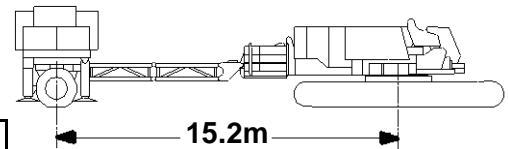


Liftcrane Boom Capacities

MAX-ER 2000 On 2250

Boom No. 79-44
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 Operating Wind Speed
14 m/s thru 73.2m Boom
10 m/s with 79.2m and 85.3m Boom
7 m/s with 91.4m thru 121.9m Boom
Jib Attached:
10 m/s thru 73.2m Boom
7 m/s with 79.2m thru 121.9m Boom

LIFTING CAPACITIES: Lifting capacities for various boom lengths and operating radii are for freely suspended loads and are calculated to comply with EN 13000, ISO 4305 and include factors based on a 4.0 degree tipping angle. 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, etc., beneath boom point sheaves, is considered part of main boom load. Reeved hoist line included in boom weight. 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. 8278-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.

WIND CONDITIONS: Machine may be operated in winds stated in Maximum Operating Wind Speed table provided crane operator judgment is used to allow for wind effect on lifted load and other considerations noted on capacity chart are followed. Wind will have a considerable effect on load with a large "sail area" and must be compensated for accordingly by reducing load ratings, reducing operating speeds or by a combination of both. Wind speed to be measured at boom point elevation. **Operation is not permitted when wind is above conditions stated in**

Maximum Operating Wind Speed table. Park crane (upper inline with crawlers) with load block on ground or secured and position boom at 75 degrees. Lower boom onto blocking at ground level and haul in boom hoist wire rope just enough to tension mast straps when wind is above 22 m/s for boom lengths thru 109.7m (thru 91.4m with jib attached) or above 18 m/s for boom lengths 115.8m and 121.9m (16 m/s for boom lengths 97.5m thru 121.9m with jib attached). Lower mast onto blocking at ground level when wind is above 34 m/s.

MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface with boom within boom angle range shown in capacity chart. *Travel with 100 percent of rated load prohibited.* Travel restricted to 90 percent of rated capacity with speed not to exceed 0.4 m/s. Refer to Maximum Allowable Travel Specification chart **No. 9257-A** when operating without load.

MAX PERMISSIBLE SLEWING SPEED: Slewing operation with working load shall not exceed 0.4 m/s as measured at the operating radius. The amount of time to brake or start slewing a working load shall not be less than 2.5 seconds.

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.

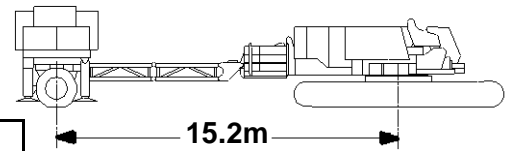
Consult jib chart for jib capacities. Upper boom point cannot be used when jib is attached.



Liftcrane Boom Capacities

MAX-ER 2000 On 2250

Boom No. 79-44
39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
0 kg Thru 209 560 kg Wheeled Counterweight
Counterweight at 15.2m Position
360 Degree Rating



<p>Maximum Operating Wind Speed 14 m/s thru 73.2m Boom 10 m/s with 79.2m and 85.3m Boom 7 m/s with 91.4m thru 121.9m Boom</p> <p>Jib Attached: 10 m/s thru 73.2m Boom 7 m/s with 79.2m thru 121.9m Boom</p>

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.

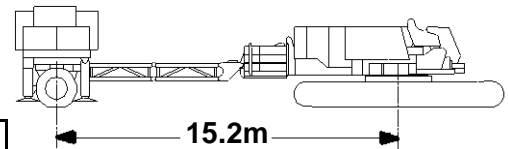
Maximum Boom and Jib Lengths Lifted Unassisted					
Over End of Blocked Crawlers		Over End of Unblocked Crawlers		Over Side of Crawlers	
Boom Length	Jib No. 132	Boom Length	Jib No. 132	Boom Length	Jib No. 132
0 kg Wheeled Counterweight					
67.1m	—	(b) 67.1m	—	67.1m	—
61.0m	30.5m	61.0m	12.2m	61.0m	12.2m
54 430 kg Wheeled Counterweight					
(a)(b) 103.6m	Not Allowed	(c) 97.5m	Not Allowed	(c) 97.5m	Not Allowed
97.5m	Not Allowed	91.4m	Not Allowed	91.4m	Not Allowed
108 860 kg Wheeled Counterweight					
121.9m	—	121.9m	—	121.9m	—
115.8m	—	115.8m	—	115.8m	—
109.7m	18.3m	109.7m	18.3m	109.7m	18.3m
103.6m	36.6m	103.6m	36.6m	103.6m	36.6m
164 200 kg Wheeled Counterweight					
121.9m	Not Allowed	121.9m	Not Allowed	121.9m	Not Allowed
209 560 kg Wheeled Counterweight					
121.9m	12.2m	121.9m	12.2m	121.9m	12.2m
115.8m	36.6m	115.8m	36.6m	115.8m	36.6m

Load block, hook and weight ball on ground at start.
 (a) Upper boom point must be removed.
 (b) Machine must be equipped with optional upperworks jacking cylinders.
 (c) Raising reserve is less than 10% tip weight.

