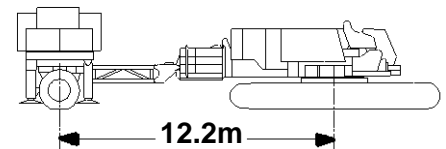


Liftcrane Boom Capacities

Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
0 kg Thru 209 560 kg Wheeled
Counterweight at 12.2m Position
360 Degree Rating

Maximum Operating Wind Speeds 14 m/s thru 73.2m Boom 10 m/s 79.2m thru 91.4m Boom 7 m/s 97.5m thru 109.7m Boom
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MAX-ER 2000 On 2250



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 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. 194041, Wire Rope Specification chart No. 8215-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 70 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. 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 and 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. 9228-A.

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.

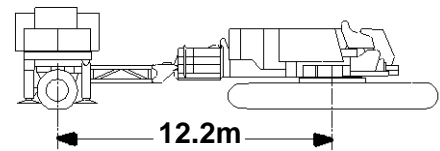
Boom Catwalks Deduct
Deduct 350 kg from capacities when boom catwalks are attached.

Liftcrane Boom Capacities

MAX-ER 2000 On 2250

Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
0 kg Thru 209 560 kg Wheeled Counterweight at 12.2m Position
360 Degree Rating

Maximum Operating Wind Speeds	
14 m/s thru 73.2m Boom	
10 m/s 79.2m thru 91.4m Boom	
7 m/s 97.5m thru 109.7m Boom	



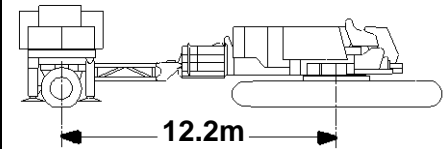
Maximum Boom Lengths Lifted Unassisted		
Over End of Blocked Crawlers	Over End of Unblocked Crawlers	Over Side of Crawlers
Boom Length	Boom Length	Boom Length
0 kg Wheeled Counterweight		
(a) 67.1m 61.0m	54.9m	61.0m
54 430 kg Wheeled Counterweight		
85.3m	79.2m	79.2m
108 860 kg Wheeled Counterweight		
(a) 103.6m 97.5m	91.4m	97.5m
164 200 kg Wheeled Counterweight		
109.7m	109.7m	109.7m
209 560 kg Wheeled Counterweight		
109.7m	109.7m	109.7m
Load block, hook and weight ball on ground at start. (a) Upper boom point must be removed. Machine must be equipped with optional upperworks jacking cylinders and boom must be rigged with one hoist lead line.		

Liftcrane Boom Capacities

MAX-ER 2000 On 2250

Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
0 kg Thru 209 560 kg Wheeled
Counterweight at 12.2m Position
360 Degree Rating

<p align="center">Maximum Operating Wind Speeds</p> <p align="center">14 m/s thru 73.2m Boom 10 m/s 79.2m thru 91.4m Boom 7 m/s 97.5m thru 109.7m 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
36.6m (120 Ft.) Boom								
7.9	82.3	39.1	181 300	271 100 *	332 900 *	392 700 *	408 200 *	7.9
8.0	82.2	39.1	179 300	268 800 *	330 000 *	389 300 *	408 200 *	8.0
9.0	80.6	38.9	154 900	240 100 *	293 600 *	346 700 *	389 900 *	9.0
10.0	79.0	38.7	135 900	216 600 *	264 200 *	312 300 *	351 800 *	10.0
11.0	77.4	38.5	120 600	196 600 *	239 800 *	283 900 *	319 900 *	11.0
12.0	75.7	38.2	107 900	179 500 *	219 400 *	259 900 *	293 100 *	12.0
14.0	72.5	37.5	88 400	152 400 *	186 700 *	221 700 *	250 400 *	14.0
16.0	69.1	36.7	74 000	131 800 *	162 000 *	192 800 *	218 000 *	16.0
18.0	65.6	35.8	62 900	114 400	142 700 *	170 100 *	192 600 *	18.0
20.0	62.1	34.7	53 500	98 200	127 100 *	151 900 *	172 200 *	20.0
22.0	58.4	33.5	45 500	85 400	114 200 *	136 900 *	155 400 *	22.0
24.0	54.5	32.0	39 100	75 100	103 500 *	124 300 *	141 300 *	24.0
26.0	50.4	30.4	33 900	66 700	94 400 *	113 700 *	129 400 *	26.0
28.0	46.1	28.4	29 600	59 700	86 600 *	104 500 *	119 200 *	28.0
30.0	41.3	26.2	26 000	53 800	79 500	96 600 *	110 300 *	30.0
32.0	36.1	23.4	23 000	48 900	72 700	89 700 *	102 600 *	32.0
34.0	29.9	20.1	20 400	44 600	66 900	83 700 *	95 800 *	34.0
36.0	22.2	15.5	18 300	41 000	62 000	78 500 *	89 900 *	36.0
42.7m (140 Ft.) Boom								
8.5	82.6	45.2	154 500	250 700 *	307 900 *	363 800 *	398 700 *	8.5
9.0	82.0	45.1	145 200	238 300 *	292 300 *	345 500 *	386 500 *	9.0
10.0	80.6	45.0	127 600	214 700 *	262 700 *	310 800 *	350 300 *	10.0
11.0	79.2	44.7	113 500	195 000 *	238 400 *	282 400 *	318 400 *	11.0
12.0	77.8	44.5	101 800	178 100 *	217 900 *	258 400 *	291 600 *	12.0
14.0	75.1	43.9	83 400	150 400	185 300 *	220 300 *	248 900 *	14.0
16.0	72.2	43.3	69 800	128 200	160 600 *	191 300 *	216 600 *	16.0
18.0	69.3	42.5	59 200	111 200	141 200 *	168 700 *	191 200 *	18.0
20.0	66.4	41.6	50 900	96 800	125 600 *	150 400 *	170 800 *	20.0
22.0	63.4	40.6	43 900	83 900	112 800 *	135 400 *	153 900 *	22.0
24.0	60.3	39.4	37 700	73 700	102 000 *	122 800 *	139 900 *	24.0
26.0	57.1	38.1	32 400	65 200	93 000 *	112 200 *	127 900 *	26.0
28.0	53.7	36.6	28 000	58 200	85 200 *	103 000 *	117 700 *	28.0
30.0	50.2	35.0	24 400	52 200	78 000	95 100 *	108 800 *	30.0
32.0	46.5	33.0	21 300	47 200	71 000	88 200 *	101 000 *	32.0
34.0	42.6	30.9	18 600	42 800	65 100	82 100 *	94 200 *	34.0
36.0	38.2	28.3	16 300	39 000	60 000	76 700 *	88 100 *	36.0
38.0	33.4	25.4	14 400	35 800	55 500	71 900 *	82 800 *	38.0
40.0	27.8	21.7	12 700	33 000	51 600	67 700 *	78 000 *	40.0
42.0	20.7	16.8	11 400	30 600	48 300	63 900 *	73 800 *	42.0

