

MANITOWOC ENGINEERING CO.

Division of the Manitowoc Company, Inc. Manitowoc, Wisconsin 54220



LIFTCRANE BOOM CAPACITIES

M-250 SERIES 2 SPECIAL

BOOM NO. 44 WITH LONG REACH TOP WITHOUT UPPER POINT

93 890 kg CRANE COUNTERWEIGHT

68 040 kg CARBODY COUNTERWEIGHT

360 DEGREE RATING

MEETS
ANSI B30.5
REQUIREMENTS

CAPACITIES FOR VARIOUS 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 IS REMOVED IN CAPACITY DETERMINATION. DEDUCT 430 kg FROM CAPACITIES WHEN UPPER BOOM POINT IS ATTACHED. 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 ALL LOAD BLOCKS, HOOKS, SLINGS, HOIST LINES, ETC., BENEATH BOOM 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.

MACHINE TO OPERATE IN A LEVEL POSITION ON A FIRM UNIFORMLY SUPPORTING SURFACE WITH GANTRY UP. REFER TO BOOM RIGGING NO. 172842 AND WIRE ROPE SPECIFICATION CHART NO. 7581-B. 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.

MACHINE MAY BE OPERATED IN WINDS SHOWN IN 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 A 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. RECOMMEND STOPPING OPERATION WHEN WIND EXCEEDS THOSE SHOWN IN TABLE. LOWER BOOM TO GROUND WHEN WIND IS ABOVE 22 m/s.

MACHINE TO TRAVEL ON A FIRM, LEVEL AND UNIFORMLY SUPPORTING SURFACE AND BOOM WITHIN BOOM ANGLE RANGE SHOWN IN CAPACITY CHART.

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 IS VERTICAL DISTANCE FROM GROUND LEVEL TO CENTERLINE OF BOOM POINT SHAFT.

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, 93 890 kg CRANE COUNTERWEIGHT, TWO 13 610 kg AND FOUR 10 205 kg CARBODY COUNTERWEIGHTS.

WIND LIMITS DURING OPERATION	
MAXIMUM WIND VELOCITY m/s	BOOM LENGTH METERS
13	57.9 - 64.0
11	67.1 - 76.2
9	79.2 - 100.6

MAXIMUM BOOM LENGTH LIFTED UNASSISTED OVER FRONT, SIDE OR REAR OF CRAWLERS IS 100.6m	
LOAD BLOCK, HOOK AND WEIGHT BALL ON GROUND AT START.	
DEDUCT 430 kg FROM CAPACITIES WHEN UPPER BOOM POINT IS ATTACHED.	

BOOM LENGTH METERS	BOOM LGTH. FEET	OPER. RADIUS METERS	BOOM ANG. DEG.	BOOM POINT ELEV. METERS	BOOM CAPACITY KILOGRAMS
57.9	190	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	95 200*
		15.0	77.4	58.9	92 900*
		16.0	76.4	58.6	86 200*
		18.0	74.3	58.1	73 400
		20.0	72.3	57.5	63 600
		22.0	70.2	56.8	56 000
		24.0	68.0	56.0	49 800
		26.0	65.9	55.1	44 800
		28.0	63.7	54.2	40 600
		30.0	61.5	53.1	37 000
		32.0	59.2	52.0	33 900
		34.0	56.8	50.7	31 200
		36.0	54.4	49.3	28 900
		38.0	51.9	47.8	26 800
		40.0	49.4	46.1	25 000
61.0	200	42.0	46.7	44.3	23 300
		44.0	43.9	42.3	21 800
		46.0	40.9	40.1	20 500
		48.0	37.8	37.6	19 200
		50.0	34.4	34.8	18 100
		52.0	30.7	31.6	17 000