Liftcrane Boom Capacities

MAX-ER 2000 On 2250

Boom No. 79-44
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 Operating Wind Speed
14 m/s thru 73.2m Boom
10 m/s with 79.2m and 85.3m Boom
7 m/s with 91.4m thru 121.9m Boom
Jib Attached:
10 m/s thru 73.2m Boom
7 m/s with 79.2m thru 121.9m Boom

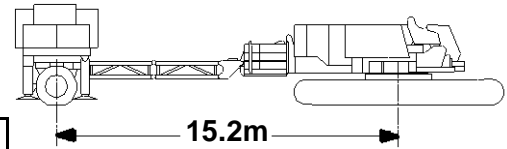
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	0 kg Wheeled Counterweight Boom Capacity Kilograms	54 430 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	164 200 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	Oper. Rad. Meters
61.0m (200 Ft.) Boom								
11.6	81.4	63.2	93 400	181 200	232 600 *	272 100 *	272 100 *	11.6
12.0	81.0	63.2	89 700	174 700	224 400 *	269 200 *	272 100 *	12.0
14.0	79.1	62.8	74 400	148 100	191 000 *	232 400 *	269 000 *	14.0
16.0	77.1	62.3	62 800	127 900	165 700 *	202 200 *	232 100 *	16.0
18.0	75.2	61.8	53 700	112 000	145 900 *	178 500 *	205 200 *	18.0
20.0	73.2	61.2	46 300	99 100	130 000 *	159 400 *	183 500 *	20.0
22.0	71.3	60.5	40 100	88 500	116 900 *	143 600 *	165 600 *	22.0
24.0	69.2	59.8	35 000	79 500	105 800 *	130 500 *	150 600 *	24.0
26.0	67.2	59.0	30 600	71 900	96 500 *	119 300 *	137 900 *	26.0
28.0	65.1	58.0	26 900	64 400	88 500 *	109 600 *	127 000 *	28.0
30.0	63.0	57.0	23 600	57 900	81 500 *	101 300 *	117 500 *	30.0
32.0	60.9	55.9	20 700	52 300	75 300 *	93 900 *	109 100 *	32.0
34.0	58.7	54.7	18 200	47 400	69 900 *	87 400 *	101 800 *	34.0
36.0	56.4	53.4	15 800	43 200	65 100 *	81 700 *	95 300 *	36.0
38.0	54.1	52.0	13 700	39 500	60 800 *	76 500 *	89 400 *	38.0
40.0	51.8	50.4	11 800	36 200	57 000 *	71 900 *	84 100 *	40.0
42.0	49.3	48.7	10 100	33 200	53 500 *	67 700 *	79 400 *	42.0
44.0	46.7	46.9	8 600	30 600	50 300 *	63 900 *	75 100 *	44.0
46.0	44.1	44.8	7 300	28 200	47 400	60 400 *	71 100 *	46.0
48.0	41.2	42.6	6 000	26 100	44 300	57 300 *	67 500 *	48.0
50.0	38.2	40.1	5 000	24 100	41 600	54 400 *	64 200 *	50.0
52.0	35.0	37.4	4 000	22 400	39 200	51 700 *	61 200 *	52.0
54.0	31.5	34.2	3 200	20 800	36 900	49 300 *	58 400 *	54.0
56.0	27.6	30.6	2 400	19 400	34 900	47 100 *	55 900 *	56.0
58.0	23.1	26.2		18 200	33 100	45 000 *	53 500 *	58.0



Liftcrane Boom Capacities

MAX-ER 2000 On 2250

Boom No. 79-44
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



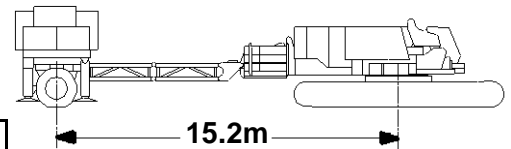
Maximum Operating Wind Speed
14 m/s thru 73.2m Boom
10 m/s with 79.2m and 85.3m Boom
7 m/s with 91.4m thru 121.9m Boom
Jib Attached:
10 m/s thru 73.2m Boom
7 m/s with 79.2m thru 121.9m Boom