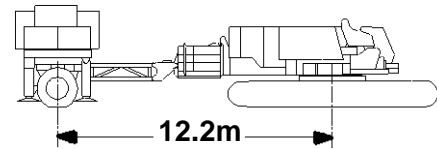


Liftcrane Boom Capacities

MAX-ER 2000 On 2250

Boom No. 79 with 39.6m Mast No. 44
 76 750 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 0 kg Thru 209 560 kg Wheeled
 Counterweight at 12.2m Position
 360 Degree Rating

**Maximum Operating
Wind Speeds**
 14 m/s thru 73.2m Boom
 10 m/s 79.2m thru 91.4m Boom
 7 m/s 97.5m thru 109.7m Boom



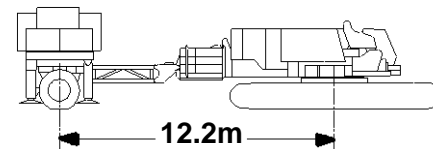
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	0 kg Wheeled Counterweight Boom Capacity Kilograms	54 430 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	164 200 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	Oper. Rad. Meters
48.8m (160 Ft.) Boom								
9.1	82.8	51.3	133 800	232 000	286 300 *	338 600 *	358 800 *	9.1
10.0	81.8	51.2	120 400	210 400	261 500 *	309 600 *	351 800 *	10.0
11.0	80.6	51.0	107 300	189 300	237 200 *	281 200 *	317 300 *	11.0
12.0	79.4	50.8	96 400	171 700	216 700 *	257 200 *	290 500 *	12.0
14.0	77.0	50.3	79 200	143 900	184 200 *	219 100 *	247 800 *	14.0
16.0	74.5	49.7	66 200	123 000	159 400 *	190 200 *	215 400 *	16.0
18.0	72.0	49.0	56 100	106 800	140 100 *	167 500 *	190 100 *	18.0
20.0	69.5	48.3	48 100	93 800	124 500 *	149 300 *	169 600 *	20.0
22.0	67.0	47.4	41 500	82 900	111 600 *	134 200 *	152 800 *	22.0
24.0	64.4	46.4	36 000	72 700	100 900 *	121 700 *	138 700 *	24.0
26.0	61.7	45.3	31 400	64 200	91 800 *	111 000 *	126 800 *	26.0
28.0	58.9	44.1	27 000	57 100	83 900 *	101 800 *	116 500 *	28.0
30.0	56.1	42.8	23 200	51 100	76 800	93 900 *	107 500 *	30.0
32.0	53.1	41.2	20 000	46 000	69 800	86 900 *	99 800 *	32.0
34.0	50.1	39.6	17 300	41 500	63 800	80 800 *	92 800 *	34.0
36.0	46.8	37.7	14 900	37 700	58 600	75 300 *	86 700 *	36.0
38.0	43.4	35.6	12 900	34 300	54 000	70 400 *	81 300 *	38.0
40.0	39.8	33.2	11 100	31 300	50 000	66 100 *	76 400 *	40.0
42.0	35.8	30.4	9 500	28 700	46 400	62 200 *	72 000 *	42.0
44.0	31.3	27.2	8 100	26 400	43 200	58 700 *	68 000 *	44.0
46.0	26.1	23.3	7 000	24 400	40 400	55 500 *	64 500 *	46.0
48.0	19.6	18.1	6 100	22 700	38 000	52 700 *	61 300 *	48.0

Liftcrane Boom Capacities

MAX-ER 2000 On 2250

Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
0 kg Thru 209 560 kg Wheeled
Counterweight at 12.2m Position
360 Degree Rating

