	56 500 *	57 500 *	42.0
44.0	69.0	110.9	41 700	52 900 *	57 000 *	44.0
46.0	67.9	110.1	38 700	49 700 *	56 500 *	46.0
48.0	66.8	109.2	36 100	46 800 *	55 100 *	48.0
50.0	65.7	108.3	33 600	44 100 *	51 900 *	50.0
52.0	64.6	107.4	31 400	41 600 *	49 100 *	52.0
54.0	63.5	106.4	29 300	39 400 *	46 500 *	54.0
56.0	62.4	105.3	27 400	37 200 *	44 200 *	56.0
58.0	61.3	104.3	25 600	35 200 *	41 900 *	58.0
60.0	60.1	103.1	23 900	33 400 *	39 800 *	60.0
62.0	59.0	101.9	22 400	31 600 *	37 900 *	62.0
64.0	57.8	100.7	21 000	30 000 *	36 100 *	64.0
68.0	55.4	98.0	18 300	27 000 *	32 700 *	68.0
72.0	53.0	95.1	16 000	24 300 *	29 700 *	72.0
76.0	50.5	91.8	13 900	21 900 *	27 000 *	76.0
80.0	47.8	88.3	12 100	19 600 *	24 600 *	80.0
84.0	45.1	84.5	10 200 *	17 400 *	22 400 *	84.0
88.0	42.2	80.2	8 500 *	15 300 *	20 400 *	88.0
92.0	39.1	75.5	6 800 *	13 300 *	18 600 *	92.0
96.0	35.8	70.2	5 300 *	11 600 *	16 700 *	96.0
100.0	32.2	64.2	3 900 *	9 900 *	14 800 *	100.0
104.0	28.3	57.2	2 600 *	8 400 *	13 100 *	104.0
108.0	23.7	48.8		7 000 *	11 500 *	108.0
112.0	18.0	38.0		5 600 *	10 000 *	112.0

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 12.2m 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
121.9m (400 Ft.) Boom						
18.3	82.5	123.9	67 100 *	67 100 *	67 100 *	18.3
20.0	81.7	123.6	64 000 *	64 000 *	64 000 *	20.0
22.0	80.8	123.3	60 400 *	60 400 *	60 400 *	22.0
24.0	79.8	122.9	56 900 *	56 900 *	56 900 *	24.0
26.0	78.9	122.6	53 500 *	53 500 *	53 500 *	26.0
28.0	77.9	122.1	50 200 *	50 200 *	50 200 *	28.0
30.0	76.9	121.7	48 200 *	48 200 *	48 200 *	30.0
32.0	76.0	121.2	48 200 *	48 200 *	48 200 *	32.0
34.0	75.0	120.6	47 900 *	47 900 *	47 900 *	34.0
36.0	74.0	120.1	47 600 *	47 600 *	47 600 *	36.0
38.0	73.0	119.5	47 300 *	47 300 *	47 300 *	38.0
40.0	72.0	118.8	46 900 *	47 000 *	47 000 *	40.0
42.0	71.1	118.1	45 100	46 700 *	46 700 *	42.0
44.0	70.1	117.4	41 600	46 400 *	46 400 *	44.0
46.0	69.0	116.6	38 700	46 100 *	46 100 *	46.0
48.0	68.0	115.8	36 000	45 800 *	45 800 *	48.0
50.0	67.0	115.0	33 500	44 100 *	45 500 *	50.0
52.0	66.0	114.1	31 300	41 500 *	45 200 *	52.0
54.0	64.9	113.2	29 200	39 200 *	44 900 *	54.0
56.0	63.9	112.2	27 300	37 000 *	43 900 *	56.0
58.0	62.8	111.2	25 500	35 100 *	41 800 *	58.0
60.0	61.8	110.1	23 900	33 200 *	39 700 *	60.0
62.0	60.7	109.0	22 300	31 500 *	37 700 *	62.0
64.0	59.6	107.8	20 900	29 800 *	35 900 *	64.0
68.0	57.4	105.3	18 200	26 800 *	32 600 *	68.0
72.0	55.1	102.6	15 900	24 200 *	29 600 *	72.0
76.0	52.8	99.7	13 800	21 800 *	26 900 *	76.0
80.0	50.4	96.4	12 000	19 500 *	24 500 *	80.0
84.0	47.9	92.9	10 100 *	17 200 *	22 300 *	84.0
88.0	45.3	89.1	8 300 *	15 100 *	20 300 *	88.0
92.0	42.5	84.9	6 700 *	13 200 *	18 500 *	92.0
96.0	39.7	80.2	5 200 *	11 400 *	16 600 *	96.0
100.0	36.6	75.0	3 800 *	9 800 *	14 700 *	100.0
104.0	33.3	69.2	2 500 *	8 300 *	13 000 *	104.0
108.0	29.6	62.6		6 900 *	11 400 *	108.0
112.0	25.5	54.8		5 500 *	9 900 *	112.0
116.0	20.6	45.2		4 300 *	8 500 *	116.0