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	88 400	173 300	231 400 *	257 500 *	257 500 *	11.6
12.0	81.8	69.3	84 900	167 200	223 200 *	256 000 *	256 000 *	12.0
14.0	80.1	69.0	70 500	142 200	189 900 *	232 200 *	251 700 *	14.0
16.0	78.3	68.6	59 500	123 000	164 600 *	201 100 *	233 200 *	16.0
18.0	76.6	68.1	50 700	107 800	144 900 *	177 400 *	204 100 *	18.0
20.0	74.8	67.6	43 700	95 400	128 900 *	158 300 *	182 400 *	20.0
22.0	73.0	67.0	37 700	85 100	115 800 *	142 600 *	164 500 *	22.0
24.0	71.2	66.3	32 800	76 500	104 800 *	129 400 *	149 600 *	24.0
26.0	69.4	65.6	28 500	69 100	95 400 *	118 200 *	136 900 *	26.0
28.0	67.5	64.7	24 900	62 800	87 400 *	108 600 *	126 000 *	28.0
30.0	65.7	63.8	21 700	56 900	80 400 *	100 200 *	116 500 *	30.0
32.0	63.8	62.9	18 900	51 200	74 400 *	92 900 *	108 100 *	32.0
34.0	61.8	61.8	16 400	46 300	68 900 *	86 400 *	100 800 *	34.0
36.0	59.9	60.6	14 200	42 100	64 100 *	80 700 *	94 200 *	36.0
38.0	57.9	59.4	12 200	38 400	59 800 *	75 500 *	88 400 *	38.0
40.0	55.8	58.1	10 500	35 000	55 900 *	70 900 *	83 100 *	40.0
42.0	53.7	56.6	8 900	32 100	52 400 *	66 700 *	78 300 *	42.0
44.0	51.5	55.0	7 400	29 400	49 300 *	62 900 *	74 000 *	44.0
46.0	49.3	53.3	6 000	27 000	46 100	59 400 *	70 000 *	46.0
48.0	46.9	51.5	4 800	24 800	43 100	56 200 *	66 400 *	48.0
50.0	44.5	49.5	3 700	22 900	40 300	53 300 *	63 100 *	50.0
52.0	42.0	47.3	2 700	21 100	37 800	50 600 *	60 100 *	52.0
54.0	39.3	44.9		19 400	35 600	48 100 *	57 200 *	54.0
56.0	36.5	42.3		18 000	33 500	45 900 *	54 600 *	56.0
58.0	33.5	39.3		16 600	31 600	43 700 *	52 200 *	58.0
60.0	30.1	36.0		15 400	29 800	41 800 *	50 000 *	60.0
62.0	26.5	32.2		14 300	28 300	40 000 *	47 900 *	62.0
64.0	22.2	27.6		13 400	26 900	38 400 *	46 100 *	64.0

Liftcrane Boom Capacities

MAX-ER 2000 On 2250

Boom No. 79-44
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 Operating Wind Speed
14 m/s thru 73.2m Boom
10 m/s with 79.2m and 85.3m Boom
7 m/s with 91.4m thru 121.9m Boom
Jib Attached:
10 m/s thru 73.2m Boom
7 m/s with 79.2m thru 121.9m Boom

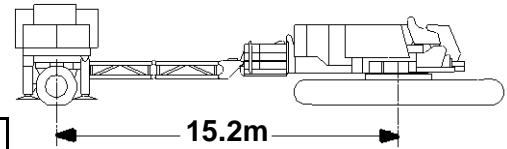
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	54 430 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	164 200 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	Oper. Rad. Meters
73.2m (240 Ft.) Boom							
11.6	82.8	75.6	165 900	230 300 *	233 700 *	233 700 *	11.6
12.0	82.5	75.5	160 200	222 100 *	232 100 *	232 100 *	12.0
14.0	80.9	75.2	136 500	188 800 *	226 900 *	228 700 *	14.0
16.0	79.3	74.8	118 300	163 500 *	200 800 *	223 600 *	16.0
18.0	77.7	74.4	103 700	143 800 *	176 300 *	204 100 *	18.0
20.0	76.1	73.9	91 800	127 800 *	157 200 *	181 300 *	20.0
22.0	74.5	73.3	81 800	114 700 *	141 500 *	163 400 *	22.0
24.0	72.8	72.7	73 500	103 700 *	128 300 *	148 500 *	24.0
26.0	71.2	72.1	66 300	94 400 *	117 100 *	135 800 *	26.0
28.0	69.5	71.3	60 100	86 300 *	107 500 *	124 800 *	28.0
30.0	67.8	70.5	54 700	79 300 *	99 100 *	115 400 *	30.0
32.0	66.1	69.6	49 900	73 200 *	91 800 *	107 000 *	32.0
34.0	64.4	68.7	45 200	67 800 *	85 300 *	99 700 *	34.0
36.0	62.6	67.6	40 900	63 000 *	79 500 *	93 100 *	36.0
38.0	60.8	66.5	37 100	58 700 *	74 400 *	87 200 *	38.0
40.0	59.0	65.3	33 800	54 800 *	69 700 *	81 900 *	40.0
42.0	57.1	64.1	30 800	51 300 *	65 500 *	77 100 *	42.0
44.0	55.2	62.7	28 100	48 100 *	61 600 *	72 800 *	44.0
46.0	53.3	61.2	25 700	44 800	58 200 *	68 800 *	46.0
48.0	51.3	59.6	23 500	41 800	55 000 *	65 200 *	48.0
50.0	49.2	57.9	21 500	39 000	52 000 *	61 800 *	50.0
52.0	47.1	56.1	19 700	36 400	49 300 *	58 700 *	52.0
54.0	44.9	54.1	18 000	34 100	46 800 *	55 900 *	54.0
56.0	42.6	52.0	16 500	32 000	44 500 *	53 300 *	56.0
58.0	40.2	49.7	15 100	30 000	42 400 *	50 800 *	58.0
60.0	37.7	47.1	13 800	28 200	40 400 *	48 600 *	60.0
62.0	35.0	44.3	12 600	26 500	38 500 *	46 500 *	62.0
64.0	32.1	41.2	11 600	25 000	36 800 *	44 500 *	64.0
68.0	25.5	33.7	9 700	22 400	33 700 *	41 000 *	68.0



