

MANITOWOC ENGINEERING CO.

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



LIFTCRANE CAPACITIES

BOOM NO. 44 WITH LONG REACH TOP
75 750 kg COUNTERWEIGHT
360 DEGREE RATING

MEETS
ANSI B30.5
REQUIREMENTS

M-250

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 THE 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 THE 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. 172612 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 WITHIN WIND LIMITS SHOWN IN TABLE PROVIDED CRANE OPERATOR JUDGMENT IS USED TO ALLOW FOR WIND EFFECT ON THE LIFTED LOAD AND OTHER CONSIDERATIONS NOTED ON THE 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 AND LOWERING BOOM AND JIB TO APPROXIMATELY 70 DEGREE BOOM ANGLE WHEN WIND EXCEEDS THOSE SHOWN IN TABLE TO PREVENT JIB BEING BLOWN OVER BACKWARDS. LOWER BOOM AND JIB TO GROUND WHEN WIND IS ABOVE 22 m/s.

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

OPERATING RADIUS IS THE HORIZONTAL DISTANCE FROM THE AXIS OF ROTATION TO THE CENTER OF VERTICAL HOIST LINE OR LOAD BLOCK. BOOM ANGLE IS THE 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, AND 75 750 kg COUNTERWEIGHT.

WIND LIMITS DURING OPERATION		
MAXIMUM WIND VELOCITY	BOOM LENGTH	JIB LENGTH
m/s	METERS	METERS
13	57.9 - 64.0	---
11	67.1 - 76.2	---
9	79.2 - 100.6	---
11	57.9 - 64.0	12.2 - 24.4
9	67.1 - 85.3	12.2 - 18.3
9	67.1 - 76.2	24.4
7	79.2 - 82.3	24.4
11	57.9 - 61.0	30.5 - 36.6
9	64.0 - 76.2	30.5 - 36.6
7	79.2	30.5 - 36.6

MAXIMUM BOOM AND JIB LENGTHS LIFTED UNASSISTED						DEDUCT FROM CAPACITIES WHEN JIB IS ATTACHED	
OVER FRONT OF BLOCKED CRAWLERS		OVER REAR OF BLOCKED CRAWLERS		OVER SIDE OF CRAWLERS			
BOOM LGTH.	JIB NO. 132	BOOM LGTH.	JIB NO. 132	BOOM LGTH.	JIB NO. 132	JIB LGTH.	JIB NO. 132
100.6m	---	94.5m	---	88.4m	---	12.2m	2 900 kg
97.5m	---	91.4m	---	85.3m	---	18.3m	3 720 kg
94.5m	---	88.4m	---	82.3m	---	24.4m	4 670 kg
91.4m	---	85.3m	12.2m	79.2m	18.3m	30.5m	5 810 kg
88.4m	---	82.3m	18.3m	76.2m	24.4m	36.6m	6 940 kg
85.3m	18.3m	79.2m	30.5m	73.2m	30.5m		
82.3m	24.4m	76.2m	36.6m	70.1m	36.6m		
79.2m	36.6m						
LOAD BLOCK, HOOK AND WEIGHT BALL ON GROUND AT START. UPPER BOOM POINT CANNOT BE USED ON 100.6m BOOM.							

CONSULT JIB CHART FOR JIB CAPACITIES. UPPER BOOM POINT CANNOT BE USED WHEN JIB IS ATTACHED.

