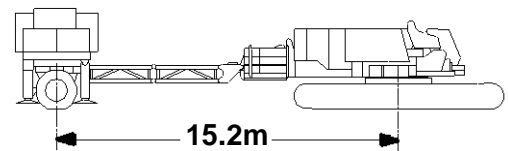


Liftcrane Boom Capacities

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 15.2m 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.

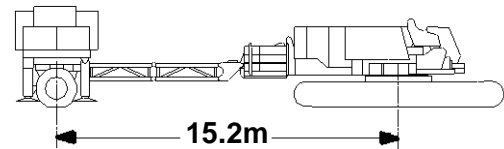


Liftcrane Boom Capacities

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 15.2m Position
360 Degree Rating



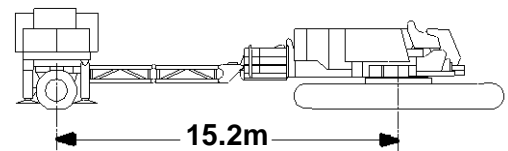
Maximum Boom and Jib Lengths Lifted Unassisted			
Over End of Blocked Crawlers		Over Side or End of Unblocked Crawlers	
Boom Length	Jib No. 132	Boom Length	Jib No. 132
0 kg Wheeled Counterweight			
67.1m	—	67.1m	—
61.0m	30.5m	61.0m	12.2m
54 430 kg Wheeled Counterweight			
103.6m	Not Allowed	(a) 97.5m	Not Allowed
108 860 kg Wheeled Counterweight			
121.9m	—	121.9m	—
115.8m	—	115.8m	—
109.7m	18.3m	109.7m	18.3m
103.6m	36.6m	103.6m	36.6m
164 200 kg Wheeled Counterweight			
121.9m	Not Allowed	121.9m	Not Allowed
209 560 kg Wheeled Counterweight			
121.9m	12.2m	121.9m	12.2m
115.8m	36.6m	115.8m	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 15.2m 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	187 100 *	236 000 *	272 100 *	272 100 *	11.6
12.0	81.0	63.2	120 700	180 600 *	227 800 *	271 600 *	272 100 *	12.0
14.0	79.1	62.8	94 700	153 600 *	194 400 *	235 800 *	267 500 *	14.0
16.0	77.1	62.3	77 100	133 300 *	169 100 *	205 600 *	235 800 *	16.0
18.0	75.2	61.8	64 400	117 300 *	149 300 *	181 800 *	208 500 *	18.0
20.0	73.2	61.2	54 700	104 300	133 300 *	162 700 *	186 800 *	20.0
22.0	71.3	60.5	47 100	92 300	120 100 *	146 900 *	168 900 *	22.0
24.0	69.2	59.8	41 000	81 700	109 100 *	133 700 *	153 900 *	24.0
26.0	67.2	59.0	35 900	73 000	99 700 *	122 400 *	141 100 *	26.0
28.0	65.1	58.0	31 700	65 800	91 600 *	112 800 *	130 100 *	28.0
30.0	63.0	57.0	28 100	59 600	84 600 *	104 400 *	120 600 *	30.0
32.0	60.9	55.9	25 000	54 300	78 400 *	97 000 *	112 200 *	32.0
34.0	58.7	54.7	22 300	49 700	72 900 *	90 400 *	104 800 *	34.0
36.0	56.4	53.4	19 900	45 600	68 000 *	84 600 *	98 100 *	36.0
38.0	54.1	52.0	17 800	42 000	63 700 *	79 400 *	92 200 *	38.0
40.0	51.8	50.4	15 900	38 800	59 700	74 700 *	86 900 *	40.0
42.0	49.3	48.7	14 300	36 000	55 800	70 400 *	82 000 *	42.0
44.0	46.7	46.9	12 700	33 400	52 200	66 500 *	77 600 *	44.0
46.0	44.1	44.8	11 300	31 000	49 000	62 900 *	73 600 *	46.0
48.0	41.2	42.6	10 100	28 900	46 000	59 600 *	69 800 *	48.0
50.0	38.2	40.1	8 900	26 900	43 300	56 600 *	66 400 *	50.0
52.0	35.0	37.4	7 800	25 100	40 800	53 800 *	63 200 *	52.0
54.0	31.5	34.2	6 800	23 400	38 500	51 200 *	60 300 *	54.0
56.0	27.6	30.6	5 900	21 800	36 400	48 800 *	57 500 *	56.0
58.0	23.1	26.2	5 000	20 400	34 400	46 500 *	55 000 *	58.0

