


# Liftcrane Boom Capacities

Boom No. B65:685-680  
with Mast No. M11:684  
200 000 kg VPC (Variable Position Counterweight)  
360 Degree Rating

## MLC650 VPC-MAX SERIES 1


 **LIFTING CAPACITIES:** Lifting capacities for various boom lengths and operating radii are for freely suspended loads and may be based on percent of static tipping or strength of structural components. Capacities must be reduced by applicable deducts.


Upper boom point capacity for liftcrane service with single part whip line from Drum 3 is 13 600 kg or 27 200 kg with two part whip line. When Drum 1 or Drum 2 is used, capacity with single part whip line is 22 100 kg, or 33 300 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, weight ball, slings, hoist lines, etc., beneath boom point sheaves is considered part of 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 on a firm, level, and uniformly supporting surface. Refer to Boom Rigging **No. 84038307**, Mast Rigging **No. 84050187**, Wire Rope Specifications chart **No. 9594-A**, Counterweight Arrangements chart **No. 9349-A**, and Wind Conditions chart **No. 9593-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 the Operator Manual for operating guidelines.

**MACHINE TRAVEL:** Machine to travel on a firm, level, and uniformly supporting surface. Boom must be within boom angle range shown in capacity chart. Refer to Maximum Allowable Travel Specifications chart **No. 9592-A**.

 **OPERATING RADIUS:** Operating radius is horizontal distance from axis of rotation to center of vertical hoist line or load block.

 **BOOM ANGLE:** Boom angle in degrees (°) 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 VPC-MAX, 11 125 mm crawlers, 1 524 mm or 2 032 mm treads, 11 m live mast, 36 m mast, 16 part boom hoist reeving, boom support straps, and 200 000 kg VPC.

Luffing Jib Backstay Deduct	
Boom Length (m)	Deduct (kg)
56,0	3 900
62,0	4 600
68,0	4 600
74,0	4 600
80,0	5 000
86,0	5 700
92,0	6 100
98,0	6 700
104,0	7 300

Deduct the appropriate value from capacities when luffing jib backstays are stored on boom.

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Refer to Table 1 (with luffing jib backstays stored) and Table 2 (without luffing jib backstays stored) for raising ability with the maximum weight of all load blocks, hooks, weight ball, slings, and hoist lines beneath boom point sheaves. For block weights shown with #, load blocks, hooks, weight ball, and slings must remain on ground until combined weights are within rated capacity of chart. Raising is not permitted in shaded areas of table.

Select counterweight position from Tables 1 or 2 that will allow raising and lowering of boom length. Counterweight position selection may be changed with boom on ground or while boom is within operating range of capacity chart.

Combined weight beneath boom point sheaves must not exceed block weight shown.

**Table 1a: With Luffing Jib Backstays**

Over End or Side of Crawlers		
Boom Length (m)	11,8 m Counterweight Position	18,3 m Counterweight Position
	Block Weight (kg)	
56,0	10 200	21 000
62,0	7 300	21 000
68,0 - 80,0	#	21 000
86,0	#	10 200
92,0		7 300
98,0		#
104,0	<b>Raising Not Permitted</b>	
110,0		

**Table 1b: With Luffing Jib Backstays**

Over End of Blocked Crawlers		
Boom Length (m)	11,8 m Counterweight Position	18,3 m Counterweight Position
	Block Weight (kg)	
56,0	10 200	21 000
62,0	7 300	21 000
68,0 - 80,0	#	21 000
86,0	#	10 200
92,0	#	7 300
98,0		#
104,0	<b>Raising Not Permitted</b>	
110,0		

**Warning:** Crane must remain in-line with crawlers when raising over end of blocked crawlers until operating radius is within 360 degree chart. *Crane tipping or structural damage can occur.*

**Table 2a: Without Luffing Jib Backstays**

Over End or Side of Crawlers		
Boom Length (m)	11,8 m Counterweight Position	18,3 m Counterweight Position
	Block Weight (kg)	
56,0	21 000	21 000
62,0	10 200	21 000
68,0 - 80,0	7 300	21 000
86,0	#	21 000
92,0		10 200
98,0	<b>Raising Not Permitted</b>	7 300
104,0		#
110,0		

**Table 2b: Without Luffing Jib Backstays**

Over End of Blocked Crawlers		
Boom Length (m)	11,8 m Counterweight Position	18,3 m Counterweight Position
	Block Weight (kg)	
56,0	21 000	21 000
62,0	10 200	21 000
68,0 - 80,0	7 300	21 000
86,0	#	21 000
92,0	#	10 200
98,0	<b>Raising Not Permitted</b>	7 300
104,0		#
110,0		#

**Warning:** Crane must remain in-line with crawlers when raising over end of blocked crawlers until operating radius is within 360 degree chart. Crane tipping or structural damage can occur.