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M-250

BOOM LGTH. METERS	BOOM LGTH. FEET	OPER. RADIUS METERS	BOOM ANG. DEG.	BOOM POINT ELEV. METERS	CAPACITY KILOGRAMS
57.9	19.0	9.8	82.6	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	92 700
		13.0	79.4	59.3	83 200
		14.0	78.4	59.1	74 600
		15.0	77.4	58.9	67 600
		16.0	76.4	58.6	61 600
		18.0	74.3	58.1	52 100
		20.0	72.3	57.5	44 900
		22.0	70.2	56.8	39 300
		24.0	68.0	56.0	34 700
		26.0	65.9	55.1	31 000
		28.0	63.7	54.2	27 900
		30.0	61.5	53.1	25 200
		32.0	59.2	52.0	23 000
		34.0	56.8	50.7	21 000
		36.0	54.4	49.3	19 200
		38.0	51.9	47.8	17 700
		40.0	49.4	46.1	16 300
61.0	20.0	42.0	46.7	44.3	15 100
		44.0	43.9	42.3	14 000
		46.0	40.9	40.1	13 000
		48.0	37.8	37.6	12 000
		50.0	34.4	34.8	11 200
		52.0	30.7	31.6	10 500
		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	92 600
		13.0	80.0	62.4	83 000
		14.0	79.0	62.2	74 400
		15.0	78.0	62.0	67 300
		16.0	77.1	61.8	61 300
		18.0	75.1	61.3	51 800
		20.0	73.2	60.7	44 600
		22.0	71.2	60.0	39 000
		24.0	69.2	59.3	34 400
		26.0	67.2	58.5	30 700
64.0	21.0	28.0	65.1	57.6	27 600
		30.0	63.0	56.6	24 900
		32.0	60.9	55.5	22 600
		34.0	58.7	54.3	20 600
		36.0	56.4	53.0	18 900
		38.0	54.2	51.6	17 300
		40.0	51.8	50.1	16 000
		42.0	49.3	48.4	14 800
		44.0	46.8	46.6	13 700
		46.0	44.1	44.6	12 600
		48.0	41.4	42.4	11 700
		50.0	38.4	40.0	10 900
		52.0	35.2	37.3	10 100
		54.0	31.8	34.2	9 400
		56.0	28.0	30.7	8 800
		10.4	82.8	65.9	95 200*
		11.0	82.3	65.8	95 200*
		12.0	81.3	65.7	92 500
		13.0	80.4	65.5	82 900
		14.0	79.5	65.3	74 300
67.1	22.0	15.0	78.6	65.1	67 200
		16.0	77.7	64.9	61 100
		18.0	75.9	64.4	51 700
		20.0	74.0	63.9	44 500
		22.0	72.1	63.2	38 800
		24.0	70.2	62.5	34 300
		26.0	68.3	61.8	30 600
		28.0	66.4	60.9	27 500
		30.0	64.4	60.0	24 800
		32.0	62.4	59.0	22 500
		34.0	60.3	57.9	20 600
		36.0	58.2	56.7	18 800
		11.0	82.6	68.9	95 200*
		12.0	81.7	68.7	92 300
		13.0	80.9	68.6	82 700
		14.0	80.0	68.4	74 000
		15.0	79.1	68.2	66 900
		16.0	78.3	68.0	60 900
		18.0	76.5	67.6	51 400
		20.0	74.7	67.0	44 200
70.1	23.0	22.0	73.0	66.4	38 600
		24.0	71.2	65.8	34 000
		26.0	69.3	65.0	30 300
		28.0	67.5	64.2	27 200
		30.0	65.6	63.4	24 500
		32.0	63.7	62.4	22 200
		34.0	61.8	61.4	20 200
		36.0	59.9	60.2	18 500
		38.0	57.8	59.0	16 900
		40.0	55.8	57.7	15 600
		42.0	53.7	56.2	14 300
		44.0	51.5	54.7	13 200
		46.0	49.3	53.0	12 200
		48.0	47.0	51.2	11 300
		50.0	44.6	49.2	10 500
		52.0	42.1	47.1	9 700
		54.0	39.5	44.8	9 000
		56.0	36.7	42.2	8 300
		58.0	33.7	39.3	7 700
		60.0	30.4	36.1	7 200
74.0	24.0	62.0	26.8	32.3	6 700
		11.0	82.9	72.0	89 000*
		12.0	82.1	71.8	87 500*
		13.0	81.3	71.7	82 800
		14.0	80.5	71.5	73 800
		15.0	79.6	71.3	66 700
		16.0	78.8	71.1	60 600
		18.0	77.1	70.7	51 200
		20.0	75.4	70.2	44 000
		22.0	73.7	69.6	38 300
		24.0	72.0	69.0	33 800
		26.0	70.3	68.3	30 000
		28.0	68.5	67.5	26 900
		30.0	66.8	66.7	24 200
		32.0	65.0	65.8	22 000
		34.0	63.1	64.8	20 000
		36.0	61.3	63.7	18 200
		38.0	59.4	62.6	16 700
		40.0	57.5	61.3	15 300
		42.0	55.5	60.0	14 100
		44.0	53.5	58.6	13 000
		46.0	51.4	57.0	12 000
		48.0	49.3	55.3	11 000
		50.0	47.1	53.5	10 200
		52.0	44.8	51.6	9 500
		54.0	42.4	49.4	8 700
		56.0	39.9	47.1	8 100
		58.0	37.3	44.6	7 500
		60.0	34.5	41.8	6 900
		62.0	31.4	38.7	6 400
		64.0	28.1	35.1	5 900