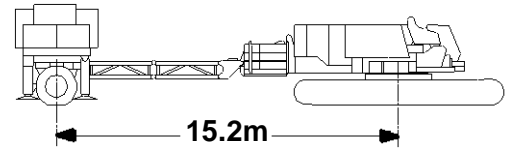


Liftcrane Boom Capacities

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 15.2m Position
360 Degree Rating



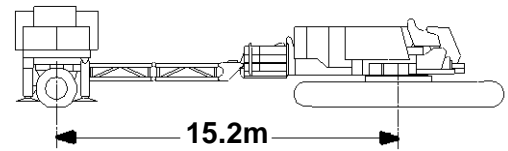
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	0 kg Wheeled Counterweight Boom Capacity Kilograms	54 430 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	164 200 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	Oper. Rad. Meters
67.1m (220 Ft.) Boom								
11.6	82.2	69.4	126 900	186 100 *	235 000 *	257 500 *	257 500 *	11.6
12.0	81.8	69.3	120 100	179 600 *	226 800 *	256 000 *	256 000 *	12.0
14.0	80.1	69.0	94 000	152 600 *	193 400 *	236 000 *	252 100 *	14.0
16.0	78.3	68.6	76 400	132 300 *	168 200 *	204 600 *	237 200 *	16.0
18.0	76.6	68.1	63 700	116 300 *	148 400 *	180 900 *	207 600 *	18.0
20.0	74.8	67.6	54 000	103 400	132 400 *	161 800 *	185 900 *	20.0
22.0	73.0	67.0	46 400	91 600	119 200 *	146 000 *	168 000 *	22.0
24.0	71.2	66.3	40 200	80 900	108 200 *	132 800 *	153 000 *	24.0
26.0	69.4	65.6	35 200	72 300	98 800 *	121 600 *	140 200 *	26.0
28.0	67.5	64.7	31 000	65 000	90 700 *	111 900 *	129 300 *	28.0
30.0	65.7	63.8	27 400	58 800	83 700 *	103 500 *	119 700 *	30.0
32.0	63.8	62.9	24 300	53 600	77 600 *	96 100 *	111 400 *	32.0
34.0	61.8	61.8	21 600	48 900	72 100 *	89 600 *	104 000 *	34.0
36.0	59.9	60.6	19 200	44 900	67 200 *	83 800 *	97 300 *	36.0
38.0	57.9	59.4	17 100	41 300	62 800 *	78 500 *	91 400 *	38.0
40.0	55.8	58.1	15 200	38 100	58 900	73 900 *	86 100 *	40.0
42.0	53.7	56.6	13 500	35 200	55 100	69 600 *	81 200 *	42.0
44.0	51.5	55.0	12 000	32 700	51 500	65 700 *	76 800 *	44.0
46.0	49.3	53.3	10 600	30 300	48 200	62 100 *	72 800 *	46.0
48.0	46.9	51.5	9 400	28 200	45 300	58 800 *	69 100 *	48.0
50.0	44.5	49.5	8 200	26 200	42 600	55 800 *	65 600 *	50.0
52.0	42.0	47.3	7 200	24 400	40 100	53 000 *	62 400 *	52.0
54.0	39.3	44.9	6 200	22 700	37 800	50 400 *	59 500 *	54.0
56.0	36.5	42.3	5 300	21 200	35 700	48 000 *	56 800 *	56.0
58.0	33.5	39.3	4 400	19 800	33 700	45 800 *	54 200 *	58.0
60.0	30.1	36.0	3 600	18 400	31 900	43 600 *	51 900 *	60.0
62.0	26.5	32.2	2 900	17 100	30 200	41 700 *	49 600 *	62.0
64.0	22.2	27.6	2 200	16 000	28 600	39 800 *	47 500 *	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 15.2m 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	184 900 *	233 700 *	233 700 *	233 700 *	11.6
12.0	82.5	75.5	178 300 *	225 500 *	232 100 *	232 100 *	12.0
14.0	80.9	75.2	151 400 *	192 200 *	227 300 *	228 700 *	14.0
16.0	79.3	74.8	131 100 *	166 900 *	204 500 *	224 900 *	16.0
18.0	77.7	74.4	115 100 *	147 100 *	179 700 *	207 800 *	18.0
20.0	76.1	73.9	102 200	131 200 *	160 600 *	184 600 *	20.0
22.0	74.5	73.3	90 700	118 000 *	144 800 *	166 800 *	22.0
24.0	72.8	72.7	80 000	107 000 *	131 600 *	151 800 *	24.0
26.0	71.2	72.1	71 300	97 600 *	120 400 *	139 000 *	26.0
28.0	69.5	71.3	64 000	89 500 *	110 700 *	128 100 *	28.0
30.0	67.8	70.5	57 800	82 500 *	102 300 *	118 500 *	30.0
32.0	66.1	69.6	52 500	76 300 *	94 900 *	110 100 *	32.0
34.0	64.4	68.7	47 900	70 900 *	88 400 *	102 700 *	34.0
36.0	62.6	67.6	43 800	66 000 *	82 600 *	96 200 *	36.0
38.0	60.8	66.5	40 300	61 700 *	77 400 *	90 200 *	38.0
40.0	59.0	65.3	37 100	57 700 *	72 600 *	84 900 *	40.0
42.0	57.1	64.1	34 200	54 000	68 400 *	80 000 *	42.0
44.0	55.2	62.7	31 600	50 400 *	64 500 *	75 600 *	44.0
46.0	53.3	61.2	29 300	47 200	60 900 *	71 600 *	46.0
48.0	51.3	59.6	27 100	44 200	57 700 *	67 900 *	48.0
50.0	49.2	57.9	25 100	41 600	54 600 *	64 500 *	50.0
52.0	47.1	56.1	23 300	39 100	51 900 *	61 300 *	52.0
54.0	44.9	54.1	21 600	36 800	49 200 *	58 300 *	54.0
56.0	42.6	52.0	20 100	34 600	46 900 *	55 600 *	56.0
58.0	40.2	49.7	18 700	32 700	44 600 *	53 100 *	58.0
60.0	37.7	47.1	17 400	30 800	42 500 *	50 700 *	60.0
62.0	35.0	44.3	16 100	29 200	40 500 *	48 500 *	62.0
64.0	32.1	41.2	14 900	27 500	38 600 *	46 400 *	64.0
68.0	25.5	33.7	12 800	24 600	35 300 *	42 500 *	68.0

