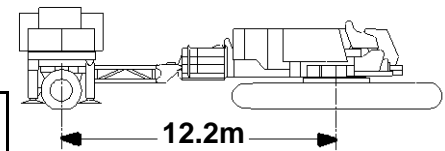


Liftcrane Boom Capacities

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 12.2m 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.

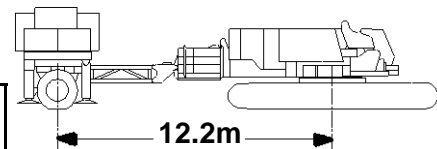
Consult jib chart for jib capacities. Upper boom point cannot be used when jib is attached.

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 12.2m 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

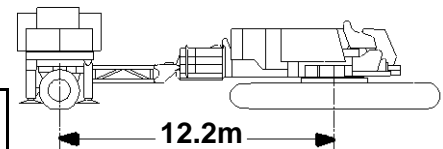
<p>Boom Catwalks Deduct</p> <p>Deduct 400 kg from capacities when boom catwalks are attached.</p>
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Maximum Boom and Jib Lengths Lifted Unassisted					
Over End of Blocked Crawlers		Over End of Unblocked Crawlers		Over Side of Crawlers	
Boom Length	Jib 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) 97.5m	Not Allowed	91.4m	Not Allowed	91.4m	Not Allowed
91.4m	Not Allowed				
108 860 kg Wheeled Counterweight					
(a)(b) 121.9m	—	(a)(b) 115.8m	—	(a)(b) 115.8m	—
115.8m	—	109.7m	—	109.7m	—
109.7m	—	(c) 103.6m	24.4m	(c) 103.6m	24.4m
103.6m	36.6m	103.6m	12.2m	103.6m	12.2m
		(b) 97.5m	36.6m	97.5m	36.6m
		91.4m	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	—	121.9m	—	121.9m	—
115.8m	—	115.8m	—	115.8m	—
109.7m	30.5m	109.7m	30.5m	109.7m	30.5m
103.6m	36.6m	103.6m	36.6m	103.6m	36.6m
<p>Load block, hook and weight ball on ground at start.</p> <p>(a) Upper boom point must be removed.</p> <p>(b) Machine must be equipped with optional upperworks jacking cylinders.</p> <p>(c) Raising reserve is less than 10% tip weight.</p>					

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 12.2m 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>

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	166 000	211 000 *	250 200 *	272 100 *	11.6
12.0	81.0	63.2	89 700	160 000	203 500 *	241 500 *	269 400 *	12.0
14.0	79.1	62.8	74 400	135 400	172 900 *	205 700 *	232 600 *	14.0
16.0	77.1	62.3	62 800	116 700	149 900 *	178 700 *	202 300 *	16.0
18.0	75.2	61.8	53 700	101 900	131 800 *	157 500 *	178 600 *	18.0
20.0	73.2	61.2	46 300	90 000	117 200 *	140 500 *	159 500 *	20.0
22.0	71.3	60.5	40 100	80 100	105 200 *	126 400 *	143 700 *	22.0
24.0	69.2	59.8	35 000	71 800	95 100 *	114 600 *	130 500 *	24.0
26.0	67.2	59.0	30 600	64 800	86 600 *	104 600 *	119 400 *	26.0
28.0	65.1	58.0	26 900	58 300	79 200 *	96 000 *	109 700 *	28.0
30.0	63.0	57.0	23 600	52 200	72 800 *	88 500 *	101 400 *	30.0
32.0	60.9	55.9	20 700	47 000	67 300 *	82 000 *	94 000 *	32.0
34.0	58.7	54.7	18 200	42 400	62 300 *	76 200 *	87 500 *	34.0
36.0	56.4	53.4	15 800	38 500	57 900 *	71 000 *	81 800 *	36.0
38.0	54.1	52.0	13 700	35 000	54 000 *	66 400 *	76 600 *	38.0
40.0	51.8	50.4	11 800	32 000	50 500	62 300 *	72 000 *	40.0
42.0	49.3	48.7	10 100	29 300	47 000	58 500 *	67 800 *	42.0
44.0	46.7	46.9	8 600	26 800	43 600	55 200 *	64 000 *	44.0
46.0	44.1	44.8	7 300	24 600	40 600	52 100 *	60 500 *	46.0
48.0	41.2	42.6	6 000	22 600	37 900	49 300 *	57 300 *	48.0
50.0	38.2	40.1	5 000	20 900	35 500	46 700 *	54 500 *	50.0
52.0	35.0	37.4	4 000	19 300	33 300	44 300 *	51 800 *	52.0
54.0	31.5	34.2	3 200	17 800	31 300	42 200 *	49 400 *	54.0
56.0	27.6	30.6	2 400	16 500	29 500	40 200 *	47 100 *	56.0
58.0	23.1	26.2		15 400	27 900	38 400 *	45 100 *	58.0