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BOOM LGTH. METERS	BOOM LGTH. FEET	OPER. RADIUS METERS	BOOM ANG. DEG.	BOOM POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM LGTH. METERS	BOOM LGTH. FEET	OPER. RADIUS METERS	BOOM ANG. DEG.	BOOM POINT ELEV. METERS	CAPACITY KILOGRAMS
73.2	240	11.6	82.8	75.0	85 300*	79.2	260	12.2	82.9	81.0	78 200*
		12.0	82.4	74.9	84 700*			13.0	82.3	80.9	77 400*
		13.0	81.6	74.8	82 500*			14.0	81.6	80.8	73 200
		14.0	80.9	74.6	73 600			15.0	80.8	80.6	66 000
		15.0	80.1	74.4	66 400			16.0	80.1	80.4	60 000
		16.0	79.3	74.2	60 400			18.0	78.6	80.1	50 500
		18.0	77.7	73.8	50 900			20.0	77.1	79.6	43 200
		20.0	76.0	73.3	43 700			22.0	75.7	79.1	37 600
		22.0	74.4	72.8	38 000			24.0	74.2	78.6	33 000
		24.0	72.8	72.2	33 500			26.0	72.6	78.0	29 300
		26.0	71.1	71.5	29 700			28.0	71.1	77.3	26 100
		28.0	69.5	70.8	26 600			30.0	69.6	76.6	23 500
		30.0	67.8	70.0	23 900			32.0	68.0	75.8	21 200
		32.0	66.1	69.1	21 600			34.0	66.5	74.9	19 200
		34.0	64.4	68.2	19 600			36.0	64.9	74.0	17 500
		36.0	62.6	67.2	17 900			38.0	63.3	73.0	15 900
		38.0	60.8	66.1	16 400			40.0	61.6	72.0	14 500
		40.0	59.0	64.9	15 000			42.0	60.0	70.8	13 300
		42.0	57.1	63.7	13 800			44.0	58.3	69.6	12 200
		44.0	55.3	62.3	12 700			46.0	56.5	68.3	11 200
		46.0	53.3	60.9	11 700			48.0	54.8	67.0	10 300
		48.0	51.3	59.3	10 700			50.0	53.0	65.5	9 400
		50.0	49.3	57.6	9 900			52.0	51.1	63.9	8 600
		52.0	47.2	55.8	9 100			54.0	49.3	62.2	7 900
		54.0	45.0	53.9	8 400			56.0	47.3	60.4	7 300
76.2	250	56.0	42.7	51.8	7 700	82.3	270	58.0	45.3	58.5	6 700
		58.0	40.3	49.5	7 100			60.0	43.2	56.4	6 100
		60.0	37.8	47.0	6 600			62.0	41.1	54.2	5 600
		62.0	35.2	44.3	6 100			64.0	38.8	51.8	5 100
		64.0	32.3	41.2	5 600			66.0	36.4	49.2	4 600
		66.0	29.2	37.8	5 100			68.0	33.9	46.3	4 200
		12.2	82.6	78.0	81 100*			70.0	31.2	43.1	3 800
		13.0	82.0	77.8	79 800*			72.0	28.2	39.6	3 400
		14.0	81.2	77.7	73 500			12.8	82.7	84.0	70 000*
		15.0	80.5	77.5	66 300			13.0	82.6	84.0	69 900*
		16.0	79.7	77.3	60 200			14.0	81.9	83.9	69 300*
		18.0	78.2	76.9	50 700			15.0	81.2	83.7	66 200
		20.0	76.6	76.5	43 600			16.0	80.5	83.5	59 700
		22.0	75.1	76.0	37 900			18.0	79.0	83.2	50 200
		24.0	73.5	75.4	33 300			20.0	77.6	82.7	43 000
		26.0	71.9	74.8	29 600			22.0	76.2	82.3	37 300
		28.0	70.3	74.1	26 500			24.0	74.8	81.7	32 800
		30.0	68.7	73.3	23 800			26.0	73.3	81.2	29 000
		32.0	67.1	72.5	21 500			28.0	71.8	80.5	25 900
		34.0	65.4	71.6	19 500			30.0	70.4	79.8	23 200
		36.0	63.8	70.6	17 700			32.0	68.9	79.1	20 900
		38.0	62.1	69.6	16 200			34.0	67.4	78.3	18 900
		40.0	60.4	68.5	14 800			36.0	65.9	77.4	17 200
		42.0	58.6	67.3	13 600			38.0	64.3	76.4	15 600
		44.0	56.8	66.0	12 500			40.0	62.8	75.4	14 300
		46.0	55.0	64.6	11 500			42.0	61.2	74.4	13 000
		48.0	53.1	63.2	10 600			44.0	59.6	73.2	11 900
		50.0	51.2	61.6	9 700			46.0	57.9	72.0	10 900
		52.0	49.3	59.9	9 000			48.0	56.3	70.7	10 000
		54.0	47.2	58.1	8 300			50.0	54.6	69.3	9 100
		56.0	45.2	56.2	7 600			52.0	52.8	67.8	8 400
		58.0	43.0	54.1	7 000			54.0	51.1	66.2	7 700
		60.0	40.7	51.8	6 400			56.0	49.2	64.5	7 000
		62.0	38.3	49.4	5 900			58.0	47.4	62.7	6 400
		64.0	35.8	46.7	5 400			60.0	45.4	60.8	5 800
		66.0	33.1	43.8	5 000			62.0	43.4	58.7	5 300
		68.0	30.3	40.5	4 500			64.0	41.4	56.5	4 800
		70.0	27.1	36.8	4 100			66.0	39.2	54.2	4 400
								68.0	36.9	51.6	3 900
								70.0	34.5	48.8	3 500
								72.0	32.0	45.7	3 100
								74.0	29.2	42.3	2 800
								76.0	26.2	38.4	2 400