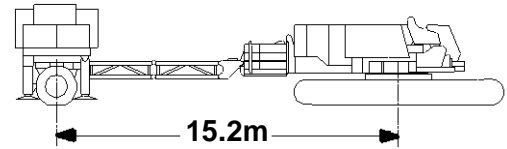


Liftcrane Boom Capacities

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 15.2m 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
79.2m (260 Ft.) Boom							
12.2	82.9	81.6	175 000 *	202 800 *	202 800 *	202 800 *	12.2
14.0	81.6	81.4	151 200 *	193 300 *	200 200 *	200 200 *	14.0
16.0	80.2	81.0	130 900 *	166 700 *	196 200 *	197 200 *	16.0
18.0	78.7	80.6	114 900 *	146 900 *	180 600 *	194 200 *	18.0
20.0	77.2	80.2	102 100	131 000 *	160 400 *	184 900 *	20.0
22.0	75.7	79.7	90 800	117 800 *	144 600 *	166 500 *	22.0
24.0	74.2	79.1	80 000	106 800 *	131 400 *	151 600 *	24.0
26.0	72.7	78.5	71 300	97 400 *	120 200 *	138 800 *	26.0
28.0	71.2	77.8	64 000	89 300 *	110 500 *	127 900 *	28.0
30.0	69.6	77.1	57 800	82 300 *	102 100 *	118 400 *	30.0
32.0	68.1	76.3	52 500	76 200 *	94 800 *	110 000 *	32.0
34.0	66.5	75.4	47 900	70 700 *	88 200 *	102 600 *	34.0
36.0	64.9	74.5	43 900	65 800 *	82 400 *	96 000 *	36.0
38.0	63.3	73.5	40 300	61 500 *	77 200 *	90 100 *	38.0
40.0	61.6	72.4	37 000	57 600 *	72 500 *	84 700 *	40.0
42.0	60.0	71.3	34 100	53 900	68 200 *	79 900 *	42.0
44.0	58.3	70.0	31 600	50 400	64 400 *	75 500 *	44.0
46.0	56.5	68.7	29 200	47 100	60 800 *	71 400 *	46.0
48.0	54.8	67.3	27 100	44 200	57 500 *	67 700 *	48.0
50.0	53.0	65.8	25 100	41 500	54 500 *	64 300 *	50.0
52.0	51.1	64.2	23 300	39 000	51 700 *	61 200 *	52.0
54.0	49.2	62.5	21 600	36 700	49 100 *	58 200 *	54.0
56.0	47.3	60.7	20 100	34 600	46 700 *	55 500 *	56.0
58.0	45.2	58.7	18 700	32 700	44 500 *	53 000 *	58.0
60.0	43.1	56.6	17 300	30 800	42 400 *	50 600 *	60.0
62.0	41.0	54.4	16 100	29 100	40 400 *	48 400 *	62.0
64.0	38.7	51.9	14 900	27 500	38 600 *	46 300 *	64.0
68.0	33.7	46.3	12 800	24 600	35 200 *	42 400 *	68.0
72.0	27.9	39.4	10 900	22 000	32 200 *	39 000 *	72.0
76.0	20.7	30.3	9 100	19 700	29 400 *	35 900 *	76.0

