

Liftcrane Boom Capacities

M-250 SERIES 2

Boom No. 44 With Long Reach Top
93 890 kg Crane Counterweight
27 220 kg Carbody Counterweight
360 Degree Rating

Meets
ANSI B30.5
Requirements

LIFTING CAPACITIES: Lifting capacities for various boom lengths and operating radii are for freely suspended loads and do not exceed 75% of a static tipping load. Capacities based on structural competence are denoted by an asterisk (*).

Upper boom point capacity for liftcrane service with single part whip line is 13 610 kg or 27 220 kg with two part whip line. In all cases, upper boom point capacities cannot exceed those listed for main boom capacity.

Weight of jib, all load blocks, hooks, weight ball, slings, hoist lines, etc. beneath boom and jib point sheaves is considered part of main boom load. Boom is not to be lowered beyond radii where combined weights are greater than rated capacity. Where no capacity is shown, operation is not intended or approved.

OPERATING CONDITIONS: Machine to operate in a level position on a firm uniformly supporting surface with gantry up. Refer to boom rigging **No. 172842** or **No. 192054**, Wire Rope Specification chart **No. 7581-B**, and Counterweight Arrangement chart **No. 7692-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse

operating conditions and physical machine depreciation. Refer to operators manual for operating guidelines.

MACHINE TRAVEL: Machine to travel on a firm, level, and uniformly supporting surface and boom within boom angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 8032-A**.

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 9 373 mm crawlers, 1 219 mm treads, 8 534 mm retractable gantry, 12 part boom hoist reeving, four 38 mm boom pendants or boom support straps, 93 890 kg crane counterweight, and two 13 610 kg carbody counterweights.

Deduct From Capacities When Jib Is Attached	
Jib Length	Jib No. 132
12.2m	2 900 kg
18.3m	3 720 kg
24.3m	4 670 kg
30.5m	5 810 kg
36.6m	6 940 kg

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



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Maximum Boom and Jib Lengths Lifted Unassisted					
Over Front of Crawlers		Over Rear of Blocked Crawlers		Over Side of Crawlers	
Boom Length	Jib No. 132	Boom Length	Jib No. 132	Boom Length	Jib No. 132
100.6m	---	100.6m	---	100.6m	---
97.5m	---	97.5m	---	97.5m	---
94.5m	---	94.5m	---	94.5m	---
91.4m	---	91.4m	---	91.4m	---
88.4m	---	88.4m	---	88.4m	---
85.3m	18.3m	85.3m	18.3m	85.3m	18.3m
82.3m	36.6m	82.3m	36.6m	82.3m	30.5m
				76.2m	36.6m

Load block, hook and weight ball on ground at start. Upper boom point cannot be used on 100.6m boom.

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	Boom Capacity Kilograms
57.9m (190 Ft.) BOOM			
9.8	82.7	59.8	95 200 *
10.0	82.4	59.8	95 200 *
11.0	81.4	59.6	95 200 *
12.0	80.4	59.5	95 200 *
13.0	79.4	59.3	95 200 *
14.0	78.4	59.1	93 300
15.0	77.4	58.9	84 700
16.0	76.4	58.6	77 400
18.0	74.3	58.1	65 700
20.0	72.3	57.5	56 900
22.0	70.2	56.8	49 900
24.0	68.0	56.0	44 400
26.0	65.9	55.1	39 800
28.0	63.7	54.2	35 900
30.0	61.5	53.1	32 700
32.0	59.2	52.0	29 900
34.0	56.8	50.7	27 400
36.0	54.4	49.3	25 300
38.0	51.9	47.8	23 400
40.0	49.4	46.1	21 700
42.0	46.7	44.3	20 200
44.0	43.9	42.3	18 800
46.0	40.9	40.1	17 600
48.0	37.8	37.6	16 500
50.0	34.4	34.8	15 500
52.0	30.7	31.6	14 500