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BOOM LGTH. METERS	BOOM LGTH. FEET	OPER. RADIUS METERS	BOOM ANG. DEG.	BOOM POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM LGTH. METERS	BOOM LGTH. FEET	OPER. RADIUS METERS	BOOM ANG. DEG.	BOOM POINT ELEV. METERS	CAPACITY KILOGRAMS
853	280	12.8	83.0	87.1	64 800*	914	300	14.0	82.7	93.1	54 300*
		13.0	82.8	87.1	64 700*			15.0	82.1	92.9	53 800*
		14.0	82.2	86.9	64 200*			16.0	81.4	92.8	53 200*
		15.0	81.5	86.8	63 700*			18.0	80.2	92.5	49 300
		16.0	80.8	86.6	60 800*			20.0	78.9	92.1	42 200
		18.0	79.4	86.3	50 000			22.0	77.6	91.7	36 600
		20.0	78.1	85.9	42 700			24.0	76.3	91.2	32 000
		22.0	76.7	85.4	37 000			26.0	75.0	90.7	28 200
		24.0	75.3	84.9	32 500			28.0	73.7	90.1	25 100
		26.0	73.9	84.3	28 700			30.0	72.4	89.5	22 400
		28.0	72.5	83.7	25 600			32.0	71.1	88.8	20 100
		30.0	71.1	83.1	22 900			34.0	69.7	88.1	18 100
		32.0	69.7	82.3	20 600			36.0	68.4	87.3	16 400
		34.0	68.2	81.6	18 600			38.0	67.0	86.5	14 800
		36.0	66.8	80.7	16 900			40.0	65.7	85.6	13 400
		38.0	65.3	79.8	15 300			42.0	64.3	84.7	12 200
		40.0	63.8	78.8	13 900			44.0	62.9	83.7	11 100
		42.0	62.3	77.8	12 700			46.0	61.5	82.6	10 100
		44.0	60.8	76.7	11 600			48.0	60.0	81.5	9 100
		46.0	59.2	75.6	10 600			50.0	58.6	80.3	8 300
		48.0	57.6	74.3	9 700			52.0	57.1	79.0	7 500
		50.0	56.0	73.0	8 800			54.0	55.6	77.6	6 800
		52.0	54.4	71.6	8 000			56.0	54.0	76.2	6 200
		54.0	52.7	70.1	7 300			58.0	52.5	74.7	5 500
		56.0	51.0	68.5	6 700			60.0	50.9	73.1	5 000
884	290	58.0	49.2	66.8	6 100	945	310	62.0	49.2	71.4	4 500
		60.0	47.4	65.0	5 500			64.0	47.5	69.6	4 000
		62.0	45.6	63.1	5 000			66.0	45.8	67.7	3 500
		64.0	43.7	61.1	4 500			68.0	44.0	65.7	3 100
		66.0	41.7	58.9	4 100			70.0	42.2	63.6	2 700