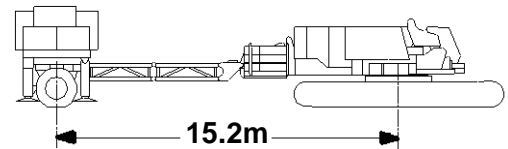


Liftcrane Boom Capacities

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 15.2m 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	154 600 *	169 400 *	169 400 *	169 400 *	13.7
14.0	82.2	87.5	151 500 *	169 100 *	169 100 *	169 100 *	14.0
16.0	80.9	87.2	130 900 *	164 300 *	165 800 *	165 800 *	16.0
18.0	79.5	86.9	114 900 *	147 500 *	158 500 *	158 500 *	18.0
20.0	78.1	86.4	102 100 *	131 000 *	151 800 *	151 800 *	20.0
22.0	76.7	86.0	91 000	117 800 *	144 300 *	145 700 *	22.0
24.0	75.4	85.4	80 300	106 800 *	131 600 *	139 700 *	24.0
26.0	74.0	84.9	71 600	97 500 *	120 300 *	134 000 *	26.0
28.0	72.6	84.3	64 300	89 400 *	110 600 *	127 800 *	28.0
30.0	71.1	83.6	58 100	82 400 *	102 200 *	118 500 *	30.0
32.0	69.7	82.8	52 800	76 300 *	94 800 *	110 100 *	32.0
34.0	68.3	82.0	48 100	70 800 *	88 300 *	102 700 *	34.0
36.0	66.8	81.2	44 000	65 900 *	82 500 *	96 100 *	36.0
38.0	65.3	80.3	40 400	61 600 *	77 300 *	90 100 *	38.0
40.0	63.8	79.3	37 200	57 700 *	72 600 *	84 800 *	40.0
42.0	62.3	78.3	34 400	54 100	68 300 *	80 000 *	42.0
44.0	60.8	77.2	31 800	50 600	64 500 *	75 600 *	44.0
46.0	59.2	76.0	29 400	47 300	60 900 *	71 500 *	46.0
48.0	57.6	74.7	27 200	44 400	57 600 *	67 800 *	48.0
50.0	56.0	73.4	25 300	41 700	54 600 *	64 400 *	50.0
52.0	54.4	72.0	23 500	39 200	51 800 *	61 300 *	52.0
54.0	52.7	70.4	21 800	36 900	49 200 *	58 300 *	54.0
56.0	51.0	68.8	20 300	34 800	46 800 *	55 600 *	56.0
58.0	49.2	67.1	18 800	32 800	44 600 *	53 100 *	58.0
60.0	47.4	65.3	17 500	31 000	42 500 *	50 700 *	60.0
62.0	45.5	63.4	16 300	29 300	40 500 *	48 500 *	62.0
64.0	43.6	61.3	15 100	27 700	38 700 *	46 400 *	64.0
68.0	39.5	56.7	13 000	24 800	35 300 *	42 600 *	68.0
72.0	35.0	51.3	11 100	22 200	32 300 *	39 200 *	72.0
76.0	29.9	44.9	9 400	19 900	29 600 *	36 100 *	76.0
80.0	23.8	36.8	7 900	17 800	27 100 *	33 100 *	80.0

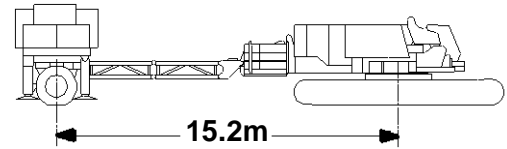


Liftcrane Boom Capacities

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 15.2m Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250