**Explanation of Symbols**



Boom No. B65:685-680



VPC (Variable Position Counterweight)



360 Degree Rating



Boom Length



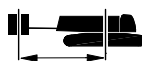
Operating Radius  
(see page 1)



Boom Angle  
(see page 1)



Boom Point Elevation  
(see page 1)



Counterweight Position  
from Axis of Rotation



Lifting Capacities  
(see page 1)

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B65



200 000 kg



360°

56,0 m				
m	°	m	kg	kg
9,8	83,0	58,5	392 500	593 000
10,0	82,7	58,5	380 300	581 000
10,5	82,2	58,4	356 500	557 400
11,0	81,7	58,3	335 200	535 400
11,5	81,2	58,2	316 300	515 100
12,0	80,7	58,1	299 200	496 200
12,5	80,1	58,0	284 300	479 000
13,0	79,6	57,9	270 500	462 800
13,5	79,1	57,8	256 700	446 500
14,0	78,6	57,7	244 600	431 800
14,5	78,1	57,6	233 900	418 300
15,0	77,5	57,5	223 100	404 800
16,0	76,5	57,2	204 900	376 900
17,0	75,4	56,9	188 500	349 100
18,0	74,3	56,6	174 400	322 400
19,0	73,3	56,3	162 000	299 300
20,0	72,2	56,0	150 700	278 300
21,0	71,1	55,6	140 700	260 400
22,0	70,0	55,2	131 800	244 500
23,0	68,9	54,8	123 400	229 700
24,0	67,8	54,4	116 000	216 900
25,0	66,7	54,0	109 200	205 200
26,0	65,5	53,5	102 800	194 300
27,0	64,4	53,0	97 100	184 700
28,0	63,2	52,5	91 800	175 700
29,0	62,1	51,9	86 700	167 300
30,0	60,9	51,3	82 200	159 800
32,0	58,5	50,1	73 800	146 000
34,0	56,0	48,7	66 500	134 300
36,0	53,5	47,3	60 000	123 900
38,0	50,8	45,6	54 200	114 700
40,0	48,1	43,8	49 000	106 500
42,0	45,2	41,8	44 400	99 200
44,0	42,1	39,6	40 100	92 600
46,0	38,9	37,2	36 200	86 600
48,0	35,4	34,4	32 600	81 200
50,0	31,5	31,2	29 300	76 300
52,0	27,1	27,4	26 100	71 600
54,0	21,9	22,7	23 200	67 400

62,0 m				
m	°	m	kg	kg
11,0	82,5	64,4	336 300	525 200
11,5	82,1	64,3	316 300	504 700
12,0	81,6	64,2	299 100	486 500
12,5	81,1	64,1	284 100	469 900
13,0	80,6	64,1	270 200	454 200
13,5	80,2	64,0	256 300	438 500
14,0	79,7	63,9	244 200	424 300
14,5	79,2	63,8	233 400	411 200
15,0	78,8	63,6	222 600	398 000
16,0	77,8	63,4	204 300	372 900
17,0	76,9	63,2	187 700	347 600
18,0	75,9	62,9	173 600	321 000
19,0	74,9	62,6	161 100	297 900
20,0	74,0	62,3	149 700	277 000
21,0	73,0	62,0	139 700	259 200
22,0	72,0	61,6	130 700	243 200
23,0	71,0	61,3	122 300	228 500
24,0	70,1	60,9	114 900	215 700
25,0	69,1	60,5	108 000	204 000
26,0	68,1	60,1	101 600	193 100
27,0	67,1	59,7	95 900	183 400
28,0	66,0	59,2	90 500	174 500
29,0	65,0	58,7	85 400	166 100
30,0	64,0	58,2	80 800	158 600
32,0	61,9	57,1	72 400	144 800
34,0	59,7	55,9	65 100	133 000
36,0	57,5	54,7	58 600	122 700
38,0	55,3	53,3	52 800	113 400
40,0	53,0	51,7	47 600	105 300
42,0	50,6	50,1	42 900	98 000
44,0	48,1	48,3	38 600	91 300
46,0	45,5	46,3	34 700	85 400
48,0	42,8	44,2	31 100	80 000
50,0	39,9	41,8	27 800	75 000
52,0	36,8	39,1	24 700	70 300
54,0	33,5	36,2	21 900	66 200
56,0	29,9	32,7	19 200	62 200
58,0	25,7	28,7	16 700	58 500
60,0	20,8	23,8	14 300	55 200