**Maximum Operating
Wind Speeds**
14 m/s thru 73.2m Boom
10 m/s 79.2m thru 91.4m Boom
7 m/s 97.5m thru 109.7m 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
54.9m (180 Ft.) Boom								
9.8	83.0	57.4	117 000	205 400	267 200 *	316 500 *	323 300 *	9.8
10.0	82.7	57.3	113 800	200 200	260 700 *	308 900 *	323 300 *	10.0
11.0	81.6	57.2	101 600	180 500	236 200 *	280 200 *	316 500 *	11.0
12.0	80.6	57.0	91 400	164 100	215 700 *	256 300 *	289 500 *	12.0
14.0	78.4	56.6	75 200	138 000	183 200 *	218 200 *	246 900 *	14.0
16.0	76.3	56.1	62 900	118 200	158 500 *	189 300 *	214 500 *	16.0
18.0	74.1	55.5	53 300	102 700	139 100 *	166 600 *	189 100 *	18.0
20.0	71.9	54.8	45 600	90 200	123 600 *	148 400 *	168 700 *	20.0
22.0	69.7	54.0	39 200	80 000	110 700 *	133 300 *	151 800 *	22.0
24.0	67.4	53.2	33 800	71 400	100 000 *	120 700 *	137 800 *	24.0
26.0	65.1	52.2	29 400	63 300	90 800 *	110 000 *	125 800 *	26.0
28.0	62.7	51.2	25 500	56 200	83 000 *	100 800 *	115 500 *	28.0
30.0	60.3	50.0	22 200	50 200	75 800	92 900 *	106 600 *	30.0
32.0	57.9	48.8	19 100	45 000	68 900	85 900 *	98 800 *	32.0
34.0	55.3	47.4	16 300	40 500	62 800	79 800 *	91 900 *	34.0
36.0	52.7	45.8	13 900	36 600	57 500	74 300 *	85 700 *	36.0
38.0	49.9	44.1	11 800	33 200	52 900	69 400 *	80 200 *	38.0
40.0	47.1	42.3	9 900	30 200	48 800	65 000 *	75 300 *	40.0
42.0	44.1	40.2	8 300	27 500	45 200	61 000 *	70 900 *	42.0
44.0	40.9	37.9	6 800	25 100	41 900	57 400 *	66 900 *	44.0
46.0	37.5	35.3	5 600	22 900	39 000	54 200 *	63 200 *	46.0
48.0	33.8	32.4		21 100	36 400	51 300 *	59 900 *	48.0
50.0	29.6	28.9		19 400	34 000	48 600 *	56 800 *	50.0
52.0	24.8	24.8		17 900	32 000	46 100	54 100 *	52.0
54.0	18.7	19.3		16 700	30 100	43 900	51 700 *	54.0

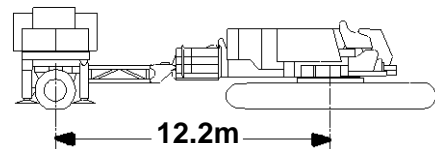


Liftcrane Boom Capacities

MAX-ER 2000 On 2250

Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
0 kg Thru 209 560 kg Wheeled
Counterweight at 12.2m Position
360 Degree Rating

**Maximum Operating
Wind Speeds**
14 m/s thru 73.2m Boom
10 m/s 79.2m thru 91.4m Boom
7 m/s 97.5m thru 109.7m Boom



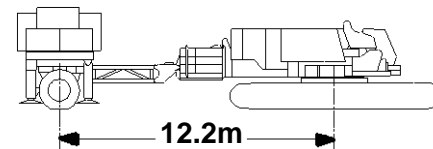
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	0 kg Wheeled Counterweight Boom Capacity Kilograms	54 430 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	164 200 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	Oper. Rad. Meters
61.0m (200 Ft.) Boom								
11.0	82.5	63.3	96 300	172 500	235 600 *	279 700 *	291 400 *	11.0
12.0	81.5	63.2	86 500	156 700	214 500 *	255 000 *	286 000 *	12.0
14.0	79.6	62.8	71 100	132 100	181 900 *	216 900 *	245 600 *	14.0
16.0	77.7	62.3	59 500	113 300	157 200 *	188 000 *	213 200 *	16.0
18.0	75.8	61.8	50 200	98 500	137 900 *	165 400 *	187 900 *	18.0
20.0	73.8	61.2	42 800	86 500	122 300 *	147 100 *	167 400 *	20.0
22.0	71.8	60.6	36 600	76 500	109 400 *	132 000 *	150 600 *	22.0
24.0	69.8	59.8	31 400	68 200	98 700 *	119 400 *	136 500 *	24.0
26.0	67.8	59.0	27 000	61 200	89 500 *	108 800 *	124 500 *	26.0
28.0	65.7	58.1	23 200	54 900	81 700 *	99 500 *	114 200 *	28.0
30.0	63.6	57.0	19 900	48 900	74 500	91 600 *	105 200 *	30.0
32.0	61.4	55.9	17 100	43 700	67 500	84 600 *	97 400 *	32.0
34.0	59.3	54.7	14 500	39 200	61 500	78 400 *	90 500 *	34.0
36.0	57.0	53.4	12 300	35 200	56 200	72 900 *	84 300 *	36.0
38.0	54.7	52.0	10 300	31 800	51 500	67 900 *	78 800 *	38.0
40.0	52.3	50.4	8 500	28 700	47 300	63 500 *	73 900 *	40.0
42.0	49.9	48.7	6 800	25 900	43 600	59 500 *	69 400 *	42.0
44.0	47.3	46.9	5 300	23 500	40 300	55 900 *	65 300 *	44.0
46.0	44.6	44.9		21 300	37 300	52 600 *	61 600 *	46.0
48.0	41.8	42.6		19 300	34 700	49 600 *	58 300 *	48.0
50.0	38.8	40.1		17 600	32 200	46 900 *	55 200 *	50.0
52.0	35.6	37.4		16 000	30 000	44 300	52 300 *	52.0
54.0	32.1	34.2		14 600	28 000	41 700	49 700 *	54.0
56.0	28.2	30.6		13 200	26 200	39 400	47 400 *	56.0
58.0	23.6	26.2		12 200	24 700	37 300	45 200 *	58.0