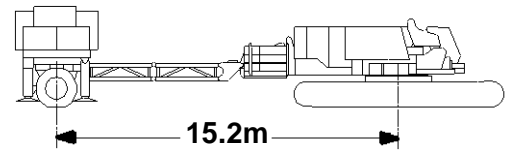
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	54 430 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	164 200 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	Oper. Rad. Meters
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	141 700 *	142 500 *	142 500 *	142 500 *	14.0
16.0	81.5	93.4	132 000 *	141 800 *	141 800 *	141 800 *	16.0
18.0	80.2	93.1	114 600 *	141 200 *	141 200 *	141 200 *	18.0
20.0	78.9	92.7	101 800 *	130 800 *	140 200 *	140 200 *	20.0
22.0	77.6	92.2	90 800	117 500 *	134 300 *	134 300 *	22.0
24.0	76.4	91.8	80 100	106 500 *	128 800 *	128 800 *	24.0
26.0	75.1	91.2	71 400	97 200 *	120 000 *	123 700 *	26.0
28.0	73.8	90.6	64 100	89 100 *	110 300 *	118 700 *	28.0
30.0	72.4	90.0	57 900	82 100 *	101 900 *	114 000 *	30.0
32.0	71.1	89.3	52 600	75 900 *	94 500 *	109 400 *	32.0
34.0	69.8	88.6	47 900	70 500 *	88 000 *	102 400 *	34.0
36.0	68.4	87.8	43 800	65 600 *	82 200 *	95 700 *	36.0
38.0	67.1	87.0	40 300	61 300 *	77 000 *	89 900 *	38.0
40.0	65.7	86.1	37 100	57 300 *	72 300 *	84 500 *	40.0
42.0	64.3	85.1	34 200	53 800 *	68 000 *	79 700 *	42.0
44.0	62.9	84.1	31 600	50 400	64 100 *	75 300 *	44.0
46.0	61.5	83.0	29 200	47 100	60 600 *	71 300 *	46.0
48.0	60.0	81.9	27 100	44 200	57 400 *	67 500 *	48.0
50.0	58.6	80.7	25 100	41 500	54 300 *	64 200 *	50.0
52.0	57.1	79.4	23 300	39 000	51 500 *	61 000 *	52.0
54.0	55.6	78.0	21 600	36 700	49 000 *	58 100 *	54.0
56.0	54.0	76.6	20 100	34 600	46 600 *	55 300 *	56.0
58.0	52.5	75.1	18 700	32 700	44 400 *	52 800 *	58.0
60.0	50.8	73.4	17 300	30 800	42 200 *	50 400 *	60.0
62.0	49.2	71.7	16 100	29 100	40 300 *	48 200 *	62.0
64.0	47.5	69.9	14 900	27 500	38 400 *	46 100 *	64.0
68.0	44.0	65.9	12 800	24 600	35 100 *	42 300 *	68.0
72.0	40.2	61.4	10 900	22 000	32 100 *	38 900 *	72.0
76.0	36.1	56.2	9 200	19 700	29 400 *	35 800 *	76.0
80.0	31.5	50.1	7 700	17 700	26 900 *	33 100 *	80.0
84.0	26.2	42.7	6 300	15 800	24 700 *	28 600 *	84.0