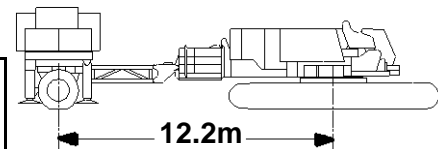


Liftcrane Boom Capacities

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 12.2m 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>

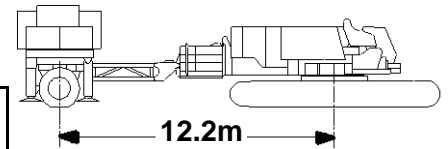


Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	0 kg Wheeled Counterweight Boom Capacity Kilograms	54 430 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	164 200 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	Oper. Rad. Meters
67.1m (220 Ft.) Boom								
11.6	82.2	69.4	88 400	158 600	209 800 *	249 100 *	257 500 *	11.6
12.0	81.8	69.3	84 900	152 900	202 300 *	240 300 *	256 000 *	12.0
14.0	80.1	69.0	70 500	129 800	171 800 *	204 600 *	232 400 *	14.0
16.0	78.3	68.6	59 500	112 000	148 800 *	177 600 *	201 300 *	16.0
18.0	76.6	68.1	50 700	97 900	130 700 *	156 500 *	177 600 *	18.0
20.0	74.8	67.6	43 700	86 500	116 100 *	139 400 *	158 500 *	20.0
22.0	73.0	67.0	37 700	76 900	104 100 *	125 300 *	142 700 *	22.0
24.0	71.2	66.3	32 800	68 900	94 100 *	113 600 *	129 500 *	24.0
26.0	69.4	65.6	28 500	62 100	85 500 *	103 600 *	118 300 *	26.0
28.0	67.5	64.7	24 900	56 200	78 200 *	95 000 *	108 700 *	28.0
30.0	65.7	63.8	21 700	51 000	71 800 *	87 500 *	100 300 *	30.0
32.0	63.8	62.9	18 900	45 900	66 200 *	80 900 *	93 000 *	32.0
34.0	61.8	61.8	16 400	41 300	61 300 *	75 200 *	86 500 *	34.0
36.0	59.9	60.6	14 200	37 400	56 900 *	70 000 *	80 700 *	36.0
38.0	57.9	59.4	12 200	33 900	53 000 *	65 400 *	75 600 *	38.0
40.0	55.8	58.1	10 500	30 800	49 400	61 300 *	70 900 *	40.0
42.0	53.7	56.6	8 900	28 100	45 800	57 500 *	66 700 *	42.0
44.0	51.5	55.0	7 400	25 600	42 400	54 100 *	62 900 *	44.0
46.0	49.3	53.3	6 000	23 400	39 400	51 000 *	59 400 *	46.0
48.0	46.9	51.5	4 800	21 400	36 700	48 200 *	56 200 *	48.0
50.0	44.5	49.5	3 700	19 600	34 200	45 600 *	53 300 *	50.0
52.0	42.0	47.3	2 700	17 900	32 000	43 200 *	50 700 *	52.0
54.0	39.3	44.9		16 400	29 900	41 000 *	48 200 *	54.0
56.0	36.5	42.3		15 100	28 000	39 000 *	45 900 *	56.0
58.0	33.5	39.3		13 800	26 300	37 100 *	43 800 *	58.0
60.0	30.1	36.0		12 700	24 800	35 400 *	41 800 *	60.0
62.0	26.5	32.2		11 700	23 400	33 800 *	40 000 *	62.0
64.0	22.2	27.6		10 900	22 100	32 300 *	38 400 *	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 12.2m 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	151 600	208 700 *	233 700 *	233 700 *	11.6
12.0	82.5	75.5	146 300	201 200 *	232 100 *	232 100 *	12.0
14.0	80.9	75.2	124 400	170 700 *	203 800 *	227 000 *	14.0
16.0	79.3	74.8	107 500	147 700 *	176 500 *	200 900 *	16.0
18.0	77.7	74.4	94 000	129 600 *	155 300 *	176 500 *	18.0
20.0	76.1	73.9	83 000	115 000 *	138 300 *	157 300 *	20.0
22.0	74.5	73.3	73 800	103 000 *	124 200 *	141 600 *	22.0
24.0	72.8	72.7	66 000	93 000 *	112 400 *	128 400 *	24.0
26.0	71.2	72.1	59 400	84 500 *	102 400 *	117 200 *	26.0
28.0	69.5	71.3	53 600	77 100 *	93 800 *	107 600 *	28.0
30.0	67.8	70.5	48 600	70 700 *	86 400 *	99 200 *	30.0
32.0	66.1	69.6	44 200	65 100 *	79 800 *	91 900 *	32.0
34.0	64.4	68.7	40 200	60 200 *	74 000 *	85 300 *	34.0
36.0	62.6	67.6	36 200	55 700 *	68 800 *	79 600 *	36.0
38.0	60.8	66.5	32 700	51 800 *	64 300 *	74 400 *	38.0
40.0	59.0	65.3	29 600	48 200	60 100 *	69 800 *	40.0
42.0	57.1	64.1	26 800	44 500	56 300 *	65 600 *	42.0
44.0	55.2	62.7	24 400	41 200	52 900 *	61 700 *	44.0
46.0	53.3	61.2	22 100	38 100	49 800 *	58 200 *	46.0
48.0	51.3	59.6	20 100	35 400	46 900 *	55 000 *	48.0
50.0	49.2	57.9	18 200	32 900	44 300 *	52 100 *	50.0
52.0	47.1	56.1	16 500	30 500	41 900 *	49 400 *	52.0
54.0	44.9	54.1	15 000	28 500	39 700 *	46 900 *	54.0
56.0	42.6	52.0	13 600	26 600	37 600 *	44 600 *	56.0
58.0	40.2	49.7	12 300	24 800	35 700 *	42 400 *	58.0
60.0	37.7	47.1	11 100	23 100	33 900 *	40 400 *	60.0
62.0	35.0	44.3	10 000	21 700	32 300 *	38 600 *	62.0
64.0	32.1	41.2	9 000	20 300	30 800 *	36 800 *	64.0
68.0	25.5	33.7	7 400	17 900	28 100 *	33 800 *	68.0