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B65



200 000 kg



360°

68,0 m				
m	°	m	kg	kg
11,6	82,7	70,4	311 300	491 100
12,0	82,3	70,3	297 200	476 500
12,5	81,9	70,2	282 100	460 400
13,0	81,5	70,2	268 100	445 200
13,5	81,1	70,1	254 200	429 900
14,0	80,6	70,0	241 900	416 000
14,5	80,2	69,9	231 100	403 200
15,0	79,8	69,8	220 200	390 400
16,0	78,9	69,6	201 800	367 700
17,0	78,0	69,3	185 200	344 800
18,0	77,2	69,1	171 000	318 300
19,0	76,3	68,8	158 400	295 400
20,0	75,4	68,6	146 900	274 500
21,0	74,6	68,3	136 900	256 600
22,0	73,7	68,0	127 800	240 700
23,0	72,8	67,7	119 400	226 000
24,0	71,9	67,3	111 900	213 200
25,0	71,0	67,0	105 000	201 500
26,0	70,1	66,6	98 600	190 600
27,0	69,2	66,2	92 800	180 900
28,0	68,3	65,8	87 400	172 000
29,0	67,4	65,3	82 300	163 600
30,0	66,4	64,9	77 700	156 100
32,0	64,6	63,9	69 200	142 300
34,0	62,7	62,9	61 900	130 500
36,0	60,7	61,7	55 400	120 200
38,0	58,8	60,5	49 500	110 900
40,0	56,7	59,2	44 300	102 800
42,0	54,7	57,8	39 600	95 400
44,0	52,5	56,2	35 300	88 800
46,0	50,4	54,6	31 400	82 900
48,0	48,1	52,8	27 900	77 500
50,0	45,7	50,8	24 600	72 500
52,0	43,3	48,7	21 500	67 800
54,0	40,7	46,4	18 700	63 600
56,0	38,0	43,8	16 000	59 700
58,0	35,1	41,0	13 500	56 000
60,0	31,9	37,9	11 200	52 700
62,0	28,4	34,2		49 500
64,0	24,5	30,0		46 500
66,0	19,8	24,8		43 800

74,0 m				
m	°	m	kg	kg
12,2	82,8	76,4	290 100	460 000
12,5	82,6	76,3	281 500	450 900
13,0	82,2	76,2	267 400	436 200
13,5	81,8	76,2	253 400	421 500
14,0	81,4	76,1	241 100	408 100
14,5	81,0	76,0	230 200	395 700
15,0	80,6	75,9	219 300	383 300
16,0	79,8	75,7	200 800	361 200
17,0	79,0	75,5	184 100	339 500
18,0	78,2	75,3	169 800	316 000
19,0	77,4	75,0	157 200	293 900
20,0	76,6	74,8	145 700	273 000
21,0	75,8	74,5	135 600	255 200
22,0	75,0	74,2	126 500	239 300
23,0	74,2	73,9	118 000	224 600
24,0	73,4	73,6	110 500	211 800
25,0	72,6	73,3	103 600	200 100
26,0	71,8	73,0	97 100	189 200
27,0	71,0	72,6	91 300	179 600
28,0	70,1	72,2	85 900	170 600
29,0	69,3	71,8	80 800	162 200
30,0	68,5	71,4	76 200	154 700
32,0	66,8	70,6	67 700	141 000
34,0	65,1	69,6	60 300	129 200
36,0	63,3	68,6	53 800	118 800
38,0	61,6	67,5	47 900	109 600
40,0	59,8	66,3	42 700	101 400
42,0	57,9	65,1	37 900	94 100
44,0	56,1	63,7	33 600	87 500
46,0	54,2	62,3	29 700	81 500
48,0	52,2	60,7	26 200	76 100
50,0	50,2	59,1	22 900	71 200
52,0	48,1	57,3	19 800	66 500
54,0	45,9	55,3	17 000	62 300
56,0	43,7	53,2	14 400	58 400
58,0	41,4	51,0	11 900	54 700
60,0	38,9	48,5	9 600	51 400
62,0	36,3	45,8		48 200
64,0	33,5	42,8		45 200
66,0	30,5	39,5		42 500
68,0	27,2	35,7		39 900
70,0	23,4	31,2		37 400