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	Boom Capacity Kilograms
61.0m (200 Ft.) BOOM			
9.8	83.0	62.9	95 200 *
10.0	82.8	62.9	95 200 *
11.0	81.9	62.7	95 200 *
12.0	80.9	62.6	95 200 *
13.0	80.0	62.4	95 200 *
14.0	79.0	62.2	93 100
15.0	78.0	62.0	84 500
16.0	77.1	61.8	77 100
18.0	75.1	61.3	65 400
20.0	73.2	60.7	56 600
22.0	71.2	60.0	49 700
24.0	69.2	59.3	44 100
26.0	67.2	58.5	39 500
28.0	65.1	57.6	35 700
30.0	63.0	56.6	32 400
32.0	60.9	55.5	29 600
34.0	58.7	54.3	27 100
36.0	56.4	53.0	25 000
38.0	54.2	51.6	23 100
40.0	51.8	50.1	21 400
42.0	49.3	48.4	19 900
44.0	46.8	46.6	18 500
46.0	44.1	44.6	17 300
48.0	41.4	42.4	16 200
50.0	38.4	40.0	15 200
52.0	35.2	37.3	14 200
54.0	31.8	34.2	13 300
56.0	28.0	30.7	12 500

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	Boom Capacity Kilograms
64.0m (210 Ft.) BOOM			
10.4	82.8	65.9	95 200 *
11.0	82.3	65.8	95 200 *
12.0	81.3	65.7	95 200 *
13.0	80.4	65.5	95 200 *
14.0	79.5	65.3	93 000
15.0	78.6	65.1	84 300
16.0	77.7	64.9	76 900
18.0	75.9	64.4	65 300
20.0	74.0	63.9	56 500
22.0	72.1	63.2	49 600
24.0	70.2	62.5	44 000
26.0	68.3	61.8	39 400
28.0	66.4	60.9	35 500
30.0	64.4	60.0	32 300
32.0	62.4	59.0	29 500
34.0	60.3	57.9	27 000
36.0	58.2	56.7	24 900
38.0	56.1	55.4	23 000
40.0	53.9	53.9	21 300
42.0	51.7	52.4	19 800
44.0	49.3	50.7	18 400
46.0	46.9	48.9	17 200
48.0	44.4	46.9	16 100
50.0	41.7	44.8	15 100
52.0	39.0	42.4	14 100
54.0	36.0	39.7	13 200
56.0	32.8	36.8	12 400
58.0	29.3	33.4	11 700



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27 220 kg Carbody Counterweight
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Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	Boom Capacity Kilograms
67.1m (220 Ft.) BOOM			
11.0	82.6	68.9	95 200 *
12.0	81.7	68.7	95 200 *
13.0	80.9	68.6	95 000 *
14.0	80.0	68.4	92 700
15.0	79.1	68.2	84 100
16.0	78.3	68.0	76 700
18.0	76.5	67.6	65 000
20.0	74.7	67.0	56 200
22.0	73.0	66.4	49 200
24.0	71.2	65.8	43 700
26.0	69.3	65.0	39 100
28.0	67.5	64.2	35 200
30.0	65.6	63.4	32 000
32.0	63.7	62.4	29 200
34.0	61.8	61.4	26 700
36.0	59.9	60.2	24 600
38.0	57.8	59.0	22 700
40.0	55.8	57.7	21 000
42.0	53.7	56.2	19 500
44.0	51.5	54.7	18 100
46.0	49.3	53.0	16 900
48.0	47.0	51.2	15 800
50.0	44.6	49.2	14 700
52.0	42.1	47.1	13 800
54.0	39.5	44.8	12 900
56.0	36.7	42.2	12 100
58.0	33.7	39.3	11 400
60.0	30.4	36.1	10 700
62.0	26.8	32.3	10 000