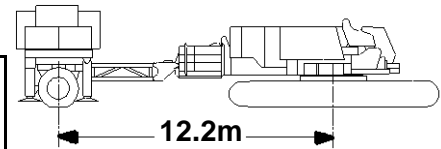


Liftcrane Boom Capacities

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 12.2m 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>

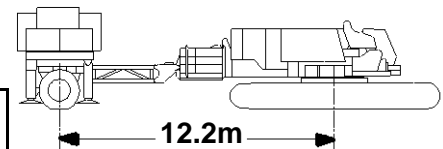


Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	54 430 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	164 200 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	Oper. Rad. Meters
79.2m (260 Ft.) Boom							
12.2	82.9	81.6	139 200	197 400	202 800 *	202 800 *	12.2
14.0	81.6	81.4	120 700	170 700 *	198 800 *	200 200 *	14.0
16.0	80.2	81.0	104 600	147 600 *	177 400 *	195 100 *	16.0
18.0	78.7	80.6	91 700	129 600 *	155 300 *	177 400 *	18.0
20.0	77.2	80.2	81 000	115 000 *	138 300 *	157 300 *	20.0
22.0	75.7	79.7	72 200	103 000 *	124 200 *	141 600 *	22.0
24.0	74.2	79.1	64 700	93 000 *	112 400 *	128 400 *	24.0
26.0	72.7	78.5	58 200	84 500 *	102 400 *	117 200 *	26.0
28.0	71.2	77.8	52 600	77 100 *	93 800 *	107 600 *	28.0
30.0	69.6	77.1	47 700	70 700 *	86 400 *	99 200 *	30.0
32.0	68.1	76.3	43 400	65 100 *	79 800 *	91 900 *	32.0
34.0	66.5	75.4	39 500	60 200 *	74 000 *	85 300 *	34.0
36.0	64.9	74.5	36 100	55 700 *	68 800 *	79 600 *	36.0
38.0	63.3	73.5	32 900	51 800 *	64 200 *	74 400 *	38.0
40.0	61.6	72.4	29 700	48 200	60 000 *	69 700 *	40.0
42.0	60.0	71.3	26 900	44 600	56 300 *	65 500 *	42.0
44.0	58.3	70.0	24 400	41 200	52 800 *	61 700 *	44.0
46.0	56.5	68.7	22 100	38 200	49 700 *	58 100 *	46.0
48.0	54.8	67.3	20 100	35 400	46 800 *	54 900 *	48.0
50.0	53.0	65.8	18 200	32 900	44 200 *	52 000 *	50.0
52.0	51.1	64.2	16 500	30 500	41 800 *	49 200 *	52.0
54.0	49.2	62.5	14 900	28 400	39 500 *	46 700 *	54.0
56.0	47.3	60.7	13 500	26 400	37 400 *	44 400 *	56.0
58.0	45.2	58.7	12 100	24 600	35 500 *	42 200 *	58.0
60.0	43.1	56.6	11 000	23 000	33 700 *	40 200 *	60.0
62.0	41.0	54.4	9 800	21 500	32 100 *	38 300 *	62.0
64.0	38.7	51.9	8 800	20 000	30 500 *	36 600 *	64.0
68.0	33.7	46.3	6 900	17 500	27 700 *	33 400 *	68.0
72.0	27.9	39.4	5 400	15 400	25 200 *	30 600 *	72.0
76.0	20.7	30.3	4 200	13 500	23 100	28 300 *	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 12.2m 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
85.3m (280 Ft.) Boom							
13.7	82.4	87.6	120 100	169 400 *	169 400 *	169 400 *	13.7
14.0	82.2	87.5	117 700	166 600	169 100 *	169 100 *	14.0
16.0	80.9	87.2	102 200	147 500	165 800 *	165 800 *	16.0
18.0	79.5	86.9	89 800	130 000	155 100 *	158 500 *	18.0
20.0	78.1	86.4	79 600	115 400 *	138 600 *	151 800 *	20.0
22.0	76.7	86.0	71 000	103 300 *	124 500 *	142 700 *	22.0
24.0	75.4	85.4	63 700	93 300 *	112 800 *	128 700 *	24.0
26.0	74.0	84.9	57 400	84 700 *	102 800 *	117 500 *	26.0
28.0	72.6	84.3	52 000	77 400 *	94 100 *	107 900 *	28.0
30.0	71.1	83.6	47 200	71 000 *	86 700 *	99 500 *	30.0
32.0	69.7	82.8	43 000	65 400 *	80 100 *	92 200 *	32.0
34.0	68.3	82.0	39 200	60 400 *	74 300 *	85 700 *	34.0
36.0	66.8	81.2	35 800	56 000 *	69 100 *	79 900 *	36.0
38.0	65.3	80.3	32 800	52 100 *	64 500 *	74 700 *	38.0
40.0	63.8	79.3	30 100	48 500 *	60 300 *	70 000 *	40.0
42.0	62.3	78.3	27 400	45 100	56 600 *	65 800 *	42.0
44.0	60.8	77.2	24 900	41 700	53 100 *	61 900 *	44.0
46.0	59.2	76.0	22 600	38 600	50 000 *	58 400 *	46.0
48.0	57.6	74.7	20 500	35 800	47 100 *	55 200 *	48.0
50.0	56.0	73.4	18 600	33 300	44 500 *	52 200 *	50.0
52.0	54.4	72.0	16 900	30 900	42 000 *	49 500 *	52.0
54.0	52.7	70.4	15 300	28 800	39 800 *	46 900 *	54.0
56.0	51.0	68.8	13 800	26 800	37 700 *	44 600 *	56.0
58.0	49.2	67.1	12 500	25 000	35 700 *	42 400 *	58.0
60.0	47.4	65.3	11 200	23 300	33 900 *	40 400 *	60.0
62.0	45.5	63.4	10 100	21 700	32 200 *	38 500 *	62.0
64.0	43.6	61.3	9 000	20 300	30 600 *	36 700 *	64.0
68.0	39.5	56.7	7 100	17 700	27 800 *	33 500 *	68.0
72.0	35.0	51.3	5 500	15 400	25 200 *	30 600 *	72.0
76.0	29.9	44.9	4 000	13 500	23 000	28 100 *	76.0
80.0	23.8	36.8	2 900	11 800	20 800	26 000 *	80.0