Liftcrane Boom Capacities

MAX-ER 2000 On 2250

Boom No. 79-44
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



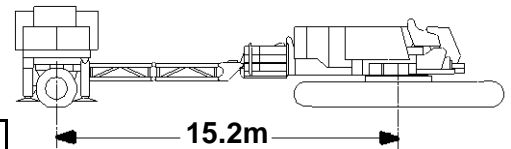
Maximum Operating Wind Speed
14 m/s thru 73.2m Boom
10 m/s with 79.2m and 85.3m Boom
7 m/s with 91.4m thru 121.9m Boom
Jib Attached:
10 m/s thru 73.2m Boom
7 m/s with 79.2m thru 121.9m Boom

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	152 400	202 800 *	202 800 *	202 800 *	12.2
14.0	81.6	81.4	132 500	189 900 *	200 200 *	200 200 *	14.0
16.0	80.2	81.0	115 100	163 500 *	195 000 *	197 200 *	16.0
18.0	78.7	80.6	101 100	143 800 *	177 200 *	194 200 *	18.0
20.0	77.2	80.2	89 700	127 800 *	157 200 *	181 600 *	20.0
22.0	75.7	79.7	80 100	114 700 *	141 500 *	163 400 *	22.0
24.0	74.2	79.1	72 000	103 700 *	128 300 *	148 500 *	24.0
26.0	72.7	78.5	65 000	94 400 *	117 100 *	135 800 *	26.0
28.0	71.2	77.8	59 000	86 300 *	107 500 *	124 800 *	28.0
30.0	69.6	77.1	53 700	79 300 *	99 100 *	115 400 *	30.0
32.0	68.1	76.3	49 000	73 200 *	91 800 *	107 000 *	32.0
34.0	66.5	75.4	44 900	67 800 *	85 300 *	99 600 *	34.0
36.0	64.9	74.5	41 000	62 900 *	79 500 *	93 100 *	36.0
38.0	63.3	73.5	37 300	58 600 *	74 300 *	87 200 *	38.0
40.0	61.6	72.4	33 900	54 700 *	69 600 *	81 900 *	40.0
42.0	60.0	71.3	30 900	51 200 *	65 400 *	77 100 *	42.0
44.0	58.3	70.0	28 200	48 000 *	61 600 *	72 700 *	44.0
46.0	56.5	68.7	25 800	44 900	58 100 *	68 800 *	46.0
48.0	54.8	67.3	23 500	41 800	54 900 *	65 100 *	48.0
50.0	53.0	65.8	21 500	39 000	51 900 *	61 700 *	50.0
52.0	51.1	64.2	19 700	36 400	49 200 *	58 600 *	52.0
54.0	49.2	62.5	18 000	34 100	46 700 *	55 800 *	54.0
56.0	47.3	60.7	16 400	31 900	44 300 *	53 100 *	56.0
58.0	45.2	58.7	14 900	29 900	42 200 *	50 600 *	58.0
60.0	43.1	56.6	13 700	28 100	40 200 *	48 400 *	60.0
62.0	41.0	54.4	12 400	26 300	38 300 *	46 200 *	62.0
64.0	38.7	51.9	11 300	24 800	36 500 *	44 200 *	64.0
68.0	33.7	46.3	9 300	21 900	33 300 *	40 600 *	68.0
72.0	27.9	39.4	7 700	19 500	30 600 *	37 500 *	72.0
76.0	20.7	30.3	6 300	17 500	28 200 *	34 700 *	76.0