88.0	19.6	33.0	5 100	14 100	22 600 *	23 700 *	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 15.2m 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 Kilograms	108 860 kg Wheeled Counterweight Kilograms	164 200 kg Wheeled Counterweight Kilograms	209 560 kg Wheeled Counterweight Kilograms	Oper. Rad. Meters
97.5m (320 Ft.) Boom							
15.2	82.5	99.7	127 400 *	127 400 *	127 400 *	127 400 *	15.2
16.0	82.0	99.6	124 800 *	126 900 *	126 900 *	126 900 *	16.0
18.0	80.8	99.2	113 500 *	125 700 *	125 700 *	125 700 *	18.0
20.0	79.6	98.9	99 900 *	124 300 *	124 500 *	124 500 *	20.0
22.0	78.4	98.5	89 100	116 400 *	123 300 *	123 300 *	22.0
24.0	77.2	98.0	78 700	104 700 *	120 100 *	120 100 *	24.0
26.0	76.0	97.5	69 900	95 300 *	114 700 *	114 800 *	26.0
28.0	74.8	97.0	62 500	87 300 *	108 900 *	109 900 *	28.0
30.0	73.6	96.4	56 300	80 300 *	100 100 *	105 300 *	30.0
32.0	72.3	95.8	51 000	74 100 *	92 700 *	100 800 *	32.0
34.0	71.1	95.1	46 400	68 700 *	86 200 *	96 500 *	34.0
36.0	69.9	94.4	42 300	63 800 *	80 400 *	92 300 *	36.0
38.0	68.6	93.6	38 600	59 500 *	75 200 *	87 900 *	38.0
40.0	67.3	92.7	35 400	55 600 *	70 500 *	82 700 *	40.0
42.0	66.0	91.9	32 500	52 000 *	66 200 *	77 800 *	42.0
44.0	64.7	90.9	29 900	48 700	62 400 *	73 400 *	44.0
46.0	63.4	89.9	27 600	45 500	58 800 *	69 400 *	46.0
48.0	62.1	88.9	25 400	42 600	55 500 *	65 700 *	48.0
50.0	60.8	87.8	23 400	39 800	52 500 *	62 300 *	50.0
52.0	59.4	86.6	21 600	37 300	49 800 *	59 100 *	52.0
54.0	58.0	85.3	20 000	35 100	47 200 *	56 200 *	54.0
56.0	56.6	84.0	18 400	33 000	44 800 *	53 500 *	56.0
58.0	55.2	82.7	17 000	31 000	42 500 *	50 900 *	58.0
60.0	53.7	81.2	15 600	29 200	40 500 *	48 600 *	60.0
62.0	52.2	79.7	14 400	27 400	38 500 *	46 300 *	62.0
64.0	50.7	78.0	13 200	25 900	36 700 *	44 300 *	64.0
68.0	47.6	74.5	11 100	22 900	33 300 *	40 400 *	68.0
72.0	44.3	70.6	9 300	20 400	30 300 *	37 000 *	72.0
76.0	40.8	66.1	7 600	18 100	27 600 *	34 000 *	76.0
80.0	37.0	61.1	6 000	16 000	25 200 *	31 200 *	80.0
84.0	32.8	55.2	4 700	14 200	23 000 *	28 700 *	84.0
88.0	28.1	48.3	3 400	12 500	21 000 *	26 400 *	88.0
92.0	22.5	39.7	2 200	10 900	19 100 *	24 300 *	92.0