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	Boom Capacity Kilograms
70.1m (230 Ft.) BOOM			
11.0	83.0	72.0	89 000 *
12.0	82.1	71.8	87 500 *
13.0	81.3	71.7	86 100 *
14.0	80.5	71.5	84 800 *
15.0	79.6	71.3	82 900
16.0	78.8	71.1	77 700
18.0	77.1	70.7	64 800
20.0	75.4	70.2	55 900
22.0	73.7	69.6	49 000
24.0	72.0	69.0	43 400
26.0	70.3	68.3	38 800
28.0	68.5	67.5	35 000
30.0	66.8	66.7	31 700
32.0	65.0	65.8	28 900
34.0	63.1	64.8	26 400
36.0	61.3	63.7	24 300
38.0	59.4	62.6	22 400
40.0	57.5	61.3	20 700
42.0	55.5	60.0	19 200
44.0	53.5	58.6	17 900
46.0	51.4	57.0	16 600
48.0	49.3	55.3	15 500
50.0	47.1	53.5	14 500
52.0	44.8	51.6	13 500
54.0	42.4	49.4	12 600
56.0	39.9	47.1	11 800
58.0	37.3	44.6	11 100
60.0	34.5	41.8	10 400
62.0	31.4	38.7	9 800
64.0	28.1	35.1	9 200

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	Boom Capacity Kilograms
73.2m (240 Ft.) BOOM			
11.6	82.8	75.0	85 300 *
12.0	82.4	74.9	84 700 *
13.0	81.6	74.8	83 400 *
14.0	80.9	74.6	82 300 *
15.0	80.1	74.4	81 100 *
16.0	79.3	74.2	77 300
18.0	77.7	73.8	64 600
20.0	76.0	73.3	55 700
22.0	74.4	72.8	48 700
24.0	72.8	72.2	43 100
26.0	71.1	71.5	38 500
28.0	69.5	70.8	34 700
30.0	67.8	70.0	31 400
32.0	66.1	69.1	28 600
34.0	64.4	68.2	26 100
36.0	62.6	67.2	24 000
38.0	60.8	66.1	22 100
40.0	59.0	64.9	20 400
42.0	57.1	63.7	18 900
44.0	55.3	62.3	17 500
46.0	53.3	60.9	16 300
48.0	51.3	59.3	15 200
50.0	49.3	57.6	14 200
52.0	47.2	55.8	13 200
54.0	45.0	53.9	12 300
56.0	42.7	51.8	11 500
58.0	40.3	49.5	10 800
60.0	37.8	47.0	10 100
62.0	35.2	44.3	9 500
64.0	32.3	41.2	8 800
66.0	29.2	37.8	8 300



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Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	Boom Capacity Kilograms
76.2m (250 Ft.) BOOM			
12.2	82.6	78.0	81 100 *
13.0	82.0	77.8	80 100 *
14.0	81.2	77.7	79 000 *
15.0	80.5	77.5	77 700 *
16.0	79.7	77.3	74 700
18.0	78.2	76.9	64 700
20.0	76.6	76.5	55 500
22.0	75.1	76.0	48 600
24.0	73.5	75.4	43 000
26.0	71.9	74.8	38 400
28.0	70.3	74.1	34 500
30.0	68.7	73.3	31 200
32.0	67.1	72.5	28 400
34.0	65.4	71.6	26 000
36.0	63.8	70.6	23 900
38.0	62.1	69.6	21 900
40.0	60.4	68.5	20 300
42.0	58.6	67.3	18 700
44.0	56.8	66.0	17 400
46.0	55.0	64.6	16 200
48.0	53.1	63.2	15 000
50.0	51.2	61.6	14 000
52.0	49.3	59.9	13 100
54.0	47.2	58.1	12 200
56.0	45.2	56.2	11 400
58.0	43.0	54.1	10 600
60.0	40.7	51.8	10 000
62.0	38.3	49.4	9 300
64.0	35.8	46.7	8 700
66.0	33.1	43.8	8 100
68.0	30.3	40.5	7 600
70.0	27.1	36.8	7 100