Liftcrane Boom Capacities

MAX-ER 2000 On 2250

Boom No. 79-44
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 Operating Wind Speed
 14 m/s thru 73.2m Boom
 10 m/s with 79.2m and 85.3m Boom
 7 m/s with 91.4m thru 121.9m Boom
Jib Attached:
 10 m/s thru 73.2m Boom
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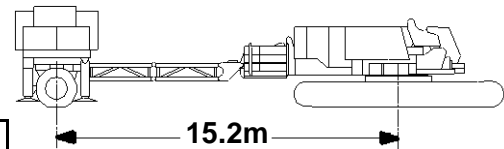
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	54 430 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	164 200 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	Oper. Rad. Meters
85.3m (280 Ft.) Boom							
13.7	82.4	87.6	131 700	169 400 *	169 400 *	169 400 *	13.7
14.0	82.2	87.5	129 200	169 100 *	169 100 *	169 100 *	14.0
16.0	80.9	87.2	112 400	163 200 *	165 800 *	165 800 *	16.0
18.0	79.5	86.9	99 000	144 400 *	158 500 *	158 500 *	18.0
20.0	78.1	86.4	88 000	128 100 *	151 800 *	151 800 *	20.0
22.0	76.7	86.0	78 800	115 000 *	142 600 *	145 700 *	22.0
24.0	75.4	85.4	70 900	104 000 *	128 600 *	139 700 *	24.0
26.0	74.0	84.9	64 200	94 700 *	117 500 *	134 000 *	26.0
28.0	72.6	84.3	58 300	86 600 *	107 800 *	125 400 *	28.0
30.0	71.1	83.6	53 100	79 600 *	99 400 *	115 600 *	30.0
32.0	69.7	82.8	48 500	73 500 *	92 100 *	107 300 *	32.0
34.0	68.3	82.0	44 500	68 100 *	85 600 *	99 900 *	34.0
36.0	66.8	81.2	40 800	63 200 *	79 800 *	93 400 *	36.0
38.0	65.3	80.3	37 600	58 900 *	74 600 *	87 500 *	38.0
40.0	63.8	79.3	34 400	55 000 *	70 000 *	82 200 *	40.0
42.0	62.3	78.3	31 400	51 500 *	65 700 *	77 400 *	42.0
44.0	60.8	77.2	28 600	48 300 *	61 900 *	73 000 *	44.0
46.0	59.2	76.0	26 200	45 300	58 400 *	69 000 *	46.0
48.0	57.6	74.7	23 900	42 200	55 100 *	65 400 *	48.0
50.0	56.0	73.4	21 900	39 400	52 200 *	62 000 *	50.0
52.0	54.4	72.0	20 000	36 800	49 400 *	58 900 *	52.0
54.0	52.7	70.4	18 300	34 400	46 900 *	56 000 *	54.0
56.0	51.0	68.8	16 800	32 200	44 600 *	53 300 *	56.0
58.0	49.2	67.1	15 300	30 200	42 400 *	50 900 *	58.0
60.0	47.4	65.3	14 000	28 300	40 400 *	48 500 *	60.0
62.0	45.5	63.4	12 700	26 600	38 400 *	46 400 *	62.0
64.0	43.6	61.3	11 500	25 000	36 700 *	44 400 *	64.0
68.0	39.5	56.7	9 500	22 100	33 400 *	40 700 *	68.0
72.0	35.0	51.3	7 700	19 600	30 600 *	37 400 *	72.0
76.0	29.9	44.9	6 100	17 400	28 100 *	34 600 *	76.0
80.0	23.8	36.8	4 900	15 500	25 900 *	32 100 *	80.0



Liftcrane Boom Capacities

MAX-ER 2000 On 2250

Boom No. 79-44
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



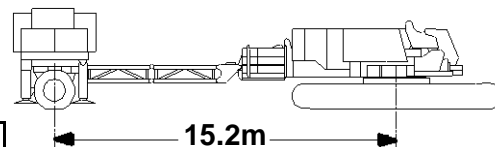
Maximum Operating Wind Speed
14 m/s thru 73.2m Boom
10 m/s with 79.2m and 85.3m Boom
7 m/s with 91.4m thru 121.9m Boom
Jib Attached:
10 m/s thru 73.2m Boom
7 m/s with 79.2m thru 121.9m Boom

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	127 600	142 600 *	142 600 *	142 600 *	13.7
14.0	82.7	93.7	125 200	142 500 *	142 500 *	142 500 *	14.0
16.0	81.5	93.4	109 200	141 800 *	141 800 *	141 800 *	16.0
18.0	80.2	93.1	96 300	141 200 *	141 200 *	141 200 *	18.0
20.0	78.9	92.7	85 700	127 900 *	140 200 *	140 200 *	20.0
22.0	77.6	92.2	76 800	114 700 *	134 300 *	134 300 *	22.0
24.0	76.4	91.8	69 200	103 700 *	127 700 *	128 800 *	24.0
26.0	75.1	91.2	62 600	94 400 *	117 200 *	123 700 *	26.0
28.0	73.8	90.6	56 900	86 400 *	107 500 *	118 700 *	28.0
30.0	72.4	90.0	51 800	79 400 *	99 200 *	114 000 *	30.0
32.0	71.1	89.3	47 400	73 300 *	91 800 *	107 100 *	32.0
34.0	69.8	88.6	43 400	67 800 *	85 300 *	99 700 *	34.0
36.0	68.4	87.8	39 800	63 000 *	79 500 *	93 100 *	36.0
38.0	67.1	87.0	36 600	58 700 *	74 400 *	87 200 *	38.0
40.0	65.7	86.1	33 700	54 800 *	69 700 *	81 900 *	40.0
42.0	64.3	85.1	31 000	51 200 *	65 500 *	77 100 *	42.0
44.0	62.9	84.1	28 500	48 000 *	61 600 *	72 800 *	44.0
46.0	61.5	83.0	26 000	45 100	58 100 *	68 800 *	46.0
48.0	60.0	81.9	23 700	42 000	54 900 *	65 100 *	48.0
50.0	58.6	80.7	21 700	39 200	51 900 *	61 700 *	50.0
52.0	57.1	79.4	19 800	36 600	49 100 *	58 600 *	52.0
54.0	55.6	78.0	18 100	34 200	46 600 *	55 700 *	54.0
56.0	54.0	76.6	16 500	32 000	44 300 *	53 000 *	56.0
58.0	52.5	75.1	15 000	29 900	42 100 *	50 600 *	58.0
60.0	50.8	73.4	13 600	28 100	40 000 *	48 200 *	60.0
62.0	49.2	71.7	12 400	26 300	38 100 *	46 000 *	62.0
64.0	47.5	69.9	11 200	24 700	36 300 *	44 000 *	64.0
68.0	44.0	65.9	9 100	21 700	33 100 *	40 300 *	68.0
72.0	40.2	61.4	7 300	19 100	30 200 *	37 100 *	72.0
76.0	36.1	56.2	5 700	16 900	27 700 *	34 200 *	76.0
80.0	31.5	50.1	4 300	14 900	25 400 *	31 600 *	80.0
84.0	26.2	42.7	3 100	13 200	23 400 *	28 600 *	84.0
88.0	19.6	33.0	2 100	11 700	21 500	23 700 *	88.0