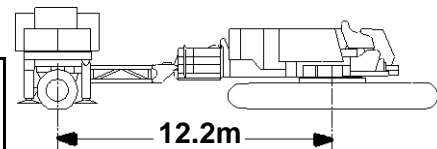


Liftcrane Boom Capacities

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 12.2m 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>

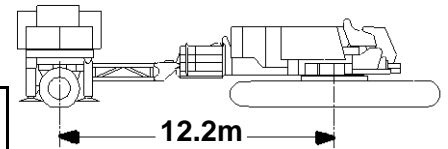


Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	54 430 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	164 200 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	Oper. Rad. Meters
91.4m (300 Ft.) Boom							
13.7	82.9	93.7	116 300	142 600 *	142 600 *	142 600 *	13.7
14.0	82.7	93.7	114 000	142 500 *	142 500 *	142 500 *	14.0
16.0	81.5	93.4	99 200	140 000	141 800 *	141 800 *	16.0
18.0	80.2	93.1	87 300	127 800	141 200 *	141 200 *	18.0
20.0	78.9	92.7	77 400	113 900	139 000 *	140 200 *	20.0
22.0	77.6	92.2	69 100	102 800	124 300 *	134 300 *	22.0
24.0	76.4	91.8	62 100	93 100	112 500 *	127 800 *	24.0
26.0	75.1	91.2	56 000	84 500 *	102 500 *	117 300 *	26.0
28.0	73.8	90.6	50 700	77 200 *	93 900 *	107 600 *	28.0
30.0	72.4	90.0	46 000	70 700 *	86 400 *	99 300 *	30.0
32.0	71.1	89.3	41 900	65 100 *	79 800 *	91 900 *	32.0
34.0	69.8	88.6	38 200	60 200 *	74 100 *	85 400 *	34.0
36.0	68.4	87.8	34 900	55 800 *	68 900 *	79 600 *	36.0
38.0	67.1	87.0	31 900	51 800 *	64 300 *	74 400 *	38.0
40.0	65.7	86.1	29 200	48 300 *	60 100 *	69 800 *	40.0
42.0	64.3	85.1	26 700	44 900	56 300 *	65 500 *	42.0
44.0	62.9	84.1	24 500	41 500	52 800 *	61 700 *	44.0
46.0	61.5	83.0	22 400	38 400	49 700 *	58 200 *	46.0
48.0	60.0	81.9	20 300	35 600	46 800 *	54 900 *	48.0
50.0	58.6	80.7	18 400	33 100	44 200 *	51 900 *	50.0
52.0	57.1	79.4	16 700	30 700	41 700 *	49 200 *	52.0
54.0	55.6	78.0	15 000	28 500	39 500 *	46 700 *	54.0
56.0	54.0	76.6	13 600	26 500	37 400 *	44 300 *	56.0
58.0	52.5	75.1	12 200	24 700	35 400 *	42 100 *	58.0
60.0	50.8	73.4	10 900	23 000	33 600 *	40 100 *	60.0
62.0	49.2	71.7	9 800	21 400	31 900 *	38 200 *	62.0
64.0	47.5	69.9	8 700	20 000	30 300 *	36 400 *	64.0
68.0	44.0	65.9	6 700	17 300	27 400 *	33 100 *	68.0
72.0	40.2	61.4	5 100	15 000	24 900 *	30 300 *	72.0