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	Boom Capacity Kilograms
79.2m (260 Ft.) BOOM			
12.2	82.9	81.0	78 200 *
13.0	82.3	80.9	77 400 *
14.0	81.6	80.8	75 800 *
15.0	80.8	80.6	73 700 *
16.0	80.1	80.4	71 700 *
18.0	78.6	80.1	64 400
20.0	77.1	79.6	55 300
22.0	75.7	79.1	48 300
24.0	74.2	78.6	42 700
26.0	72.6	78.0	38 100
28.0	71.1	77.3	34 300
30.0	69.6	76.6	31 000
32.0	68.0	75.8	28 100
34.0	66.5	74.9	25 700
36.0	64.9	74.0	23 600
38.0	63.3	73.0	21 600
40.0	61.6	72.0	20 000
42.0	60.0	70.8	18 500
44.0	58.3	69.6	17 100
46.0	56.5	68.3	15 800
48.0	54.8	67.0	14 700
50.0	53.0	65.5	13 700
52.0	51.1	63.9	12 700
54.0	49.3	62.2	11 900
56.0	47.3	60.4	11 100
58.0	45.3	58.5	10 300
60.0	43.2	56.4	9 600
62.0	41.1	54.2	9 000
64.0	38.8	51.8	8 400
66.0	36.4	49.2	7 800
68.0	33.9	46.3	7 300
70.0	31.2	43.1	6 800
72.0	28.2	39.6	6 300

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	Boom Capacity Kilograms
82.3m (270 Ft.) BOOM			
12.8	82.7	84.0	70 000 *
13.0	82.6	84.0	69 900 *
14.0	81.9	83.9	69 300 *
15.0	81.2	83.7	68 500 *
16.0	80.5	83.5	67 200 *
18.0	79.1	83.2	63 100
20.0	77.6	82.7	55 000
22.0	76.2	82.3	48 000
24.0	74.8	81.7	42 400
26.0	73.3	81.2	37 800
28.0	71.8	80.5	34 000
30.0	70.4	79.8	30 700
32.0	68.9	79.1	27 900
34.0	67.4	78.3	25 400
36.0	65.9	77.4	23 300
38.0	64.3	76.4	21 400
40.0	62.8	75.4	19 700
42.0	61.2	74.4	18 100
44.0	59.6	73.2	16 800
46.0	57.9	72.0	15 600
48.0	56.3	70.7	14 400
50.0	54.6	69.3	13 400
52.0	52.8	67.8	12 500
54.0	51.1	66.2	11 600
56.0	49.2	64.5	10 800
58.0	47.4	62.7	10 000
60.0	45.4	60.8	9 300
62.0	43.4	58.7	8 700
64.0	41.4	56.5	8 100
66.0	39.2	54.2	7 500
68.0	36.9	51.6	7 000
70.0	34.5	48.8	6 500
72.0	32.0	45.7	6 000
74.0	29.2	42.3	5 600
76.0	26.2	38.4	5 200



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Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	Boom Capacity Kilograms
85.3m (280 Ft.) BOOM			
12.8	83.0	87.1	64 800 *
13.0	82.8	87.1	64 700 *
14.0	82.2	86.9	64 200 *
15.0	81.5	86.8	63 700 *
16.0	80.8	86.6	63 000 *
18.0	79.4	86.3	60 300 *
20.0	78.1	85.9	54 900
22.0	76.7	85.4	47 700
24.0	75.3	84.9	42 100
26.0	73.9	84.3	37 500
28.0	72.5	83.7	33 700
30.0	71.1	83.1	30 400
32.0	69.7	82.3	27 600
34.0	68.2	81.6	25 100
36.0	66.8	80.7	23 000
38.0	65.3	79.8	21 100
40.0	63.8	78.8	19 400
42.0	62.3	77.8	17 900
44.0	60.8	76.7	16 500
46.0	59.2	75.6	15 300
48.0	57.6	74.3	14 100
50.0	56.0	73.0	13 100
52.0	54.4	71.6	12 200
54.0	52.7	70.1	11 300
56.0	51.0	68.5	10 500
58.0	49.2	66.8	9 700
60.0	47.4	65.0	9 000
62.0	45.6	63.1	8 400
64.0	43.7	61.1	7 800
66.0	41.7	58.9	7 200
68.0	39.6	56.5	6 700
70.0	37.4	54.0	6 200
72.0	35.1	51.2	5 700
74.0	32.7	48.2	5 300
76.0	30.1	44.9	4 800
78.0	27.3	41.2	4 300 *