Liftcrane Boom Capacities

MAX-ER 2000 On 2250

Boom No. 79-44
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 Operating Wind Speed
 14 m/s thru 73.2m Boom
 10 m/s with 79.2m and 85.3m Boom
 7 m/s with 91.4m thru 121.9m Boom
Jib Attached:
 10 m/s thru 73.2m Boom
 7 m/s with 79.2m thru 121.9m Boom

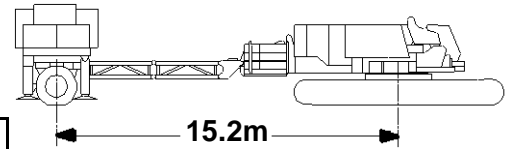
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	54 430 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	164 200 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	Oper. Rad. Meters
97.5m (320 Ft.) Boom							
15.2	82.5	99.7	109 700	127 400 *	127 400 *	127 400 *	15.2
16.0	82.0	99.6	104 500	126 900 *	126 900 *	126 900 *	16.0
18.0	80.8	99.2	91 900	125 700 *	125 700 *	125 700 *	18.0
20.0	79.6	98.9	81 700	124 000	124 500 *	124 500 *	20.0
22.0	78.4	98.5	73 000	112 700	123 300 *	123 300 *	22.0
24.0	77.2	98.0	65 600	102 100	120 100 *	120 100 *	24.0
26.0	76.0	97.5	59 200	92 700 *	114 700 *	114 800 *	26.0
28.0	74.8	97.0	53 600	84 600 *	106 000 *	109 900 *	28.0
30.0	73.6	96.4	48 700	77 600 *	97 500 *	105 300 *	30.0
32.0	72.3	95.8	44 400	71 500 *	90 100 *	100 800 *	32.0
34.0	71.1	95.1	40 400	66 100 *	83 600 *	96 500 *	34.0
36.0	69.9	94.4	36 900	61 300 *	77 800 *	91 600 *	36.0
38.0	68.6	93.6	33 800	56 900 *	72 600 *	85 500 *	38.0
40.0	67.3	92.7	30 900	53 000 *	68 000 *	80 200 *	40.0
42.0	66.0	91.9	28 300	49 500 *	63 700 *	75 400 *	42.0
44.0	64.7	90.9	25 900	46 300 *	59 900 *	71 000 *	44.0
46.0	63.4	89.9	23 700	43 300	56 400 *	67 000 *	46.0
48.0	62.1	88.9	21 700	40 100	53 100 *	63 400 *	48.0
50.0	60.8	87.8	19 800	37 300	50 200 *	60 000 *	50.0
52.0	59.4	86.6	17 900	34 700	47 400 *	56 900 *	52.0
54.0	58.0	85.3	16 200	32 300	44 900 *	54 000 *	54.0
56.0	56.6	84.0	14 500	30 100	42 500 *	51 300 *	56.0
58.0	55.2	82.7	13 100	28 000	40 300 *	48 800 *	58.0
60.0	53.7	81.2	11 700	26 100	38 300 *	46 500 *	60.0
62.0	52.2	79.7	10 400	24 300	36 400 *	44 300 *	62.0
64.0	50.7	78.0	9 300	22 700	34 600 *	42 200 *	64.0
68.0	47.6	74.5	7 100	19 700	31 300 *	38 500 *	68.0
72.0	44.3	70.6	5 200	17 100	28 400 *	35 200 *	72.0
76.0	40.8	66.1	3 600	14 800	25 800 *	32 300 *	76.0
80.0	37.0	61.1	2 100	12 800	23 500 *	29 700 *	80.0
84.0	32.8	55.2		11 000	21 300	27 300 *	84.0
88.0	28.1	48.3		9 400	19 200	25 200 *	88.0
92.0	22.5	39.7		8 000	17 400	23 400 *	92.0



Liftcrane Boom Capacities

MAX-ER 2000 On 2250

Boom No. 79-44
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



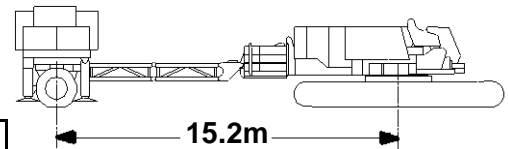
Maximum Operating Wind Speed
14 m/s thru 73.2m Boom
10 m/s with 79.2m and 85.3m Boom
7 m/s with 91.4m thru 121.9m Boom
Jib Attached:
10 m/s thru 73.2m Boom
7 m/s with 79.2m thru 121.9m Boom