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B65



200 000 kg



**80,0 m**

m	°	m	kg	kg
13,7	82,3	82,2	246 800	407 000
14,0	82,0	82,2	240 600	400 200
14,5	81,7	82,1	229 600	388 200
15,0	81,3	82,0	218 700	376 200
16,0	80,6	81,8	200 100	354 900
17,0	79,9	81,6	183 300	334 400
18,0	79,1	81,4	169 000	313 800
19,0	78,4	81,2	156 400	292 600
20,0	77,7	81,0	144 800	271 800
21,0	76,9	80,7	134 600	254 000
22,0	76,2	80,5	125 500	238 100
23,0	75,4	80,2	117 000	223 500
24,0	74,7	79,9	109 500	210 700
25,0	74,0	79,6	102 500	199 000
26,0	73,2	79,3	96 000	188 100
27,0	72,5	79,0	90 200	178 500
28,0	71,7	78,6	84 800	169 600
29,0	70,9	78,3	79 600	161 200
30,0	70,2	77,9	75 000	153 700
32,0	68,6	77,1	66 500	139 900
34,0	67,1	76,3	59 100	128 100
36,0	65,5	75,3	52 500	117 800
38,0	63,9	74,3	46 600	108 500
40,0	62,3	73,3	41 400	100 400
42,0	60,6	72,1	36 700	93 100
44,0	59,0	70,9	32 300	86 400
46,0	57,2	69,6	28 400	80 500
48,0	55,5	68,3	24 900	75 100
50,0	53,7	66,8	21 600	70 100
52,0	51,9	65,2	18 500	65 400
54,0	50,0	63,5	15 700	61 300
56,0	48,1	61,7	13 100	57 400
58,0	46,1	59,8		53 700
60,0	44,1	57,7		50 400
62,0	41,9	55,5		47 200
64,0	39,7	53,1		44 200
66,0	37,3	50,5		41 500
68,0	34,8	47,7		38 900
70,0	32,2	44,5		36 400
74,0	26,1	37,0		31 900

**86,0 m**

m	°	m	kg	kg
13,7	82,8	88,3	267 300	385 300
14,0	82,6	88,2	260 600	381 100
14,5	82,3	88,2	248 800	373 600
15,0	81,9	88,1	237 000	366 200
16,0	81,3	87,9	217 000	347 600
17,0	80,6	87,7	198 900	328 400
18,0	79,9	87,5	183 500	311 100
19,0	79,2	87,3	169 900	290 900
20,0	78,5	87,1	157 400	270 200
21,0	77,9	86,9	146 600	252 500
22,0	77,2	86,7	136 700	236 600
23,0	76,5	86,4	127 600	221 900
24,0	75,8	86,2	119 500	209 200
25,0	75,1	85,9	112 000	197 500
26,0	74,4	85,6	105 000	186 600
27,0	73,7	85,3	98 800	177 000
28,0	73,0	85,0	92 900	168 100
29,0	72,3	84,6	87 400	159 700
30,0	71,6	84,3	82 400	152 200
32,0	70,2	83,6	73 200	138 400
34,0	68,8	82,8	65 300	126 700
36,0	67,3	81,9	58 200	116 300
38,0	65,9	81,0	51 900	107 100
40,0	64,4	80,1	46 300	98 900
42,0	62,9	79,0	41 200	91 600
44,0	61,4	77,9	36 600	85 000
46,0	59,8	76,8	32 400	79 000
48,0	58,2	75,5	28 600	73 600
50,0	56,6	74,2	25 000	68 600
52,0	55,0	72,8	21 700	64 000
54,0	53,4	71,3	18 700	59 800
56,0	51,7	69,7	15 900	55 900
58,0	49,9	68,0	13 200	52 200
60,0	48,1	66,2	10 800	48 900
62,0	46,3	64,3		45 800
64,0	44,4	62,3		42 800
66,0	42,4	60,1		40 100
68,0	40,3	57,7		37 500
70,0	38,2	55,2		35 000
74,0	33,5	49,5		30 500
78,0	28,2	42,5		26 500
82,0	21,6	33,5		22 800