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	Boom Capacity Kilograms
88.4m (290 Ft.) BOOM			
13.4	82.8	90.1	60 100 *
14.0	82.4	90.0	59 800 *
15.0	81.8	89.9	59 300 *
16.0	81.1	89.7	58 800 *
18.0	79.8	89.4	57 100 *
20.0	78.5	89.0	53 800
22.0	77.2	88.5	47 700
24.0	75.8	88.0	42 000
26.0	74.5	87.5	37 400
28.0	73.1	86.9	33 500
30.0	71.8	86.3	30 200
32.0	70.4	85.6	27 400
34.0	69.0	84.8	24 900
36.0	67.6	84.0	22 800
38.0	66.2	83.2	20 900
40.0	64.8	82.2	19 200
42.0	63.3	81.3	17 700
44.0	61.9	80.2	16 300
46.0	60.4	79.1	15 100
48.0	58.9	77.9	14 000
50.0	57.4	76.7	12 900
52.0	55.8	75.3	12 000
54.0	54.2	73.9	11 100
56.0	52.6	72.4	10 300
58.0	50.9	70.8	9 500
60.0	49.2	69.1	8 900
62.0	47.5	67.3	8 200
64.0	45.7	65.4	7 600
66.0	43.8	63.4	7 000
68.0	41.9	61.2	6 500
70.0	39.9	58.9	6 000
72.0	37.9	56.4	5 500
74.0	35.7	53.7	5 100
76.0	33.4	50.8	4 700
78.0	30.9	47.5	4 000 *
80.0	28.3	44.0	3 200 *

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	Boom Capacity Kilograms
91.4m (300 Ft.) BOOM			
14.0	82.7	93.1	54 300 *
15.0	82.1	92.9	53 800 *
16.0	81.4	92.8	53 200 *
18.0	80.2	92.5	50 900 *
20.0	78.9	92.1	48 500 *
22.0	77.6	91.7	46 100
24.0	76.3	91.2	41 900
26.0	75.0	90.7	37 000
28.0	73.7	90.1	33 200
30.0	72.4	89.5	29 900
32.0	71.1	88.8	27 100
34.0	69.7	88.1	24 600
36.0	68.4	87.3	22 500
38.0	67.0	86.5	20 500
40.0	65.7	85.6	18 900
42.0	64.3	84.7	17 300
44.0	62.9	83.7	16 000
46.0	61.5	82.6	14 800
48.0	60.0	81.5	13 600
50.0	58.6	80.3	12 600
52.0	57.1	79.0	11 600
54.0	55.6	77.6	10 700
56.0	54.0	76.2	9 900
58.0	52.5	74.7	9 200
60.0	50.9	73.1	8 500
62.0	49.2	71.4	7 900
64.0	47.5	69.6	7 300
66.0	45.8	67.7	6 700
68.0	44.0	65.7	6 200
70.0	42.2	63.6	5 600
72.0	40.3	61.3	5 200
74.0	38.3	58.8	4 800
76.0	36.2	56.1	4 300
78.0	34.0	53.3	3 600 *
80.0	31.7	50.1	3 000 *
82.0	29.2	46.7	2 500 *



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Meets
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Requirements

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	Boom Capacity Kilograms
94.5m (310 Ft.) BOOM			
14.0	82.9	96.2	48 900 *
15.0	82.3	96.0	48 300 *
16.0	81.7	95.9	47 000 *
18.0	80.5	95.6	44 600 *
20.0	79.2	95.2	42 500 *
22.0	78.0	94.8	40 700 *
24.0	76.8	94.3	39 100 *
26.0	75.5	93.8	36 800
28.0	74.3	93.3	32 900
30.0	73.0	92.7	29 600
32.0	71.7	92.0	26 800
34.0	70.4	91.3	24 300
36.0	69.1	90.6	22 200
38.0	67.8	89.8	20 300
40.0	66.5	88.9	18 600
42.0	65.2	88.0	17 100
44.0	63.8	87.1	15 700
46.0	62.5	86.0	14 400
48.0	61.1	85.0	13 300
50.0	59.7	83.8	12 300
52.0	58.3	82.6	11 300
54.0	56.8	81.3	10 500
56.0	55.4	80.0	9 700
58.0	53.9	78.5	8 900
60.0	52.4	77.0	8 200
62.0	50.8	75.4	7 600
64.0	49.2	73.7	6 900
66.0	47.6	71.9	6 400
68.0	45.9	70.0	5 900
70.0	44.2	68.0	5 400
72.0	42.4	65.9	4 900
74.0	40.6	63.6	4 400
76.0	38.7	61.2	4 000
78.0	36.7	58.6	3 300 *
80.0	34.6	55.7	2 700 *
82.0	32.4	52.7	2 200 *