Liftcrane Boom Capacities

MAX-ER 2000 On 2250

Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
0 kg Thru 209 560 kg Wheeled
Counterweight at 12.2m Position
360 Degree Rating

<p align="center">Maximum Operating Wind Speeds</p> <p align="center">14 m/s thru 73.2m Boom 10 m/s 79.2m thru 91.4m Boom 7 m/s 97.5m thru 109.7m 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	82.7	69.4	86 100	156 300	221 000	263 000 *	263 000 *	11.6
12.0	82.3	69.4	82 500	150 600	213 400	254 300 *	263 000 *	12.0
14.0	80.6	69.0	68 100	127 300	181 400 *	216 400 *	246 600 *	14.0
16.0	78.8	68.6	56 900	109 400	156 700 *	187 500 *	212 700 *	16.0
18.0	77.1	68.1	48 100	95 200	137 300 *	164 800 *	187 300 *	18.0
20.0	75.3	67.6	40 900	83 700	121 800 *	146 600 *	166 900 *	20.0
22.0	73.5	67.0	34 900	74 100	108 900 *	131 500 *	150 000 *	22.0
24.0	71.7	66.3	29 900	66 000	98 100 *	118 900 *	135 900 *	24.0
26.0	69.9	65.6	25 600	59 200	89 000 *	108 200 *	123 900 *	26.0
28.0	68.1	64.7	21 900	53 200	81 100 *	99 000 *	113 600 *	28.0
30.0	66.2	63.8	18 700	48 000	74 000	91 000 *	104 700 *	30.0
32.0	64.3	62.9	15 800	43 200	67 100	84 000 *	96 800 *	32.0
34.0	62.3	61.8	13 400	38 700	61 000	77 800 *	89 900 *	34.0
36.0	60.4	60.7	11 100	34 700	55 600	72 200 *	83 700 *	36.0
38.0	58.4	59.4	9 200	31 200	50 900	67 300 *	78 200 *	38.0
40.0	56.3	58.1	7 400	28 100	46 700	62 900 *	73 200 *	40.0
42.0	54.2	56.6	5 800	25 300	43 000	58 800 *	68 700 *	42.0
44.0	52.0	55.0		22 800	39 600	55 200 *	64 600 *	44.0
46.0	49.8	53.3		20 600	36 600	51 900 *	60 900 *	46.0
48.0	47.4	51.5		18 600	33 900	48 900 *	57 500 *	48.0
50.0	45.0	49.5		16 800	31 400	46 100 *	54 400 *	50.0
52.0	42.5	47.3		15 100	29 100	43 400	51 500 *	52.0
54.0	39.8	44.9		13 600	27 100	40 800	48 900 *	54.0
56.0	37.0	42.3		12 200	25 200	38 400	46 400 *	56.0
58.0	34.0	39.4		11 000	23 500	36 200	44 200 *	58.0
60.0	30.7	36.0		9 900	21 900	34 200	42 100 *	60.0
62.0	27.0	32.2		8 900	20 600	32 400	40 200 *	62.0
64.0	22.7	27.6		8 000	19 300	30 700	38 400 *	64.0

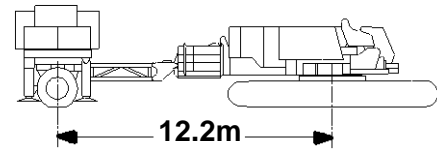


Liftcrane Boom Capacities

MAX-ER 2000 On 2250

Boom No. 79 with 39.6m Mast No. 44
 76 750 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 0 kg Thru 209 560 kg Wheeled
 Counterweight at 12.2m Position
 360 Degree Rating