BOOM LENGTH METERS	BOOM LGTH. FEET	OPER. RADIUS METERS	BOOM ANG. DEG.	BOOM POINT ELEV. METERS	BOOM CAPACITY KILOGRAMS
61.0	200	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	95 200*
		15.0	78.0	62.0	92 700*
		16.0	77.1	61.8	85 900*
		18.0	75.1	61.3	73 100
		20.0	73.2	60.7	63 300
		22.0	71.2	60.0	55 700
		24.0	69.2	59.3	49 600
		26.0	67.2	58.5	44 500
		28.0	65.1	57.6	40 300
		30.0	63.0	56.6	36 700
		32.0	60.9	55.5	33 600
		34.0	58.7	54.3	30 900
		36.0	56.4	53.0	28 600
		38.0	54.2	51.6	26 500
		40.0	51.8	50.1	24 700
61.0	200	42.0	49.3	48.4	23 000
		44.0	46.8	46.6	21 500
		46.0	44.1	44.6	20 100
		48.0	41.4	42.4	18 900
		50.0	38.4	40.0	17 800
		52.0	35.2	37.3	16 700
		54.0	31.8	34.2	15 700
		56.0	28.0	30.7	14 500*

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68 040 kg CARBODY COUNTERWEIGHT
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MEETS
ANSI B30.5
REQUIREMENTS

BOOM LENGTH METERS	BOOM LGTH. FEET	OPER. RADIUS METERS	BOOM ANG. DEG.	BOOM POINT ELEV. METERS	BOOM CAPACITY KILOGRAMS
6 4 0	2 1 0	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	95 200*
		15.0	78.6	65.1	92 600*
		16.0	77.7	64.9	85 600*
		18.0	75.9	64.4	73 000
		20.0	74.0	63.9	63 200
		22.0	72.1	63.2	55 600
		24.0	70.2	62.5	49 400
		26.0	68.3	61.8	44 400
		28.0	66.4	60.9	40 200
		30.0	64.4	60.0	36 600
		32.0	62.4	59.0	33 500
		34.0	60.3	57.9	30 800
		36.0	58.2	56.7	28 500
		38.0	56.1	55.4	26 400
		40.0	53.9	53.9	24 500
		42.0	51.7	52.4	22 900
		44.0	49.3	50.7	21 400
		46.0	46.9	48.9	20 000
		48.0	44.4	46.9	18 800
		50.0	41.7	44.8	17 700
		52.0	39.0	42.4	16 600
		54.0	36.0	39.7	15 700
		56.0	32.8	36.8	14 700*
		58.0	29.3	33.4	13 600*
6 7 1	2 2 0	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	93 900*
		15.0	79.1	68.2	91 300*
		16.0	78.3	68.0	86 000*
		18.0	76.5	67.6	72 700
		20.0	74.7	67.0	62 900
		22.0	73.0	66.4	55 300
		24.0	71.2	65.8	49 200
		26.0	69.3	65.0	44 100
		28.0	67.5	64.2	39 900
		30.0	65.6	63.4	36 300
		32.0	63.7	62.4	33 200
		34.0	61.8	61.4	30 500
		36.0	59.9	60.2	28 200
		38.0	57.8	59.0	26 100
		40.0	55.8	57.7	24 200