76.0	36.1	56.2	3 600	13 000	22 500	27 700 *	76.0
80.0	31.5	50.1	2 300	11 200	20 300	25 400 *	80.0
84.0	26.2	42.7		9 700	18 300	23 500 *	84.0
88.0	19.6	33.0		8 400	16 600	21 700 *	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 12.2m 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	99 500	127 400 *	127 400 *	127 400 *	15.2
16.0	82.0	99.6	94 700	126 900 *	126 900 *	126 900 *	16.0
18.0	80.8	99.2	83 000	121 800	125 700 *	125 700 *	18.0
20.0	79.6	98.9	73 500	109 300	124 500 *	124 500 *	20.0
22.0	78.4	98.5	65 500	98 600	121 600 *	123 300 *	22.0
24.0	77.2	98.0	58 600	89 300	111 100 *	120 100 *	24.0
26.0	76.0	97.5	52 700	81 300	100 800 *	114 700 *	26.0
28.0	74.8	97.0	47 500	74 400	92 200 *	106 100 *	28.0
30.0	73.6	96.4	43 000	68 200	84 700 *	97 500 *	30.0
32.0	72.3	95.8	38 900	62 800	78 200 *	90 200 *	32.0
34.0	71.1	95.1	35 300	57 900	72 300 *	83 700 *	34.0
36.0	69.9	94.4	32 100	53 500	67 100 *	77 900 *	36.0
38.0	68.6	93.6	29 100	49 600	62 500 *	72 700 *	38.0
40.0	67.3	92.7	26 500	46 000	58 300 *	68 000 *	40.0
42.0	66.0	91.9	24 000	42 700	54 600 *	63 800 *	42.0
44.0	64.7	90.9	21 800	39 700	51 100 *	60 000 *	44.0
46.0	63.4	89.9	19 800	36 500	48 000 *	56 400 *	46.0
48.0	62.1	88.9	17 900	33 700	45 100 *	53 200 *	48.0
50.0	60.8	87.8	16 200	31 100	42 400 *	50 200 *	50.0
52.0	59.4	86.6	14 600	28 800	40 000 *	47 500 *	52.0
54.0	58.0	85.3	13 100	26 600	37 700 *	44 900 *	54.0
56.0	56.6	84.0	11 700	24 600	35 600 *	42 600 *	56.0
58.0	55.2	82.7	10 300	22 800	33 700 *	40 400 *	58.0
60.0	53.7	81.2	9 000	21 100	31 800 *	38 300 *	60.0
62.0	52.2	79.7	7 800	19 500	30 100 *	36 400 *	62.0
64.0	50.7	78.0	6 700	18 000	28 500 *	34 600 *	64.0
68.0	47.6	74.5	4 700	15 300	25 600 *	31 300 *	68.0
72.0	44.3	70.6	3 000	12 900	23 000	28 500 *	72.0
76.0	40.8	66.1		10 900	20 400	25 900 *	76.0
80.0	37.0	61.1		9 000	18 100	23 600 *	80.0
84.0	32.8	55.2		7 500	16 100	21 500 *	84.0
88.0	28.1	48.3		6 000	14 200	19 700 *	88.0
92.0	22.5	39.7		4 800	12 600	18 000 *	92.0