**Maximum Operating
Wind Speeds**
 14 m/s thru 73.2m Boom
 10 m/s 79.2m thru 91.4m Boom
 7 m/s 97.5m thru 109.7m Boom



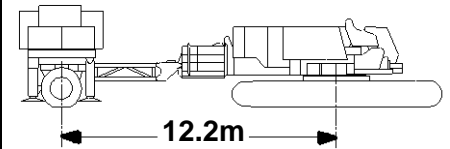
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	54 430 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	164 200 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	Oper. Rad. Meters
73.2m (240 Ft.) Boom							
12.2	82.8	75.5	141 600	201 500	238 100 *	238 100 *	12.2
14.0	81.4	75.2	122 000	175 200	216 100 *	230 700 *	14.0
16.0	79.8	74.8	104 900	152 200	186 300 *	213 700 *	16.0
18.0	78.2	74.4	91 300	133 900	163 600 *	186 200 *	18.0
20.0	76.6	73.9	80 200	118 900	145 400 *	165 700 *	20.0
22.0	74.9	73.4	71 000	106 500	130 300 *	148 900 *	22.0
24.0	73.3	72.7	63 200	95 900	117 700 *	134 700 *	24.0
26.0	71.6	72.1	56 500	86 900	107 000 *	122 800 *	26.0
28.0	70.0	71.3	50 700	79 100	97 800 *	112 400 *	28.0
30.0	68.3	70.5	45 600	72 300	89 700 *	103 500 *	30.0
32.0	66.6	69.6	41 200	66 000	82 700 *	95 600 *	32.0
34.0	64.8	68.7	37 200	59 900	76 600 *	88 600 *	34.0
36.0	63.1	67.7	33 600	54 500	71 000 *	82 500 *	36.0
38.0	61.3	66.6	30 000	49 800	66 100 *	77 000 *	38.0
40.0	59.5	65.4	26 900	45 500	61 600 *	71 900 *	40.0
42.0	57.6	64.1	24 100	41 800	57 600 *	67 400 *	42.0
44.0	55.7	62.7	21 600	38 400	53 900 *	63 300 *	44.0
46.0	53.8	61.2	19 300	35 300	50 600 *	59 600 *	46.0
48.0	51.8	59.6	17 200	32 500	47 500 *	56 200 *	48.0
50.0	49.7	57.9	15 400	30 100	44 700 *	53 000 *	50.0
52.0	47.6	56.1	13 700	27 700	42 000	50 100 *	52.0
54.0	45.4	54.1	12 200	25 600	39 300	47 400 *	54.0
56.0	43.1	52.0	10 700	23 700	36 900	45 000 *	56.0
58.0	40.7	49.7	9 400	21 900	34 600	42 700 *	58.0
60.0	38.2	47.1	8 200	20 300	32 600	40 600 *	60.0
62.0	35.5	44.3	7 200	18 800	30 600	38 600 *	62.0
64.0	32.6	41.3	6 200	17 500	28 900	36 700 *	64.0
66.0	29.4	37.8	5 300	16 200	27 300	35 000 *	66.0
68.0	25.9	33.8		15 000	25 800	33 500 *	68.0
70.0	21.9	29.0		14 000	24 500	32 000 *	70.0

Liftcrane Boom Capacities

MAX-ER 2000 On 2250

Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
0 kg Thru 209 560 kg Wheeled
Counterweight at 12.2m Position
360 Degree Rating

**Maximum Operating
Wind Speeds**
14 m/s thru 73.2m Boom
10 m/s 79.2m thru 91.4m Boom
7 m/s 97.5m thru 109.7m 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							
13.7	82.2	81.4	120 200	172 900	207 800 *	207 800 *	13.7
14.0	82.0	81.4	117 700	169 600	205 600 *	207 500 *	14.0
16.0	80.6	81.0	101 300	147 400	187 300 *	204 100 *	16.0
18.0	79.1	80.6	88 300	129 900	163 100 *	186 800 *	18.0
20.0	77.6	80.2	77 600	115 500	144 800 *	165 200 *	20.0
22.0	76.1	79.7	68 600	103 500	129 800 *	148 300 *	22.0
24.0	74.6	79.1	61 100	93 300	117 200 *	134 200 *	24.0
26.0	73.1	78.5	54 600	84 500	106 400 *	122 200 *	26.0
28.0	71.6	77.8	49 000	77 000	97 200 *	111 900 *	28.0
30.0	70.0	77.1	44 000	70 300	89 200 *	102 900 *	30.0
32.0	68.5	76.3	39 600	64 500	82 200 *	95 000 *	32.0
34.0	66.9	75.4	35 800	59 200	76 000 *	88 100 *	34.0
36.0	65.3	74.5	32 300	54 000	70 400 *	81 900 *	36.0
38.0	63.7	73.5	29 200	49 200	65 500 *	76 400 *	38.0
40.0	62.1	72.4	26 400	45 000	61 100 *	71 400 *	40.0
42.0	60.4	71.3	23 600	41 200	57 000 *	66 800 *	42.0
44.0	58.7	70.0	21 000	37 800	53 300 *	62 700 *	44.0
46.0	57.0	68.7	18 700	34 700	50 000 *	59 000 *	46.0
48.0	55.2	67.3	16 700	32 000	46 900 *	55 500 *	48.0
50.0	53.4	65.8	14 800	29 400	44 100 *	52 400 *	50.0
52.0	51.6	64.2	13 000	27 100	41 400	49 400 *	52.0
54.0	49.7	62.5	11 500	24 900	38 700	46 800 *	54.0
56.0	47.7	60.7	10 000	23 000	36 200	44 300 *	56.0
58.0	45.7	58.8	8 700	21 200	33 900	41 900 *	58.0
60.0	43.6	56.7	7 500	19 500	31 800	39 800 *	60.0
62.0	41.4	54.4	6 300	18 000	29 800	37 800 *	62.0
64.0	39.1	51.9	5 300	16 600	28 000	35 900 *	64.0
66.0	36.7	49.3		15 300	26 300	34 100 *	66.0
68.0	34.1	46.3		14 000	24 800	32 300 *	68.0
70.0	31.4	43.1		12 900	23 300	30 700 *	70.0
74.0	25.0	35.3		11 000	20 800	27 700 *	74.0



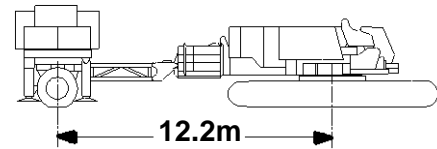
Liftcrane Boom Capacities

MAX-ER 2000 On 2250

Boom No. 79 with 39.6m Mast No. 44
 76 750 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 0 kg Thru 209 560 kg Wheeled
 Counterweight at 12.2m Position
 360 Degree Rating

**Maximum Operating
Wind Speeds**

14 m/s thru 73.2m Boom
 10 m/s 79.2m thru 91.4m Boom
 7 m/s 97.5m thru 109.7m Boom