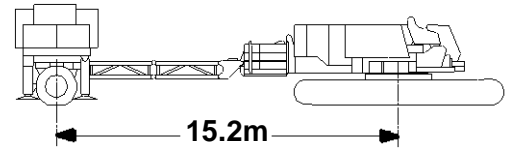


Liftcrane Boom Capacities

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 15.2m Position
360 Degree Rating

Meets
ANSI B30.5
Requirements

MAX-ER 2000 On 2250



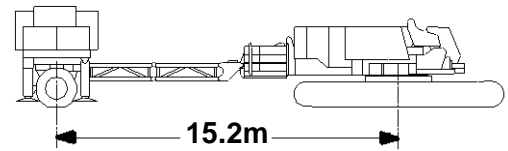
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	54 430 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	164 200 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	Oper. Rad. Meters
103.6m (340 Ft.) Boom							
15.2	82.9	105.8	109 300 *	109 300 *	109 300 *	109 300 *	15.2
16.0	82.5	105.7	109 200 *	109 200 *	109 200 *	109 200 *	16.0
18.0	81.4	105.4	108 900 *	108 900 *	108 900 *	108 900 *	18.0
20.0	80.2	105.1	99 700 *	108 200 *	108 200 *	108 200 *	20.0
22.0	79.1	104.7	88 800	107 500 *	107 500 *	107 500 *	22.0
24.0	78.0	104.3	78 600	104 100 *	106 900 *	106 900 *	24.0
26.0	76.9	103.8	69 700	95 000 *	105 700 *	105 700 *	26.0
28.0	75.7	103.3	62 400	87 000 *	101 100 *	101 100 *	28.0
30.0	74.6	102.8	56 200	80 000 *	96 800 *	96 800 *	30.0
32.0	73.4	102.2	50 800	73 800 *	92 400 *	92 800 *	32.0
34.0	72.3	101.5	46 200	68 400 *	85 900 *	88 800 *	34.0
36.0	71.1	100.8	42 100	63 500 *	80 100 *	85 000 *	36.0
38.0	69.9	100.1	38 500	59 200 *	74 900 *	81 400 *	38.0
40.0	68.7	99.3	35 200	55 300 *	70 200 *	77 900 *	40.0
42.0	67.5	98.5	32 300	51 700 *	65 900 *	74 700 *	42.0
44.0	66.3	97.7	29 700	48 500 *	62 000 *	72 900 *	44.0
46.0	65.1	96.7	27 300	45 300	58 500 *	69 100 *	46.0
48.0	63.9	95.8	25 200	42 400	55 300 *	65 400 *	48.0
50.0	62.6	94.7	23 200	39 600	52 300 *	62 000 *	50.0
52.0	61.4	93.6	21 400	37 200	49 500 *	58 900 *	52.0
54.0	60.1	92.5	19 700	34 900	46 900 *	55 900 *	54.0
56.0	58.8	91.3	18 200	32 700	44 500 *	53 200 *	56.0
58.0	57.5	90.0	16 800	30 800	42 300 *	50 700 *	58.0
60.0	56.2	88.7	15 500	28 900	40 200 *	48 300 *	60.0
62.0	54.8	87.3	14 200	27 200	38 200 *	46 100 *	62.0
64.0	53.4	85.8	13 000	25 600	36 400 *	44 000 *	64.0
68.0	50.6	82.6	10 900	22 700	33 000 *	40 200 *	68.0
72.0	47.7	79.1	9 000	20 200	30 000 *	36 800 *	72.0
76.0	44.6	75.2	7 400	17 900	27 400 *	33 800 *	76.0
80.0	41.3	70.8	5 800	15 800	24 900 *	31 000 *	80.0
84.0	37.8	65.9	4 500	14 000	22 700 *	28 500 *	84.0
88.0	34.0	60.3	3 200	12 300	20 700 *	26 200 *	88.0
92.0	29.7	53.7	2 100	10 700	18 800 *	24 200 *	92.0
96.0	24.8	45.8		9 300	17 100 *	22 200 *	96.0
100.0	18.7	35.5		7 800 *	15 400 *	20 200 *	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 15.2m 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	66 000 *	66 000 *	66 000 *	32.0
34.0	73.3	107.9	62 500 *	62 500 *	62 500 *	34.0
36.0	72.2	107.3	59 200 *	59 200 *	59 200 *	36.0
38.0	71.1	106.6	57 900 *	57 900 *	57 900 *	38.0
40.0	70.0	105.9	55 300 *	57 500 *	57 500 *	40.0
42.0	68.8	105.1	51 600 *	56 900 *	56 900 *	42.0
44.0	67.7	104.3	48 400 *	56 400 *	56 400 *	44.0
46.0	66.6	103.4	45 300 *	55 800 *	55 800 *	46.0
48.0	65.4	102.5	42 400 *	54 900 *	55 300 *	48.0
50.0	64.3	101.6	39 700 *	52 300 *	54 800 *	50.0
52.0	63.1	100.6	37 200 *	49 400 *	54 200 *	52.0
54.0	61.9	99.5	34 900 *	46 800 *	53 700 *	54.0
56.0	60.7	98.4	32 800 *	44 500 *	52 900 *	56.0
58.0	59.5	97.2	30 800 *	42 200 *	50 600 *	58.0
60.0	58.3	96.0	29 000 *	40 200 *	48 300 *	60.0
62.0	57.0	94.7	27 200 *	38 200 *	46 100 *	62.0
64.0	55.8	93.3	25 700 *	36 400 *	44 000 *	64.0
68.0	53.2	90.4	22 800 *	33 000 *	40 200 *	68.0
72.0	50.5	87.2	20 200 *	30 000 *	36 800 *	72.0
76.0	47.8	83.7	17 900 *	27 300 *	33 800 *	76.0
80.0	44.8	79.8	15 900 *	24 900 *	31 000 *	80.0
84.0	41.8	75.5	14 000 *	22 700 *	28 600 *	84.0
88.0	38.5	70.7	12 300 *	20 700 *	26 300 *	88.0
92.0	35.0	65.3	10 800 *	18 900 *	24 200 *	92.0
96.0	31.1	59.0	9 300 *	17 200 *	22 200 *	96.0
100.0	26.7	51.6	7 800 *	15 500 *	20 500 *	100.0
104.0	21.5	42.5	6 400 *	13 700 *	17 600 *	104.0