		42.0	53.7	56.2	22 600
		44.0	51.5	54.7	21 000
		46.0	49.3	53.0	19 700
		48.0	47.0	51.2	18 500
		50.0	44.6	49.2	17 300
		52.0	42.1	47.1	16 300
		54.0	39.5	44.8	15 300
		56.0	36.7	42.2	14 500
		58.0	33.7	39.3	13 600*
		60.0	30.4	36.1	12 400*
		62.0	26.8	32.3	11 400*
7 0 1	2 3 0	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	83 600*
		16.0	78.8	71.1	81 900*
		18.0	77.1	70.7	73 000
		20.0	75.4	70.2	62 700
		22.0	73.7	69.6	55 100
		24.0	72.0	69.0	48 900
		26.0	70.3	68.3	43 900
		28.0	68.5	67.5	39 600
		30.0	66.8	66.7	36 000
		32.0	65.0	65.8	32 900
		34.0	63.1	64.8	30 200
		36.0	61.3	63.7	27 900
		38.0	59.4	62.6	25 800
		40.0	57.5	61.3	24 000
7 3 2	2 4 0	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	79 200*
		18.0	77.7	73.8	72 100
		20.0	76.0	73.3	62 400
		22.0	74.4	72.8	54 700
		24.0	72.8	72.2	48 600
		26.0	71.1	71.5	43 600
		28.0	69.5	70.8	39 300
		30.0	67.8	70.0	35 700
		32.0	66.1	69.1	32 600
		34.0	64.4	68.2	29 900
		36.0	62.6	67.2	27 600
		38.0	60.8	66.1	25 500
		40.0	59.0	64.9	23 700
		42.0	57.1	63.7	22 000
		44.0	55.3	62.3	20 500
		46.0	53.3	60.9	19 100
		48.0	51.3	59.3	17 900
		50.0	49.3	57.6	16 700
		52.0	47.2	55.8	15 700
		54.0	45.0	53.9	14 800
		56.0	42.7	51.8	13 900
		58.0	40.3	49.5	13 100
		60.0	37.8	47.0	12 300*
		62.0	35.2	44.3	11 200*
		64.0	32.3	41.2	10 300*
		66.0	29.2	37.8	9 400*
7 6 2	2 5 0	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	75 500*
		18.0	78.2	76.9	71 100
		20.0	76.6	76.5	62 300
		22.0	75.1	76.0	54 600
		24.0	73.5	75.4	48 500
		26.0	71.9	74.8	43 400
		28.0	70.3	74.1	39 200
		30.0	68.7	73.3	35 600
		32.0	67.1	72.5	32 500
		34.0	65.4	71.6	29 800
		36.0	63.8	70.6	27 400
		38.0	62.1	69.6	25 400
		40.0	60.4	68.5	23 500
		42.0	58.6	67.3	21 800
		44.0	56.8	66.0	20 300
		46.0	55.0	64.6	19 000
		48.0	53.1	63.2	17 700
		50.0	51.2	61.6	16 600
		52.0	49.3	59.9	15 600
		54.0	47.2	58.1	14 600
		56.0	45.2	56.2	13 700
		58.0	43.0	54.1	12 900
		60.0	40.7	51.8	12 200
		62.0	38.3	49.4	11 300*
		64.0	35.8	46.7	10 400*
		66.0	33.1	43.8	9 500*
		68.0	30.3	40.5	8 700*
		70.0	27.1	36.8	7 900*