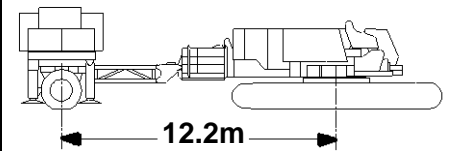
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	54 430 kg Wheeled Counterweight Boom Capacity Kilograms	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	164 200 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	Oper. Rad. Meters
85.3m (280 Ft.) Boom							
13.7	82.8	87.6	115 300	166 600	175 600 *	175 600 *	13.7
14.0	82.6	87.5	113 000	163 500	175 600 *	175 600 *	14.0
16.0	81.3	87.2	97 300	142 300	175 600 *	175 600 *	16.0
18.0	79.9	86.9	84 800	125 500	163 600 *	175 600 *	18.0
20.0	78.5	86.4	74 500	111 700	143 800 *	164 500 *	20.0
22.0	77.1	86.0	65 800	100 000	128 800 *	147 300 *	22.0
24.0	75.8	85.5	58 500	90 200	116 100 *	133 200 *	24.0
26.0	74.4	84.9	52 200	81 700	105 400 *	121 200 *	26.0
28.0	73.0	84.3	46 700	74 300	96 200 *	110 800 *	28.0
30.0	71.5	83.6	41 800	67 800	88 200 *	101 900 *	30.0
32.0	70.1	82.8	37 600	62 100	81 200 *	94 000 *	32.0
34.0	68.7	82.1	33 800	56 900	74 900 *	87 100 *	34.0
36.0	67.2	81.2	30 400	52 400	69 400 *	80 800 *	36.0
38.0	65.7	80.3	27 300	48 200	64 500 *	75 300 *	38.0
40.0	64.2	79.3	24 500	44 100	60 000 *	70 300 *	40.0
42.0	62.7	78.3	22 000	40 200	55 900 *	65 700 *	42.0
44.0	61.2	77.2	19 700	36 800	52 200 *	61 700 *	44.0
46.0	59.6	76.0	17 600	33 700	48 900 *	57 900 *	46.0
48.0	58.0	74.7	15 600	30 900	45 800 *	54 400 *	48.0
50.0	56.4	73.4	13 700	28 300	42 800 *	51 200 *	50.0
52.0	54.8	72.0	12 000	26 000	40 000 *	48 300 *	52.0
54.0	53.1	70.5	10 300	23 800	37 300 *	45 600 *	54.0
56.0	51.4	68.8	8 900	21 800	34 900 *	43 100 *	56.0
58.0	49.6	67.1	7 500	20 000	32 700	40 800 *	58.0
60.0	47.8	65.3	6 300	18 300	30 600	38 600 *	60.0
62.0	45.9	63.4	5 100	16 700	28 600	36 500 *	62.0
64.0	44.0	61.3		15 300	26 700	34 400 *	64.0
66.0	42.0	59.1		13 900	25 000	32 500 *	66.0
68.0	39.9	56.7		12 700	23 400	30 700 *	68.0
70.0	37.7	54.1		11 500	21 900	29 000 *	70.0
74.0	32.9	48.3		9 400	19 200	25 900 *	74.0
78.0	27.4	41.1		7 600	16 900	23 100 *	78.0
82.0	20.5	31.7		6 000	14 800 *	20 800 *	82.0

Liftcrane Boom Capacities

MAX-ER 2000 On 2250

Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
0 kg Thru 209 560 kg Wheeled
Counterweight at 12.2m Position
360 Degree Rating

<p align="center">Maximum Operating Wind Speeds</p> <p align="center">14 m/s thru 73.2m Boom 10 m/s 79.2m thru 91.4m Boom 7 m/s 97.5m thru 109.7m 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
91.4m (300 Ft.) Boom						
15.2	82.3	93.5	144 500	150 500 *	150 500 *	15.2
16.0	81.8	93.4	137 700	150 500 *	150 500 *	16.0
18.0	80.6	93.1	121 300	150 500 *	150 500 *	18.0
20.0	79.3	92.7	107 900	143 200 *	150 500 *	20.0
22.0	78.0	92.2	96 700	127 700 *	145 900 *	22.0
24.0	76.7	91.8	87 100	115 100 *	132 200 *	24.0
26.0	75.4	91.2	78 800	104 400 *	120 100 *	26.0
28.0	74.1	90.6	71 600	95 200 *	109 800 *	28.0
30.0	72.8	90.0	65 300	87 100 *	100 800 *	30.0
32.0	71.5	89.3	59 700	80 100 *	93 000 *	32.0
34.0	70.2	88.6	54 700	73 900 *	86 000 *	34.0
36.0	68.8	87.8	50 200	68 300 *	79 800 *	36.0
38.0	67.4	87.0	46 100	63 400 *	74 200 *	38.0
40.0	66.1	86.1	42 500	58 900 *	69 300 *	40.0
42.0	64.7	85.1	39 100	54 900 *	64 700 *	42.0
44.0	63.3	84.1	35 700	51 200 *	60 600 *	44.0
46.0	61.9	83.0	32 600	47 800 *	56 800 *	46.0
48.0	60.4	81.9	29 800	44 500 *	53 400 *	48.0
50.0	58.9	80.7	27 200	41 500 *	50 200 *	50.0
52.0	57.5	79.4	24 900	38 600 *	47 300 *	52.0
54.0	55.9	78.0	22 700	36 000 *	44 600 *	54.0
56.0	54.4	76.6	20 700	33 600 *	42 100 *	56.0
58.0	52.8	75.1	18 900	31 300 *	39 700 *	58.0
60.0	51.2	73.5	17 200	29 200 *	37 400 *	60.0
62.0	49.6	71.7	15 600	27 300 *	35 100 *	62.0
64.0	47.9	69.9	14 100	25 400 *	33 100 *	64.0
66.0	46.1	68.0	12 700	23 700 *	31 100 *	66.0
68.0	44.3	66.0	11 500	22 100 *	29 300 *	68.0
70.0	42.5	63.8	10 300	20 600 *	27 600 *	70.0
74.0	38.5	58.9	8 100	17 900 *	24 400 *	74.0
78.0	34.2	53.3	6 300	15 400 *	21 700 *	78.0
82.0	29.3	46.6	4 700	13 300 *	19 300 *	82.0
86.0	23.5	38.2		11 400 *	17 100 *	86.0