		68.0	39.6	56.5	3 600			72.0	40.3	61.3	2 300
		70.0	37.4	54.0	3 200			74.0	38.3	58.8	1 900
		72.0	35.1	51.2	2 800			14.0	82.9	96.2	48 900*
		74.0	32.7	48.2	2 500			15.0	82.3	96.0	48 300*
		76.0	30.1	44.9	2 100			16.0	81.7	95.9	47 000*
		13.4	82.8	90.1	60 100*			18.0	80.5	95.6	44 600*
		14.0	82.4	90.0	59 800*			20.0	79.2	95.2	42 200
		15.0	81.8	89.9	59 300*			22.0	78.0	94.8	36 300
		16.0	81.1	89.7	57 800*			24.0	76.8	94.3	31 700
		18.0	79.8	89.4	50 100			26.0	75.5	93.8	28 000
		20.0	78.5	89.0	42 600			28.0	74.3	93.3	24 800
		22.0	77.2	88.5	36 900			30.0	73.0	92.7	22 100
		24.0	75.8	88.0	32 300			32.0	71.7	92.0	19 800
		26.0	74.5	87.5	28 500			34.0	70.4	91.3	17 800
		28.0	73.1	86.9	25 400			36.0	69.1	90.6	16 100
		30.0	71.8	86.3	22 700			38.0	67.8	89.8	14 500
		32.0	70.4	85.6	20 500			40.0	66.5	88.9	13 100
		34.0	69.0	84.8	18 500			42.0	65.2	88.0	11 900
		36.0	67.6	84.0	16 700			44.0	63.8	87.1	10 800
		38.0	66.2	83.2	15 200			46.0	62.5	86.0	9 800
		40.0	64.8	82.2	13 800			48.0	61.1	85.0	8 900
		42.0	63.3	81.3	12 500			50.0	59.7	83.8	8 000
		44.0	61.9	80.2	11 400			52.0	58.3	82.6	7 200
		46.0	60.4	79.1	10 400			54.0	56.8	81.3	6 500
		48.0	58.9	77.9	9 500			56.0	55.4	80.0	5 900
		50.0	57.4	76.7	8 600			58.0	53.9	78.5	5 300
		52.0	55.8	75.3	7 900			60.0	52.4	77.0	4 700
		54.0	54.2	73.9	7 200			62.0	50.8	75.4	4 200
		56.0	52.6	72.4	6 500			64.0	49.2	73.7	3 700
		58.0	50.9	70.8	5 900			66.0	47.6	71.9	3 200
		60.0	49.2	69.1	5 400			68.0	45.9	70.0	2 800
		62.0	47.5	67.3	4 800			70.0	44.2	68.0	2 400
		64.0	45.7	65.4	4 400			72.0	42.4	65.9	2 000
		66.0	43.8	63.4	3 900						
		68.0	41.9	61.2	3 400						
		70.0	39.9	58.9	3 100						
		72.0	37.9	56.4	2 600						
		74.0	35.7	53.7	2 300						
		76.0	33.4	50.8	1 900						