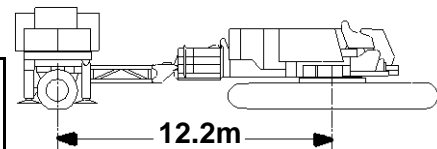
Liftcrane Boom Capacities

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 12.2m 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

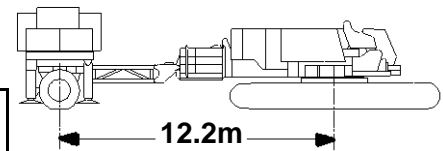


Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	164 200 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	Oper. Rad. Meters
103.6m (340 Ft.) Boom						
15.2	82.9	105.8	109 300 *	109 300 *	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	107 600	108 200 *	108 200 *	20.0
22.0	79.1	104.7	96 700	107 500 *	107 500 *	22.0
24.0	78.0	104.3	87 700	106 900 *	106 900 *	24.0
26.0	76.9	103.8	80 000	101 000 *	105 700 *	26.0
28.0	75.7	103.3	73 200	92 300 *	101 100 *	28.0
30.0	74.6	102.8	67 200	84 800 *	96 800 *	30.0
32.0	73.4	102.2	61 900	78 300 *	90 300 *	32.0
34.0	72.3	101.5	57 100	72 500 *	83 800 *	34.0
36.0	71.1	100.8	52 800	67 300 *	78 000 *	36.0
38.0	69.9	100.1	48 900	62 700 *	72 900 *	38.0
40.0	68.7	99.3	45 400	58 500 *	68 100 *	40.0
42.0	67.5	98.5	42 200	54 700 *	63 900 *	42.0
44.0	66.3	97.7	39 300	51 200 *	60 100 *	44.0
46.0	65.1	96.7	36 500	48 100 *	56 500 *	46.0
48.0	63.9	95.8	34 000	45 200 *	53 300 *	48.0
50.0	62.6	94.7	31 400	42 500 *	50 300 *	50.0
52.0	61.4	93.6	29 000	40 100 *	47 600 *	52.0
54.0	60.1	92.5	26 900	37 800 *	45 000 *	54.0
56.0	58.8	91.3	24 900	35 700 *	42 600 *	56.0
58.0	57.5	90.0	23 000	33 700 *	40 400 *	58.0
60.0	56.2	88.7	21 200	31 900 *	38 300 *	60.0
62.0	54.8	87.3	19 600	30 100 *	36 400 *	62.0
64.0	53.4	85.8	18 100	28 500 *	34 600 *	64.0
68.0	50.6	82.6	15 400	25 600 *	31 300 *	68.0
72.0	47.7	79.1	13 000	23 000 *	28 400 *	72.0
76.0	44.6	75.2	10 900	20 400	25 800 *	76.0
80.0	41.3	70.8	9 000	18 100	23 500 *	80.0
84.0	37.8	65.9	7 400	16 000	21 400 *	84.0
88.0	34.0	60.3	5 800	14 000 *	19 500 *	88.0
92.0	29.7	53.7	4 500	12 200 *	17 600 *	92.0
96.0	24.8	45.8	3 400	10 700 *	15 800 *	96.0
100.0	18.7	35.5	2 400	9 300 *	14 200 *	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 12.2m 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