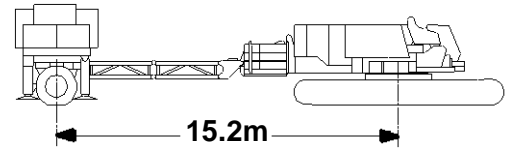


Liftcrane Boom Capacities

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 15.2m 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
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	59 400 *	59 400 *	59 400 *	34.0
36.0	73.1	113.7	58 900 *	58 900 *	58 900 *	36.0
38.0	72.1	113.0	58 400 *	58 400 *	58 400 *	38.0
40.0	71.1	112.4	54 800 *	58 000 *	58 000 *	40.0
42.0	70.0	111.6	51 300 *	57 500 *	57 500 *	42.0
44.0	69.0	110.9	48 000 *	57 000 *	57 000 *	44.0
46.0	67.9	110.1	45 100	56 500 *	56 500 *	46.0
48.0	66.8	109.2	42 100	55 100 *	56 100 *	48.0
50.0	65.7	108.3	39 400	51 800 *	55 600 *	50.0
52.0	64.6	107.4	36 900	49 100 *	55 100 *	52.0
54.0	63.5	106.4	34 600	46 500 *	54 600 *	54.0
56.0	62.4	105.3	32 500	44 100 *	53 000 *	56.0
58.0	61.3	104.3	30 500	41 900 *	50 300 *	58.0
60.0	60.1	103.1	28 700	39 800 *	47 900 *	60.0
62.0	59.0	101.9	27 000	37 800 *	45 700 *	62.0
64.0	57.8	100.7	25 400	36 000 *	43 600 *	64.0
68.0	55.4	98.0	22 500	32 700 *	39 900 *	68.0
72.0	53.0	95.1	19 900	29 700 *	36 500 *	72.0
76.0	50.5	91.8	17 600	27 000 *	33 400 *	76.0
80.0	47.8	88.3	15 600	24 600 *	30 700 *	80.0
84.0	45.1	84.5	13 700	22 400 *	28 200 *	84.0
88.0	42.2	80.2	12 000	20 400 *	25 900 *	88.0
92.0	39.1	75.5	10 500	18 600 *	23 800 *	92.0
96.0	35.8	70.2	8 900 *	16 900 *	22 000 *	96.0
100.0	32.2	64.2	7 400 *	15 000 *	20 200 *	100.0
104.0	28.3	57.2	5 900 *	13 300 *	18 000 *	104.0
108.0	23.7	48.8	4 600 *	11 700 *	14 900 *	108.0
112.0	18.0	38.0	3 300 *	10 200 *	12 000 *	112.0

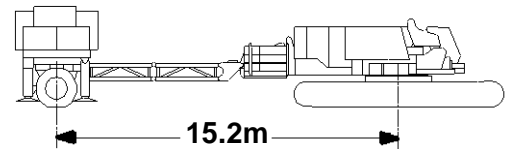


Liftcrane Boom Capacities

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 15.2m 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	47 000 *	47 000 *	47 000 *	40.0
42.0	71.1	118.1	46 700 *	46 700 *	46 700 *	42.0
44.0	70.1	117.4	46 400 *	46 400 *	46 400 *	44.0
46.0	69.0	116.6	45 000 *	46 100 *	46 100 *	46.0
48.0	68.0	115.8	42 000 *	45 800 *	45 800 *	48.0
50.0	67.0	115.0	39 300 *	45 500 *	45 500 *	50.0
52.0	66.0	114.1	36 800 *	45 200 *	45 200 *	52.0
54.0	64.9	113.2	34 500 *	44 900 *	44 900 *	54.0
56.0	63.9	112.2	32 400 *	43 900 *	44 600 *	56.0
58.0	62.8	111.2	30 400 *	41 700 *	44 300 *	58.0
60.0	61.8	110.1	28 600 *	39 700 *	44 000 *	60.0
62.0	60.7	109.0	26 900 *	37 700 *	43 700 *	62.0
64.0	59.6	107.8	25 300 *	35 900 *	43 400 *	64.0
68.0	57.4	105.3	22 400 *	32 500 *	39 700 *	68.0
72.0	55.1	102.6	19 800 *	29 500 *	36 300 *	72.0
76.0	52.8	99.7	17 600 *	26 900 *	33 300 *	76.0
80.0	50.4	96.4	15 500 *	24 500 *	30 600 *	80.0
84.0	47.9	92.9	13 700 *	22 300 *	28 100 *	84.0
88.0	45.3	89.1	12 000 *	20 300 *	25 800 *	88.0
92.0	42.5	84.9	10 400 *	18 400 *	23 800 *	92.0
96.0	39.7	80.2	8 800 *	16 800 *	21 900 *	96.0
100.0	36.6	75.0	7 300 *	15 000 *	20 100 *	100.0
104.0	33.3	69.2	5 900 *	13 200 *	18 400 *	104.0
108.0	29.6	62.6	4 500 *	11 600 *	15 600 *	108.0
112.0	25.5	54.8	3 300 *	10 100 *	12 900 *	112.0
116.0	20.6	45.2		8 700 *	10 300 *	116.0