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MEETS
ANSI B30.5
REQUIREMENTS

BOOM LENGTH METERS	BOOM LGTH. FEET	OPER. RADIUS METERS	BOOM ANG. DEG.	BOOM POINT ELEV. METERS	BOOM CAPACITY KILOGRAMS	BOOM LENGTH METERS	BOOM LGTH. FEET	OPER. RADIUS METERS	BOOM ANG. DEG.	BOOM POINT ELEV. METERS	BOOM CAPACITY KILOGRAMS
7 9 - 2	2 6 0	12.2	82.9	81.0	78 200*	8 5 - 3	2 8 0	12.8	83.0	87.1	64 800*
		13.0	82.3	80.9	77 400*			13.0	82.8	87.1	64 700*
		14.0	81.6	80.8	75 800*			14.0	82.2	86.9	64 200*
		15.0	80.8	80.6	73 700*			15.0	81.5	86.8	63 700*
		16.0	80.1	80.4	71 700*			16.0	80.8	86.6	63 000*
		18.0	78.6	80.1	67 800*			18.0	79.4	86.3	60 300*
		20.0	77.1	79.6	62 200			20.0	78.1	85.9	56 900*
		22.0	75.7	79.1	54 300			22.0	76.7	85.4	53 200*
		24.0	74.2	78.6	48 200			24.0	75.3	84.9	47 800
		26.0	72.6	78.0	43 100			26.0	73.9	84.3	42 600
		28.0	71.1	77.3	38 900			28.0	72.5	83.7	38 300
		30.0	69.6	76.6	35 300			30.0	71.1	83.1	34 700
		32.0	68.0	75.8	32 200			32.0	69.7	82.3	31 600
		34.0	66.5	74.9	29 500			34.0	68.2	81.6	28 900
		36.0	64.9	74.0	27 100			36.0	66.8	80.7	26 500
		38.0	63.3	73.0	25 000			38.0	65.3	79.8	24 500
		40.0	61.6	72.0	23 200			40.0	63.8	78.8	22 600
		42.0	60.0	70.8	21 500			42.0	62.3	77.8	20 900
		44.0	58.3	69.6	20 000			44.0	60.8	76.7	19 400
		46.0	56.5	68.3	18 600			46.0	59.2	75.6	18 000
		48.0	54.8	67.0	17 400			48.0	57.6	74.3	16 800
		50.0	53.0	65.5	16 300			50.0	56.0	73.0	15 700
		52.0	51.1	63.9	15 200			52.0	54.4	71.6	14 600
		54.0	49.3	62.2	14 300			54.0	52.7	70.1	13 700
		56.0	47.3	60.4	13 400			56.0	51.0	68.5	12 800
		58.0	45.3	58.5	12 600			58.0	49.2	66.8	12 000
		60.0	43.2	56.4	11 800			60.0	47.4	65.0	11 200
		62.0	41.1	54.2	11 100*			62.0	45.6	63.1	10 500
		64.0	38.8	51.8	10 200*			64.0	43.7	61.1	9 800*
		66.0	36.4	49.2	9 300*			66.0	41.7	58.9	8 900*
		68.0	33.9	46.3	8 500*			68.0	39.6	56.5	8 100*
		70.0	31.2	43.1	7 700*			70.0	37.4	54.0	7 300*
		72.0	28.2	39.6	6 900*			72.0	35.1	51.2	6 600*
8 2 - 3	2 7 0	12.8	82.7	84.0	70 000*	8 8 - 4	2 9 0	13.4	82.8	90.1	60 100*
		13.0	82.6	84.0	69 900*			14.0	82.4	90.0	59 800*
		14.0	81.9	83.9	69 300*			15.0	81.8	89.9	59 300*
		15.0	81.2	83.7	68 500*			16.0	81.1	89.7	58 800*
		16.0	80.5	83.5	67 200*			18.0	79.8	89.4	57 100*
		18.0	79.1	83.2	63 500*			20.0	78.5	89.0	54 000*
		20.0	77.6	82.7	60 000*			22.0	77.2	88.5	50 900*
		22.0	76.2	82.3	54 300			24.0	75.8	88.0	47 300
		24.0	74.8	81.7	47 900			26.0	74.5	87.5	42 400
		26.0	73.3	81.2	42 800			28.0	73.1	86.9	38 100
		28.0	71.8	80.5	38 600			30.0	71.8	86.3	34 500
		30.0	70.4	79.8	35 000			32.0	70.4	85.6	31 400
		32.0	68.9	79.1	31 900			34.0	69.0	84.8	28 700
		34.0	67.4	78.3	29 200			36.0	67.6	84.0	26 400
		36.0	65.9	77.4	26 800			38.0	66.2	83.2	24 300
		38.0	64.3	76.4	24 800			40.0	64.8	82.2	22 400
		40.0	62.8	75.4	22 900			42.0	63.3	81.3	20 800
		42.0	61.2	74.4	21 300			44.0	61.9	80.2	19 300
		44.0	59.6	73.2	19 700			46.0	60.4	79.1	17 900
		46.0	57.9	72.0	18 400			48.0	58.9	77.9	16 600
		48.0	56.3	70.7	17 100			50.0	57.4	76.7	15 500
		50.0	54.6	69.3	16 000			52.0	55.8	75.3	14 500
		52.0	52.8	67.8	15 000			54.0	54.2	73.9	13 500
		54.0	51.1	66.2	14 000			56.0	52.6	72.4	12 600
		56.0	49.2	64.5	13 100			58.0	50.9	70.8	11 800
		58.0	47.4	62.7	12 300			60.0	49.2	69.1	11 100
		60.0	45.4	60.8	11 500			62.0	47.5	67.3	10 300
		62.0	43.4	58.7	10 900*			64.0	45.7	65.4	9 700*
		64.0	41.4	56.5	10 000*			66.0	43.8	63.4	8 800*
		66.0	39.2	54.2	9 100*			68.0	41.9	61.2	8 000*
		68.0	36.9	51.6	8 300*			70.0	39.9	58.9	7 200*
		70.0	34.5	48.8	7 500*			72.0	37.9	56.4	6 500*
		72.0	32.0	45.7	6 800*			74.0	35.7	53.7	5 800*
		74.0	29.2	42.3	6 100*			76.0	33.4	50.8	4 900*
		76.0	26.2	38.4	5 400*			78.0	30.9	47.5	4 000*
								80.0	28.3	44.0	3 200*