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B65



200 000 kg



360°

92,0 m				
m	°	m	kg	kg
15,2	82,3	94,1	229 000	354 000
16,0	81,8	94,0	214 600	339 500
17,0	81,2	93,8	196 500	320 900
18,0	80,6	93,6	181 000	304 200
19,0	79,9	93,4	167 400	286 200
20,0	79,3	93,2	154 800	267 900
21,0	78,7	93,0	143 900	250 100
22,0	78,0	92,8	134 000	234 200
23,0	77,4	92,6	124 800	219 600
24,0	76,7	92,3	116 700	206 900
25,0	76,1	92,1	109 200	195 200
26,0	75,5	91,8	102 200	184 300
27,0	74,8	91,5	96 000	174 700
28,0	74,2	91,2	90 100	165 800
29,0	73,5	90,9	84 500	157 400
30,0	72,9	90,6	79 600	149 900
32,0	71,5	89,9	70 300	136 100
34,0	70,2	89,2	62 400	124 400
36,0	68,9	88,4	55 300	114 000
38,0	67,5	87,6	49 000	104 800
40,0	66,2	86,7	43 300	96 600
42,0	64,8	85,7	38 200	89 300
44,0	63,4	84,7	33 600	82 700
46,0	62,0	83,6	29 400	76 700
48,0	60,5	82,5	25 600	71 300
50,0	59,1	81,3	22 000	66 300
52,0	57,6	80,0	18 700	61 700
54,0	56,1	78,7	15 700	57 500
56,0	54,6	77,3	12 900	53 600
58,0	53,0	75,7		49 900
60,0	51,4	74,1		46 600
62,0	49,8	72,4		43 500
64,0	48,1	70,6		40 500
66,0	46,4	68,7		37 800
68,0	44,6	66,7		35 200
70,0	42,8	64,6		32 700
74,0	38,9	59,8		28 300
78,0	34,7	54,3		24 300
82,0	29,9	47,7		20 600
86,0	24,2	39,6		17 300

98,0 m				
m	°	m	kg	kg
15,2	82,8	100,2	227 600	317 900
16,0	82,3	100,0	213 200	317 700
17,0	81,7	99,9	195 000	313 600
18,0	81,1	99,7	179 500	297 500
19,0	80,6	99,5	165 800	282 000
20,0	80,0	99,4	153 200	266 200
21,0	79,4	99,2	142 300	248 500
22,0	78,8	99,0	132 400	232 600
23,0	78,2	98,7	123 100	218 000
24,0	77,6	98,5	115 000	205 300
25,0	77,0	98,3	107 500	193 600
26,0	76,4	98,0	100 400	182 800
27,0	75,8	97,7	94 200	173 200
28,0	75,2	97,5	88 300	164 200
29,0	74,5	97,2	82 700	155 800
30,0	73,9	96,9	77 700	148 400
32,0	72,7	96,3	68 500	134 600
34,0	71,5	95,6	60 500	122 900
36,0	70,2	94,9	53 400	112 500
38,0	69,0	94,1	47 000	103 200
40,0	67,7	93,2	41 400	95 100
42,0	66,4	92,4	36 300	87 800
44,0	65,1	91,4	31 600	81 100
46,0	63,8	90,4	27 400	75 200
48,0	62,5	89,4	23 600	69 800
50,0	61,2	88,3	20 000	64 800
52,0	59,8	87,1	16 700	60 100
54,0	58,5	85,9	13 700	56 000
56,0	57,1	84,6	10 900	52 100
58,0	55,6	83,2		48 400
60,0	54,2	81,8		45 100
62,0	52,7	80,2		41 900
64,0	51,2	78,6		38 900
66,0	49,7	76,9		36 200
68,0	48,1	75,1		33 600
70,0	46,5	73,2		31 200
74,0	43,1	69,1		26 700
78,0	39,5	64,4		22 800
82,0	35,6	59,0		19 100
86,0	31,3	52,8		15 800
90,0	26,3	45,3		12 900
94,0	20,2	35,6		10 100