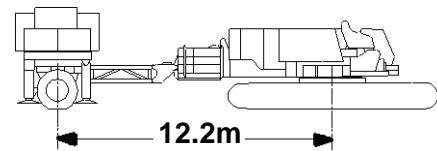
Liftcrane Boom Capacities

MAX-ER 2000 On 2250

Boom No. 79 with 39.6m Mast No. 44
 76 750 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 0 kg Thru 209 560 kg Wheeled
 Counterweight at 12.2m Position
 360 Degree Rating

**Maximum Operating
Wind Speeds**

14 m/s thru 73.2m Boom
 10 m/s 79.2m thru 91.4m Boom
 7 m/s 97.5m thru 109.7m Boom



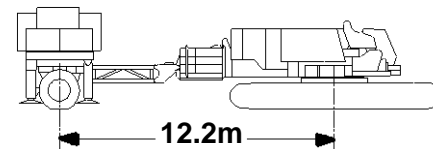
Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	108 860 kg Wheeled Counterweight Boom Capacity Kilograms	164 200 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms	Oper. Rad. Meters
97.5m (320 Ft.) Boom						
15.2	82.8	99.7	129 200 *	129 200 *	129 200 *	15.2
16.0	82.4	99.6	127 800	129 200 *	129 200 *	16.0
18.0	81.2	99.3	118 000	129 200 *	129 200 *	18.0
20.0	80.0	98.9	104 300	129 200 *	129 200 *	20.0
22.0	78.8	98.5	93 500	125 700 *	129 200 *	22.0
24.0	77.6	98.0	84 200	114 400 *	128 900 *	24.0
26.0	76.4	97.5	76 200	103 500 *	119 200 *	26.0
28.0	75.1	97.0	69 100	94 200 *	108 900 *	28.0
30.0	73.9	96.4	63 000	86 200 *	99 900 *	30.0
32.0	72.7	95.8	57 500	79 200 *	92 000 *	32.0
34.0	71.4	95.1	52 600	72 900 *	85 100 *	34.0
36.0	70.2	94.4	48 200	67 400 *	78 900 *	36.0
38.0	68.9	93.6	44 200	62 500 *	73 300 *	38.0
40.0	67.7	92.8	40 600	58 000 *	68 300 *	40.0
42.0	66.4	91.9	37 300	53 900 *	63 700 *	42.0
44.0	65.1	90.9	34 300	50 200 *	59 600 *	44.0
46.0	63.8	89.9	31 600	46 600 *	55 900 *	46.0
48.0	62.4	88.9	28 900	43 300 *	52 400 *	48.0
50.0	61.1	87.8	26 300	40 200 *	49 200 *	50.0
52.0	59.7	86.6	24 000	37 400 *	46 300 *	52.0
54.0	58.4	85.4	21 700	34 700 *	43 600 *	54.0
56.0	56.9	84.0	19 700	32 300 *	41 000 *	56.0
58.0	55.5	82.7	17 900	30 100 *	38 400 *	58.0
60.0	54.1	81.2	16 200	27 900 *	36 000 *	60.0
62.0	52.6	79.7	14 600	25 900 *	33 800 *	62.0
64.0	51.1	78.1	13 100	24 100 *	31 700 *	64.0
66.0	49.5	76.3	11 700	22 400 *	29 800 *	66.0
68.0	47.9	74.5	10 400	20 700 *	27 900 *	68.0
70.0	46.3	72.6	9 200	19 200 *	26 200 *	70.0
74.0	42.9	68.4	6 900	16 400 *	23 000 *	74.0
78.0	39.3	63.7	5 000	13 900 *	20 100 *	78.0
82.0	35.3	58.3		11 700 *	17 600 *	82.0
86.0	30.9	52.0		9 700 *	15 400 *	86.0
90.0	25.8	44.3		7 900 *	13 300 *	90.0
94.0	19.5	34.3		6 400 *	11 600 *	94.0

Liftcrane Boom Capacities

MAX-ER 2000 On 2250

Boom No. 79 with 39.6m Mast No. 44
76 750 kg Crane Counterweight
27 220 kg Carbody Counterweight
0 kg Thru 209 560 kg Wheeled
Counterweight at 12.2m Position
360 Degree Rating