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BOOM LENGTH METERS	BOOM LGTH. FEET	OPER. RADIUS METERS	BOOM ANG. DEG.	BOOM POINT ELEV. METERS	BOOM CAPACITY KILOGRAMS	BOOM LENGTH METERS	BOOM LGTH. FEET	OPER. RADIUS METERS	BOOM ANG. DEG.	BOOM POINT ELEV. METERS	BOOM CAPACITY KILOGRAMS
9 1 : 4	3 0 0	14.0	82.7	93.1	54 300*	9 7 : 5	3 2 0	14.6	82.8	99.2	45 200*
		15.0	82.1	92.9	53 800*			15.0	82.6	99.1	44 700*
		16.0	81.4	92.8	53 200*			16.0	82.0	99.0	43 600*
		18.0	80.2	92.5	50 900*			18.0	80.8	98.7	41 400*
		20.0	78.9	92.1	48 500*			20.0	79.6	98.3	39 200*
		22.0	77.6	91.7	46 300*			22.0	78.4	97.9	37 300*
		24.0	76.3	91.2	44 500*			24.0	77.2	97.5	35 600*
		26.0	75.0	90.7	42 100			26.0	76.0	97.0	34 000*
		28.0	73.7	90.1	37 800			28.0	74.8	96.4	32 600*
		30.0	72.4	89.5	34 200			30.0	73.5	95.9	31 400*
		32.0	71.1	88.8	31 100			32.0	72.3	95.2	30 200*
		34.0	69.7	88.1	28 400			34.0	71.1	94.6	28 000
		36.0	68.4	87.3	26 000			36.0	69.8	93.9	25 500
		38.0	67.0	86.5	23 900			38.0	68.6	93.1	23 500
		40.0	65.7	85.6	22 100			40.0	67.3	92.3	21 600
		42.0	64.3	84.7	20 400			42.0	66.0	91.4	19 900
		44.0	62.9	83.7	18 900			44.0	64.7	90.5	18 400
		46.0	61.5	82.6	17 500			46.0	63.4	89.5	17 000
		48.0	60.0	81.5	16 300			48.0	62.1	88.4	15 800
		50.0	58.6	80.3	15 200			50.0	60.7	87.3	14 700
		52.0	57.1	79.0	14 100			52.0	59.4	86.2	13 600
		54.0	55.6	77.6	13 200			54.0	58.0	84.9	12 700
		56.0	54.0	76.2	12 300			56.0	56.6	83.7	11 800
		58.0	52.5	74.7	11 500			58.0	55.2	82.3	10 900
		60.0	50.9	73.1	10 700			60.0	53.7	80.8	9 900*
		62.0	49.2	71.4	9 700*			62.0	52.3	79.3	8 900*
		64.0	47.5	69.6	8 800*			64.0	50.7	77.7	8 000*
		66.0	45.8	67.7	7 900*			66.0	49.2	76.0	7 100*
		68.0	44.0	65.7	7 100*			68.0	47.6	74.2	6 300*
		70.0	42.2	63.6	6 300*			70.0	46.0	72.3	5 600*
		72.0	40.3	61.3	5 600*			72.0	44.4	70.3	4 900*
		74.0	38.3	58.8	4 900*			74.0	42.6	68.2	4 200*
		76.0	36.2	56.1	4 300*			76.0	40.9	66.0	3 600*