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	106 900	109 300 *	109 300 *	109 300 *	15.2
16.0	82.5	105.7	101 900	109 200 *	109 200 *	109 200 *	16.0
18.0	81.4	105.4	89 800	108 900 *	108 900 *	108 900 *	18.0
20.0	80.2	105.1	80 000	108 200 *	108 200 *	108 200 *	20.0
22.0	79.1	104.7	71 600	107 100	107 500 *	107 500 *	22.0
24.0	78.0	104.3	64 400	101 200	106 900 *	106 900 *	24.0
26.0	76.9	103.8	58 200	92 000	105 700 *	105 700 *	26.0
28.0	75.7	103.3	52 800	84 400	101 100 *	101 100 *	28.0
30.0	74.6	102.8	48 000	77 700	96 800 *	96 800 *	30.0
32.0	73.4	102.2	43 700	71 700 *	90 200 *	92 800 *	32.0
34.0	72.3	101.5	39 900	66 200 *	83 800 *	88 800 *	34.0
36.0	71.1	100.8	36 400	61 400 *	77 900 *	85 000 *	36.0
38.0	69.9	100.1	33 300	57 100 *	72 800 *	81 400 *	38.0
40.0	68.7	99.3	30 500	53 200 *	68 100 *	77 900 *	40.0
42.0	67.5	98.5	27 900	49 600 *	63 800 *	74 700 *	42.0
44.0	66.3	97.7	25 600	46 400 *	60 000 *	71 200 *	44.0
46.0	65.1	96.7	23 400	43 400	56 400 *	67 100 *	46.0
48.0	63.9	95.8	21 400	40 400	53 200 *	63 500 *	48.0
50.0	62.6	94.7	19 500	37 500	50 300 *	60 100 *	50.0
52.0	61.4	93.6	17 800	34 900	47 500 *	57 000 *	52.0
54.0	60.1	92.5	16 200	32 500	44 900 *	54 000 *	54.0
56.0	58.8	91.3	14 700	30 300	42 600 *	51 300 *	56.0
58.0	57.5	90.0	13 300	28 200	40 400 *	48 800 *	58.0
60.0	56.2	88.7	11 900	26 300	38 300 *	46 500 *	60.0
62.0	54.8	87.3	10 600	24 500	36 400 *	44 300 *	62.0
64.0	53.4	85.8	9 400	22 900	34 600 *	42 300 *	64.0
68.0	50.6	82.6	7 200	19 800	31 300 *	38 500 *	68.0
72.0	47.7	79.1	5 300	17 200	28 400 *	35 200 *	72.0
76.0	44.6	75.2	3 600	14 900	25 800 *	32 200 *	76.0
80.0	41.3	70.8	2 100	12 800	23 400 *	29 600 *	80.0
84.0	37.8	65.9		10 900	21 200	27 200 *	84.0
88.0	34.0	60.3		9 300	19 000	25 000 *	88.0
92.0	29.7	53.7		7 800	17 100	23 100 *	92.0
96.0	24.8	45.8		6 400	15 400	21 300 *	96.0
100.0	18.7	35.5		5 300	13 900	19 700 *	100.0

Liftcrane Boom Capacities

MAX-ER 2000 On 2250

Boom No. 79-44
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



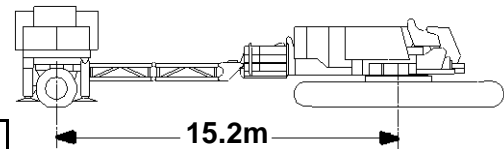
Maximum Operating Wind Speed
 14 m/s thru 73.2m Boom
 10 m/s with 79.2m and 85.3m Boom
 7 m/s with 91.4m thru 121.9m Boom
Jib Attached:
 10 m/s thru 73.2m Boom
 7 m/s with 79.2m thru 121.9m Boom

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	56 700 *	57 900 *	57 900 *	38.0
40.0	70.0	105.9	53 000 *	57 500 *	57 500 *	40.0
42.0	68.8	105.1	49 500 *	56 900 *	56 900 *	42.0
44.0	67.7	104.3	46 300 *	56 400 *	56 400 *	44.0
46.0	66.6	103.4	43 400 *	55 700 *	55 800 *	46.0
48.0	65.4	102.5	40 600 *	53 500 *	55 300 *	48.0
50.0	64.3	101.6	37 800 *	50 400 *	54 800 *	50.0
52.0	63.1	100.6	35 200 *	47 600 *	54 200 *	52.0
54.0	61.9	99.5	32 700 *	45 100 *	53 600 *	54.0
56.0	60.7	98.4	30 500 *	42 700 *	51 600 *	56.0
58.0	59.5	97.2	28 400 *	40 500 *	49 000 *	58.0
60.0	58.3	96.0	26 500 *	38 400 *	46 600 *	60.0
62.0	57.0	94.7	24 700 *	36 500 *	44 400 *	62.0
64.0	55.8	93.3	23 000 *	34 700 *	42 400 *	64.0
68.0	53.2	90.4	20 000 *	31 400 *	38 600 *	68.0
72.0	50.5	87.2	17 400 *	28 400 *	35 300 *	72.0
76.0	47.8	83.7	15 000 *	25 800 *	32 300 *	76.0
80.0	44.8	79.8	12 900 *	23 500 *	29 600 *	80.0
84.0	41.8	75.5	11 000 *	21 300 *	27 200 *	84.0
88.0	38.5	70.7	9 300 *	19 100 *	25 000 *	88.0
92.0	35.0	65.3	7 800 *	17 100 *	23 000 *	92.0
96.0	31.1	59.0	6 400 *	15 300 *	21 200 *	96.0
100.0	26.7	51.6	5 200 *	13 700 *	19 600 *	100.0
104.0	21.5	42.5	4 100 *	12 300 *	17 600 *	104.0