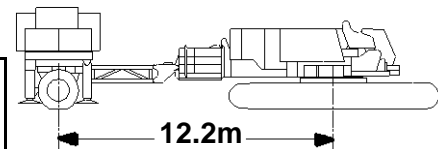
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	164 200 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	Oper. Rad. Meters
109.7m (360 Ft.) Boom						
16.8	82.5	111.8	93 300 *	93 300 *	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	72 200 *	73 500 *	73 500 *	28.0
30.0	75.4	109.1	66 200 *	69 700 *	69 700 *	30.0
32.0	74.4	108.5	61 000 *	66 000 *	66 000 *	32.0
34.0	73.3	107.9	56 400 *	62 500 *	62 500 *	34.0
36.0	72.2	107.3	52 200 *	59 200 *	59 200 *	36.0
38.0	71.1	106.6	48 300 *	57 900 *	57 900 *	38.0
40.0	70.0	105.9	44 900 *	57 300 *	57 500 *	40.0
42.0	68.8	105.1	41 700 *	55 000 *	56 900 *	42.0
44.0	67.7	104.3	38 900 *	51 300 *	56 400 *	44.0
46.0	66.6	103.4	36 200 *	48 200 *	55 700 *	46.0
48.0	65.4	102.5	33 700 *	45 300 *	53 600 *	48.0
50.0	64.3	101.6	31 400 *	42 600 *	50 400 *	50.0
52.0	63.1	100.6	29 300 *	40 200 *	47 700 *	52.0
54.0	61.9	99.5	27 100 *	37 900 *	45 100 *	54.0
56.0	60.7	98.4	25 100 *	35 800 *	42 800 *	56.0
58.0	59.5	97.2	23 200 *	33 800 *	40 500 *	58.0
60.0	58.3	96.0	21 500 *	32 000 *	38 500 *	60.0
62.0	57.0	94.7	19 800 *	30 300 *	36 500 *	62.0
64.0	55.8	93.3	18 300 *	28 600 *	34 700 *	64.0
68.0	53.2	90.4	15 600 *	25 700 *	31 400 *	68.0
72.0	50.5	87.2	13 200 *	23 100 *	28 500 *	72.0
76.0	47.8	83.7	11 000 *	20 600 *	25 900 *	76.0
80.0	44.8	79.8	9 100 *	18 200 *	23 500 *	80.0
84.0	41.8	75.5	7 400 *	16 000 *	21 400 *	84.0
88.0	38.5	70.7	5 900 *	14 000 *	19 500 *	88.0
92.0	35.0	65.3	4 500 *	12 200 *	17 500 *	92.0
96.0	31.1	59.0	3 300 *	10 600 *	15 700 *	96.0
100.0	26.7	51.6	2 200 *	9 100 *	14 000 *	100.0
104.0	21.5	42.5		7 800 *	12 500 *	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 12.2m 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>