		78.0	34.0	53.3	3 600*			78.0	39.0	63.6	3 000*
		80.0	31.7	50.1	3 000*			80.0	37.1	61.0	2 400*
		82.0	29.2	46.7	2 500*			82.0	35.1	58.2	1 800*
9 4 : 5	3 1 0	14.0	82.9	96.2	48 900*	1 0 0 : 6	3 3 0	14.6	83.0	102.2	41 700*
		15.0	82.3	96.0	48 300*			15.0	82.8	102.2	41 200*
		16.0	81.7	95.9	47 000*			16.0	82.2	102.0	39 900*
		18.0	80.5	95.6	44 600*			18.0	81.1	101.7	37 600*
		20.0	79.2	95.2	42 500*			20.0	79.9	101.4	35 700*
		22.0	78.0	94.8	40 700*			22.0	78.7	101.0	33 900*
		24.0	76.8	94.3	39 100*			24.0	77.6	100.6	32 300*
		26.0	75.5	93.8	37 600*			26.0	76.4	100.1	30 900*
		28.0	74.3	93.3	36 200*			28.0	75.2	99.6	29 600*
		30.0	73.0	92.7	34 100			30.0	74.1	99.0	28 400*
		32.0	71.7	92.0	30 800			32.0	72.9	98.4	27 300*
		34.0	70.4	91.3	28 100			34.0	71.7	97.8	26 300*
		36.0	69.1	90.6	25 800			36.0	70.5	97.1	25 200
		38.0	67.8	89.8	23 700			38.0	69.2	96.4	23 200
		40.0	66.5	88.9	21 800			40.0	68.0	95.6	21 400
		42.0	65.2	88.0	20 100			42.0	66.8	94.7	19 700
		44.0	63.8	87.1	18 600			44.0	65.5	93.8	18 200
		46.0	62.5	86.0	17 300			46.0	64.3	92.9	16 800
		48.0	61.1	85.0	16 000			48.0	63.0	91.9	15 600
		50.0	59.7	83.8	14 900			50.0	61.7	90.8	14 400
		52.0	58.3	82.6	13 800			52.0	60.4	89.7	13 400
		54.0	56.8	81.3	12 900			54.0	59.1	88.5	12 500
		56.0	55.4	80.0	12 000			56.0	57.7	87.3	11 600
		58.0	53.9	78.5	11 200			58.0	56.4	86.0	10 800
		60.0	52.4	77.0	10 400			60.0	55.0	84.6	10 000
		62.0	50.8	75.4	9 400*			62.0	53.6	83.2	9 200*
		64.0	49.2	73.7	8 400*			64.0	52.2	81.6	8 300*
		66.0	47.6	71.9	7 600*			66.0	50.7	80.0	7 400*
		68.0	45.9	70.0	6 800*			68.0	49.2	78.3	6 600*
		70.0	44.2	68.0	6 000*			70.0	47.7	76.5	5 900*
		72.0	42.4	65.9	5 300*			72.0	46.1	74.7	5 200*
		74.0	40.6	63.6	4 600*			74.0	44.5	72.7	4 500*
		76.0	38.7	61.2	4 000*			76.0	42.8	70.5	3 800*
		78.0	36.7	58.6	3 300*			78.0	41.1	68.3	3 200*
		80.0	34.6	55.7	2 700*			80.0	39.4	65.9	2 700*
		82.0	32.4	52.7	2 200*			82.0	37.5	63.4	2 100*