Liftcrane Boom Capacities

MAX-ER 2000 On 2250

Boom No. 79-44
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



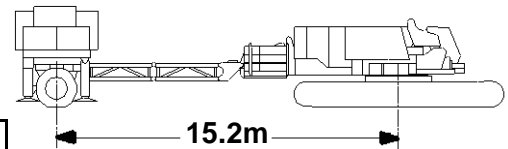
Maximum Operating Wind Speed
14 m/s thru 73.2m Boom
10 m/s with 79.2m and 85.3m Boom
7 m/s with 91.4m thru 121.9m Boom
Jib Attached:
10 m/s thru 73.2m Boom
7 m/s with 79.2m thru 121.9m Boom

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	58 700	58 900 *	58 900 *	36.0
38.0	72.1	113.0	55 500	58 400 *	58 400 *	38.0
40.0	71.1	112.4	51 700	58 000 *	58 000 *	40.0
42.0	70.0	111.6	48 200	57 500 *	57 500 *	42.0
44.0	69.0	110.9	45 000	57 000 *	57 000 *	44.0
46.0	67.9	110.1	42 100	56 300 *	56 500 *	46.0
48.0	66.8	109.2	39 400	52 800 *	56 100 *	48.0
50.0	65.7	108.3	36 900	49 900 *	55 600 *	50.0
52.0	64.6	107.4	34 600	47 100 *	55 100 *	52.0
54.0	63.5	106.4	32 200	44 600 *	53 900 *	54.0
56.0	62.4	105.3	30 000	42 200 *	51 000 *	56.0
58.0	61.3	104.3	27 900	40 000 *	48 500 *	58.0
60.0	60.1	103.1	26 000	37 900 *	46 100 *	60.0
62.0	59.0	101.9	24 200	36 000 *	43 900 *	62.0
64.0	57.8	100.7	22 500	34 200 *	41 900 *	64.0
68.0	55.4	98.0	19 400	30 900 *	38 100 *	68.0
72.0	53.0	95.1	16 800	27 900 *	34 800 *	72.0
76.0	50.5	91.8	14 400	25 300 *	31 800 *	76.0
80.0	47.8	88.3	12 300	23 000 *	29 100 *	80.0
84.0	45.1	84.5	10 400	20 700	26 700 *	84.0
88.0	42.2	80.2	8 700	18 500	24 500 *	88.0
92.0	39.1	75.5	7 200	16 500	22 500 *	92.0
96.0	35.8	70.2	5 800	14 700	20 700 *	96.0
100.0	32.2	64.2	4 500	13 100	19 100 *	100.0
104.0	28.3	57.2	3 400	11 700	17 500 *	104.0
108.0	23.7	48.8	2 400	10 300	14 900 *	108.0
112.0	18.0	38.0		9 100	12 000 *	112.0

Liftcrane Boom Capacities

MAX-ER 2000 On 2250

Boom No. 79-44
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 Operating Wind Speed
 14 m/s thru 73.2m Boom
 10 m/s with 79.2m and 85.3m Boom
 7 m/s with 91.4m thru 121.9m Boom
Jib Attached:
 10 m/s thru 73.2m Boom
 7 m/s with 79.2m thru 121.9m Boom

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	44 600 *	46 400 *	46 400 *	44.0
46.0	69.0	116.6	41 700 *	46 100 *	46 100 *	46.0
48.0	68.0	115.8	39 000 *	45 800 *	45 800 *	48.0
50.0	67.0	115.0	36 500 *	45 500 *	45 500 *	50.0
52.0	66.0	114.1	34 300 *	45 200 *	45 200 *	52.0
54.0	64.9	113.2	32 100 *	44 500 *	44 900 *	54.0
56.0	63.9	112.2	30 100 *	42 300 *	44 600 *	56.0
58.0	62.8	111.2	28 100 *	40 000 *	44 300 *	58.0
60.0	61.8	110.1	26 100 *	38 000 *	44 000 *	60.0
62.0	60.7	109.0	24 400 *	36 100 *	43 600 *	62.0
64.0	59.6	107.8	22 700 *	34 200 *	42 000 *	64.0
68.0	57.4	105.3	19 600 *	30 900 *	38 200 *	68.0
72.0	55.1	102.6	16 900 *	28 000 *	34 900 *	72.0
76.0	52.8	99.7	14 500 *	25 400 *	31 900 *	76.0
80.0	50.4	96.4	12 400 *	23 000 *	29 200 *	80.0
84.0	47.9	92.9	10 500 *	20 800 *	26 700 *	84.0
88.0	45.3	89.1	8 800 *	18 600 *	24 600 *	88.0
92.0	42.5	84.9	7 200 *	16 600 *	22 500 *	92.0
96.0	39.7	80.2	5 800 *	14 700 *	20 700 *	96.0
100.0	36.6	75.0	4 500 *	13 100 *	19 000 *	100.0
104.0	33.3	69.2	3 300 *	11 600 *	17 500 *	104.0
108.0	29.6	62.6	2 300 *	10 200 *	15 600 *	108.0
112.0	25.5	54.8		8 900 *	12 900 *	112.0
116.0	20.6	45.2		7 800 *	10 300 *	116.0