MANITOWOC ENGINEERING CO.

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



LIFTCRANE CAPACITIES

BOOM NO. 44 WITH LONG REACH TOP
75 750 kg COUNTERWEIGHT
360 DEGREE RATING

MEETS
ANSI B30.5
REQUIREMENTS

M-250

BOOM LGTH. METERS	BOOM LGTH. FEET	OPER. RADIUS METERS	BOOM ANG. DEG.	BOOM POINT ELEV. METERS	CAPACITY KILOGRAMS	BOOM LGTH. METERS	BOOM LGTH. FEET	OPER. RADIUS METERS	BOOM ANG. DEG.	BOOM POINT ELEV. METERS	CAPACITY KILOGRAMS
9 7 5	3 2 0	14.6	82.8	99.2	45 200*	1 0 0 6	3 3 0	14.6	83.0	102.2	39 800*
		15.0	82.6	99.1	44 700*			15.0	82.8	102.2	39 400*
		16.0	82.0	99.0	43 600*			16.0	82.2	102.0	38 300*
		18.0	80.8	98.7	41 400*			18.0	81.1	101.7	36 000*
		20.0	79.6	98.3	39 200*			20.0	79.9	101.4	34 100*
		22.0	78.4	97.9	36 500*			22.0	78.7	101.0	32 400*
		24.0	77.2	97.5	31 500			24.0	77.6	100.6	30 800*
		26.0	76.0	97.0	27 800			26.0	76.4	100.1	28 200
		28.0	74.8	96.4	24 600			28.0	75.2	99.6	25 000
		30.0	73.5	95.9	21 900			30.0	74.1	99.0	22 300
		32.0	72.3	95.2	19 600			32.0	72.9	98.4	20 000
		34.0	71.1	94.6	17 600			34.0	71.7	97.8	18 000
		36.0	69.8	93.9	15 900			36.0	70.5	97.1	16 200
		38.0	68.6	93.1	14 300			38.0	69.2	96.4	14 700
		40.0	67.3	92.3	12 900			40.0	68.0	95.6	13 300
		42.0	66.0	91.4	11 700			42.0	66.8	94.7	12 100
		44.0	64.7	90.5	10 600			44.0	65.5	93.8	10 900
		46.0	63.4	89.5	9 600			46.0	64.3	92.9	9 900
		48.0	62.1	88.4	8 600			48.0	63.0	91.9	9 000
		50.0	60.7	87.3	7 800			50.0	61.7	90.8	8 200
		52.0	59.4	86.2	7 000			52.0	60.4	89.7	7 400
		54.0	58.0	84.9	6 300			54.0	59.1	88.5	6 700
		56.0	56.6	83.7	5 700			56.0	57.7	87.3	6 000
		58.0	55.2	82.3	5 000			58.0	56.4	86.0	5 400
		60.0	53.7	80.8	4 500			60.0	55.0	84.6	4 900
		62.0	52.3	79.3	4 000			62.0	53.6	83.2	4 300
		64.0	50.7	77.7	3 400			64.0	52.2	81.6	3 900
		66.0	49.2	76.0	3 000			66.0	50.7	80.0	3 400
		68.0	47.6	74.2	2 600			68.0	49.2	78.3	3 000
		70.0	46.0	72.3	2 100			70.0	47.7	76.5	2 600
								72.0	46.1	74.7	2 100