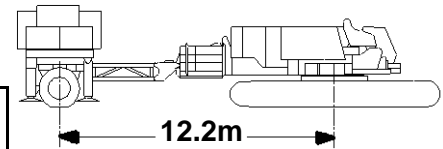


Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	164 200 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	Oper. Rad. Meters
115.8m (380 Ft.) Boom						
16.8	82.9	117.9	80 600 *	80 600 *	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	59 400 *	59 900 *	59 900 *	32.0
34.0	74.2	114.3	54 800 *	59 400 *	59 400 *	34.0
36.0	73.1	113.7	50 700 *	58 900 *	58 900 *	36.0
38.0	72.1	113.0	47 000 *	58 400 *	58 400 *	38.0
40.0	71.1	112.4	43 600 *	57 700 *	58 000 *	40.0
42.0	70.0	111.6	40 500 *	54 400 *	57 500 *	42.0
44.0	69.0	110.9	37 600 *	50 800 *	57 000 *	44.0
46.0	67.9	110.1	35 000 *	47 700 *	56 300 *	46.0
48.0	66.8	109.2	32 600 *	44 800 *	52 900 *	48.0
50.0	65.7	108.3	30 300 *	42 100 *	49 900 *	50.0
52.0	64.6	107.4	28 300 *	39 700 *	47 200 *	52.0
54.0	63.5	106.4	26 300 *	37 400 *	44 600 *	54.0
56.0	62.4	105.3	24 500 *	35 300 *	42 300 *	56.0
58.0	61.3	104.3	22 700 *	33 300 *	40 000 *	58.0
60.0	60.1	103.1	20 900 *	31 500 *	38 000 *	60.0
62.0	59.0	101.9	19 300 *	29 800 *	36 000 *	62.0
64.0	57.8	100.7	17 800 *	28 100 *	34 200 *	64.0
68.0	55.4	98.0	15 100 *	25 200 *	30 900 *	68.0
72.0	53.0	95.1	12 600 *	22 600 *	28 000 *	72.0
76.0	50.5	91.8	10 500 *	19 900 *	25 400 *	76.0
80.0	47.8	88.3	8 600 *	17 500 *	23 000 *	80.0
84.0	45.1	84.5	6 900 *	15 300 *	20 900 *	84.0
88.0	42.2	80.2	5 300 *	13 300 *	18 900 *	88.0
92.0	39.1	75.5	3 900 *	11 500 *	16 900 *	92.0
96.0	35.8	70.2	2 700 *	9 900 *	15 000 *	96.0
100.0	32.2	64.2		8 400 *	13 300 *	100.0
104.0	28.3	57.2		7 000 *	11 700 *	104.0
108.0	23.7	48.8		5 800 *	10 300 *	108.0
112.0	18.0	38.0		4 700 *	9 100 *	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 12.2m 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	46 300	47 300 *	47 300 *	38.0
40.0	72.0	118.8	43 100	47 000 *	47 000 *	40.0
42.0	71.1	118.1	40 000	46 700 *	46 700 *	42.0
44.0	70.1	117.4	37 200	46 400 *	46 400 *	44.0
46.0	69.0	116.6	34 600	46 100 *	46 100 *	46.0
48.0	68.0	115.8	32 200	45 100 *	45 800 *	48.0
50.0	67.0	115.0	30 000	42 200 *	45 500 *	50.0
52.0	66.0	114.1	27 900	39 800 *	45 200 *	52.0
54.0	64.9	113.2	26 000	37 500 *	44 500 *	54.0
56.0	63.9	112.2	24 200	35 400 *	42 400 *	56.0
58.0	62.8	111.2	22 500	33 400 *	40 100 *	58.0
60.0	61.8	110.1	21 000	31 600 *	38 000 *	60.0
62.0	60.7	109.0	19 400	29 800 *	36 100 *	62.0
64.0	59.6	107.8	18 000	28 200 *	34 300 *	64.0
68.0	57.4	105.3	15 200	25 300 *	31 000 *	68.0
72.0	55.1	102.6	12 800	22 600 *	28 000 *	72.0
76.0	52.8	99.7	10 600	20 000 *	25 400 *	76.0
80.0	50.4	96.4	8 700	17 500 *	23 100 *	80.0
84.0	47.9	92.9	7 000	15 300 *	20 900 *	84.0
88.0	45.3	89.1	5 400	13 300 *	18 900 *	88.0
92.0	42.5	84.9	4 000	11 500 *	16 800 *	92.0
96.0	39.7	80.2	2 700	9 800 *	14 900 *	96.0
100.0	36.6	75.0		8 300 *	13 200 *	100.0
104.0	33.3	69.2		6 900 *	11 600 *	104.0
108.0	29.6	62.6		5 600 *	10 100 *	108.0
112.0	25.5	54.8		4 400 *	8 800 *	112.0
116.0	20.6	45.2		3 400 *	7 600 *	116.0