# MLC650 VPC-MAX S-1

ASME B30.5



B65



200 000 kg



360°

104,0 m				
m	°	m	kg	kg
16,8	82,4	106,0	214 100	280 100
17,0	82,2	106,0	210 200	280 100
18,0	81,7	105,8	193 500	280 100
19,0	81,1	105,6	178 900	273 200
20,0	80,5	105,5	165 400	262 200
21,0	80,0	105,3	153 700	246 100
22,0	79,4	105,1	143 100	230 700
23,0	78,9	104,9	133 300	216 200
24,0	78,3	104,7	124 600	203 400
25,0	77,7	104,4	116 500	191 800
26,0	77,2	104,2	109 000	180 900
27,0	76,6	104,0	102 300	171 400
28,0	76,0	103,7	96 000	162 400
29,0	75,5	103,4	90 000	154 000
30,0	74,9	103,1	84 700	146 500
32,0	73,7	102,6	74 800	132 800
34,0	72,6	101,9	66 300	121 100
36,0	71,4	101,2	58 700	110 700
38,0	70,2	100,5	51 900	101 400
40,0	69,1	99,7	45 800	93 300
42,0	67,9	98,9	40 400	86 000
44,0	66,7	98,1	35 400	79 300
46,0	65,5	97,1	30 900	73 400
48,0	64,2	96,2	26 800	68 000
50,0	63,0	95,1	23 000	63 000
52,0	61,7	94,1	19 500	58 300
54,0	60,5	92,9	16 300	54 200
56,0	59,2	91,7	13 300	50 300
58,0	57,9	90,5		46 600
60,0	56,6	89,1		43 300
62,0	55,2	87,7		40 100
64,0	53,9	86,3		37 100
66,0	52,5	84,7		34 400
68,0	51,1	83,1		31 800
70,0	49,6	81,4		29 400
74,0	46,6	77,7		25 000
78,0	43,4	73,6		21 000
82,0	40,1	69,0		17 300
86,0	36,5	63,8		14 100
90,0	32,5	57,8		11 100
94,0	28,0	50,7		8 400

110,0 m				
m	°	m	kg	kg
16,8	82,8	112,1	212 500	244 500
17,0	82,7	112,0	208 600	244 500
18,0	82,1	111,9	191 900	244 500
19,0	81,6	111,7	177 200	244 500
20,0	81,1	111,6	163 700	243 800
21,0	80,5	111,4	152 000	240 200
22,0	80,0	111,2	141 300	229 100
23,0	79,5	111,0	131 500	214 500
24,0	78,9	110,8	122 700	201 800
25,0	78,4	110,6	114 700	190 200
26,0	77,9	110,4	107 100	179 300
27,0	77,3	110,1	100 400	169 700
28,0	76,8	109,9	94 100	160 800
29,0	76,3	109,6	88 100	152 400
30,0	75,7	109,4	82 700	144 900
32,0	74,7	108,8	72 800	131 200
34,0	73,6	108,2	64 300	119 500
36,0	72,5	107,6	56 700	109 100
38,0	71,4	106,9	49 800	99 800
40,0	70,3	106,2	43 800	91 700
42,0	69,1	105,4	38 300	84 400
44,0	68,0	104,6	33 300	77 700
46,0	66,9	103,7	28 800	71 800
48,0	65,7	102,8	24 700	66 400
50,0	64,6	101,9	20 900	61 400
52,0	63,4	100,9	17 400	56 700
54,0	62,2	99,8	14 200	52 600
56,0	61,1	98,7	11 200	48 700
58,0	59,8	97,5		45 000
60,0	58,6	96,3		41 700
62,0	57,4	95,0		38 500
64,0	56,1	93,7		35 500
66,0	54,9	92,3		32 800
68,0	53,6	90,8		30 200
70,0	52,2	89,2		27 800
74,0	49,5	85,9		23 400
78,0	46,7	82,2		19 400
82,0	43,7	78,1		15 800
86,0	40,6	73,6		12 500
90,0	37,2	68,5		9 500