**Maximum Operating
Wind Speeds**
14 m/s thru 73.2m Boom
10 m/s 79.2m thru 91.4m Boom
7 m/s 97.5m thru 109.7m 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						
16.8	82.4	105.6	112 000 *	112 000 *	112 000 *	16.8
18.0	81.7	105.4	112 000	112 000 *	112 000 *	18.0
20.0	80.6	105.1	101 400	112 000 *	112 000 *	20.0
22.0	79.4	104.7	90 900	112 000 *	112 000 *	22.0
24.0	78.3	104.3	81 900	110 900	112 000 *	24.0
26.0	77.2	103.8	74 100	102 700	111 900 *	26.0
28.0	76.0	103.3	67 300	93 900 *	109 300 *	28.0
30.0	74.9	102.8	61 300	85 800 *	99 500 *	30.0
32.0	73.7	102.2	55 900	78 800 *	91 600 *	32.0
34.0	72.6	101.5	51 100	72 500 *	84 700 *	34.0
36.0	71.4	100.9	46 800	67 000 *	78 500 *	36.0
38.0	70.2	100.1	42 900	62 000 *	72 900 *	38.0
40.0	69.0	99.4	39 400	57 600 *	67 900 *	40.0
42.0	67.9	98.5	36 100	53 500 *	63 300 *	42.0
44.0	66.6	97.7	33 100	49 700 *	59 200 *	44.0
46.0	65.4	96.7	30 400	46 000 *	55 400 *	46.0
48.0	64.2	95.8	27 900	42 700 *	52 000 *	48.0
50.0	63.0	94.7	25 600	39 600 *	48 800 *	50.0
52.0	61.7	93.6	23 400	36 800 *	45 800 *	52.0
54.0	60.4	92.5	21 400	34 200 *	43 100 *	54.0
56.0	59.1	91.3	19 400	31 700 *	40 400 *	56.0
58.0	57.8	90.0	17 500	29 400 *	37 800 *	58.0
60.0	56.5	88.7	15 800	27 300 *	35 400 *	60.0
62.0	55.1	87.3	14 100	25 300 *	33 200 *	62.0
64.0	53.8	85.8	12 600	23 500 *	31 100 *	64.0
66.0	52.4	84.3	11 200	21 700 *	29 100 *	66.0
68.0	51.0	82.7	9 900	20 100 *	27 200 *	68.0
70.0	49.5	80.9	8 700	18 500 *	25 400 *	70.0
74.0	46.5	77.2	6 400	15 600 *	22 200 *	74.0
78.0	43.3	73.1		13 100 *	19 400 *	78.0
82.0	39.9	68.5		10 800 *	16 800 *	82.0
86.0	36.3	63.2		8 700 *	14 500 *	86.0
90.0	32.2	57.2		6 900 *	12 300 *	90.0
94.0	27.7	50.0		5 300 *	10 500 *	94.0
98.0	22.3	41.1			8 800 *	98.0



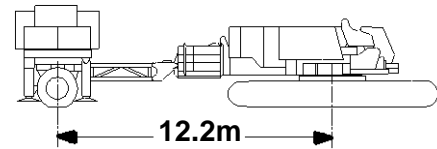
Liftcrane Boom Capacities

MAX-ER 2000 On 2250

Boom No. 79 with 39.6m Mast No. 44
 76 750 kg Crane Counterweight
 27 220 kg Carbody Counterweight
 0 kg Thru 209 560 kg Wheeled
 Counterweight at 12.2m Position
 360 Degree Rating

**Maximum Operating
Wind Speeds**

14 m/s thru 73.2m Boom
 10 m/s 79.2m thru 91.4m Boom
 7 m/s 97.5m thru 109.7m Boom



Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	164 200 kg Wheeled Counterweight Boom Capacity Kilograms	209 560 kg Wheeled Counterweight Boom Capacity Kilograms
109.7m (360 Ft.) Boom				
16.8	82.8	111.8	97 200 *	97 200 *
18.0	82.2	111.6	97 200 *	97 200 *
20.0	81.1	111.3	97 200 *	97 200 *
22.0	80.0	110.9	97 200 *	97 200 *
24.0	79.0	110.5	97 200 *	97 200 *
26.0	77.9	110.1	96 900	97 200 *
28.0	76.8	109.6	91 000	97 200 *
30.0	75.8	109.1	83 300	96 400 *
32.0	74.7	108.5	76 800	90 200 *
34.0	73.6	107.9	70 800	83 200 *
36.0	72.5	107.3	65 500	77 000 *
38.0	71.4	106.6	60 600 *	71 400 *
40.0	70.3	105.9	56 100 *	66 400 *
42.0	69.1	105.1	51 800 *	61 900 *
44.0	68.0	104.3	47 800 *	57 800 *
46.0	66.9	103.4	44 200 *	54 000 *
48.0	65.7	102.5	40 900 *	50 500 *
50.0	64.6	101.6	37 800 *	47 300 *
52.0	63.4	100.6	34 900 *	44 300 *
54.0	62.2	99.5	32 300 *	41 300 *
56.0	61.0	98.4	29 900 *	38 600 *
58.0	59.8	97.2	27 600 *	36 000 *
60.0	58.6	96.0	25 500 *	33 600 *
62.0	57.4	94.7	23 500 *	31 300 *
64.0	56.1	93.3	21 600 *	29 200 *
66.0	54.8	91.9	19 800 *	27 200 *
68.0	53.5	90.4	18 200 *	25 400 *
70.0	52.2	88.9	16 600 *	23 600 *
74.0	49.5	85.5	13 800 *	20 400 *
78.0	46.6	81.8	11 200 *	17 500 *
82.0	43.6	77.8	9 000 *	14 900 *
86.0	40.5	73.2	6 900 *	12 600 *
90.0	37.1	68.1		10 500 *
94.0	33.4	62.3		8 600 *
98.0	29.3	55.5		6 800 *
102.0	24.5	47.3		5 300 *