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	Boom Capacity Kilograms
97.5m (320 Ft.) BOOM			
14.6	82.8	99.2	45 200 *
15.0	82.6	99.1	44 700 *
16.0	82.0	99.0	43 600 *
18.0	80.8	98.7	41 400 *
20.0	79.6	98.3	39 200 *
22.0	78.4	97.9	37 300 *
24.0	77.2	97.5	35 600 *
26.0	76.0	97.0	34 000 *
28.0	74.8	96.4	32 400
30.0	73.5	95.9	29 500
32.0	72.3	95.2	26 600
34.0	71.1	94.6	24 100
36.0	69.8	93.9	22 000
38.0	68.6	93.1	20 000
40.0	67.3	92.3	18 400
42.0	66.0	91.4	16 800
44.0	64.7	90.5	15 500
46.0	63.4	89.5	14 200
48.0	62.1	88.4	13 100
50.0	60.7	87.3	12 100
52.0	59.4	86.2	11 100
54.0	58.0	84.9	10 200
56.0	56.6	83.7	9 400
58.0	55.2	82.3	8 700
60.0	53.7	80.8	8 000
62.0	52.3	79.3	7 300
64.0	50.7	77.7	6 800
66.0	49.2	76.0	6 200
68.0	47.6	74.2	5 600
70.0	46.0	72.3	5 100
72.0	44.4	70.3	4 700
74.0	42.6	68.2	4 200
76.0	40.9	66.0	3 600 *
78.0	39.0	63.6	3 000 *
80.0	37.1	61.0	2 400 *
82.0	35.1	58.2	1 800 *

Oper. Rad. Meters	Boom Ang. Deg.	Boom Point Elev. Meters	Boom Capacity Kilograms
100.6m (330 Ft.) BOOM			
14.6	83.0	102.2	41 700 *
15.0	82.8	102.2	41 200 *
16.0	82.2	102.0	39 900 *
18.0	81.1	101.7	37 600 *
20.0	79.9	101.4	35 700 *
22.0	78.7	101.0	33 900 *
24.0	77.6	100.6	32 300 *
26.0	76.4	100.1	30 900 *
28.0	75.2	99.6	29 600 *
30.0	74.1	99.0	28 400 *
32.0	72.9	98.4	26 700
34.0	71.7	97.8	24 300
36.0	70.5	97.1	22 100
38.0	69.2	96.4	20 200
40.0	68.0	95.6	18 500
42.0	66.8	94.7	17 000
44.0	65.5	93.8	15 600
46.0	64.3	92.9	14 300
48.0	63.0	91.9	13 200
50.0	61.7	90.8	12 200
52.0	60.4	89.7	11 300
54.0	59.1	88.5	10 400
56.0	57.7	87.3	9 600
58.0	56.4	86.0	8 800
60.0	55.0	84.6	8 100
62.0	53.6	83.2	7 500
64.0	52.2	81.6	6 800
66.0	50.7	80.0	6 300
68.0	49.2	78.3	5 800
70.0	47.7	76.5	5 300
72.0	46.1	74.7	4 800
74.0	44.5	72.7	4 300
76.0	42.8	70.5	3 800
78.0	41.1	68.3	3 200 *
80.0	39.4	65.9	2 700 *
82.0	37.5	63.4	2 100 *