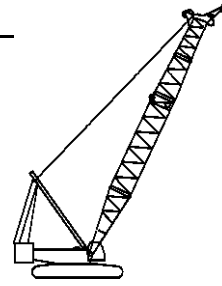


Liftcrane Boom Capacities

Boom No. 58WA with Heavy Lift Top
166 920 kg Crane Counterweight
54 430 kg Carbody Counterweight
360 Degree Rating



Manitowoc
16000
SERIES 4



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 (*).

Standard 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, weight ball, 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.

OPERATING CONDITIONS: Machine to operate in a level position on a firm uniformly supporting surface. Refer to boom rigging **No. 81020381** Wire Rope Specification chart **No. 9237-A**, Counterweight Arrangement chart **No. 8682-A** and Wind Conditions chart **No. 8688-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 Operator's 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. 9235-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.



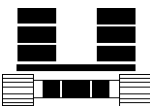
BOOM POINT ELEVATION: Boom point elevation is vertical distance from ground level to centerline of boom point shaft.

MACHINE EQUIPMENT: Machine equipped with 10 363 mm crawlers, 1 524 mm treads, 9 754 mm live mast, 26 part boom hoist reeving, boom support straps, 166 920 kg crane counterweight, two 13 610 kg and four 6 800 kg carbody counterweights.

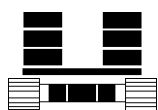
WITH OR WITHOUT BOOM CATWALKS	
Maximum Boom Length Lifted Unassisted	
Over End of Blocked Crawlers	Over Side of Crawlers
Boom Length (a) 90,0 m	Boom Length 87,0 m (a)
Load block, hook, and weight ball on ground until combined weights are within capacity of chart. (a) Upper boom point cannot be attached.	

Third Line Deduct
Deduct 200 kg from capacities when boom is equipped for three line operation.

Explanation of Symbols

	Boom No. 58WA with Heavy Lift Top
	Crane Counterweight + Carbody Counterweight
	360 Degree Rating
	Boom Length
	Operating Radius (see page 1)
	Boom Angle (see page 1)
	Boom Point Elevation (see page 1)
	Lifting Capacities (see page 1)

58WA



166 920 kg
+
54 430 kg



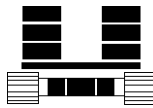
360°

30,0 m			
m	°	m	kg
6,4	82,9	32,3	400 000 *
7,0	81,7	32,2	381 300 *
8,0	79,8	32,0	332 200 *
9,0	77,8	31,8	296 300 *
10,0	75,8	31,5	266 400 *
11,0	73,8	31,2	239 000
12,0	71,8	30,8	211 500
14,0	67,7	30,0	166 800
16,0	63,4	29,0	137 000
18,0	59,0	27,8	115 700
20,0	54,3	26,3	99 500
22,0	49,2	24,6	86 800
24,0	43,8	22,6	76 700
26,0	37,6	20,1	68 300
28,0	30,4	16,8	61 200
30,0	20,7	12,2	55 100

33,0 m			
m	°	m	kg
6,7	83,0	35,3	372 400 *
7,0	82,5	35,2	367 200 *
8,0	80,7	35,0	331 800 *
9,0	78,9	34,8	295 800 *
10,0	77,2	34,6	266 000 *
11,0	75,4	34,3	237 500 *
12,0	73,5	34,0	211 400
14,0	69,8	33,2	166 900
16,0	66,0	32,3	137 000
18,0	62,1	31,3	115 600
20,0	58,0	30,0	99 500
22,0	53,7	28,6	86 800
24,0	49,1	26,9	76 600
26,0	44,2	24,8	68 200
28,0	38,7	22,4	61 200
30,0	32,5	19,4	55 200
32,0	24,7	15,4	50 000

36,0 m			
m	°	m	kg
7,3	82,6	38,2	351 500 *
8,0	81,5	38,1	332 100 *
9,0	79,9	37,9	295 600 *
10,0	78,3	37,7	265 700 *
11,0	76,6	37,4	236 200 *
12,0	75,0	37,1	211 000
14,0	71,6	36,5	167 000
16,0	68,2	35,7	137 100
18,0	64,6	34,7	115 700
20,0	61,0	33,6	99 600
22,0	57,2	32,3	86 800
24,0	53,3	30,8	76 700
26,0	49,1	29,1	68 300
28,0	44,6	27,1	61 300
30,0	39,6	24,7	55 400
32,0	34,1	21,9	50 300
34,0	27,5	18,2	45 700
36,0	18,7	13,1	41 700

58WA



166 920 kg
+
54 430 kg



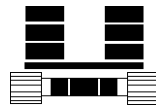
360°

39,0 m			
			
m	°	m	kg
7,9	82,3	41,2	334 200 *
8,0	82,2	41,2	331 300 *
9,0	80,7	41,0	295 200 *
10,0	79,2	40,8	264 900 *
11,0	77,7	40,5	234 700 *
12,0	76,1	40,2	210 400 *
14,0	73,1	39,6	166 900
16,0	69,9	38,9	137 000
18,0	66,7	38,0	115 500
20,0	63,5	37,0	99 400
22,0	60,1	35,9	86 700
24,0	56,5	34,6	76 500
26,0	52,9	33,1	68 100
28,0	49,0	31,3	61 100
30,0	44,8	29,3	55 200
32,0	40,4	27,0	50 000
34,0	35,4	24,3	45 600
36,0	29,6	20,9	41 600
38,0	22,5	16,5	38 100

42,0 m			
			
m	°	m	kg
7,9	82,8	44,2	321 900 *
8,0	82,7	44,2	320 500 *
9,0	81,3	44,0	296 000 *
10,0	80,0	43,8	264 000 *
11,0	78,6	43,6	233 500 *
12,0	77,2	43,4	209 300 *
14,0	74,3	42,8	167 100
16,0	71,4	42,1	137 000
18,0	68,5	41,3	115 500
20,0	65,5	40,4	99 400
22,0	62,4	39,4	86 700
24,0	59,3	38,2	76 500
26,0	56,0	36,8	68 100
28,0	52,5	35,3	61 100
30,0	48,9	33,6	55 200
32,0	45,1	31,6	50 100
34,0	41,0	29,3	45 600
36,0	36,5	26,7	41 700
38,0	31,4	23,5	38 200
40,0	25,3	19,6	35 100

45,0 m			
			
m	°	m	kg
8,5	82,5	47,1	286 300 *
9,0	81,9	47,1	281 800 *
10,0	80,6	46,9	263 500 *
11,0	79,3	46,7	232 200 *
12,0	78,0	46,5	208 000 *
14,0	75,4	45,9	167 000
16,0	72,7	45,3	136 800
18,0	70,0	44,6	115 300
20,0	67,3	43,7	99 100
22,0	64,4	42,8	86 400
24,0	61,5	41,7	76 200
26,0	58,6	40,5	67 800
28,0	55,5	39,1	60 800
30,0	52,2	37,5	54 900
32,0	48,9	35,8	49 800
34,0	45,3	33,8	45 300
36,0	41,5	31,6	41 400
38,0	37,4	29,0	37 900
40,0	32,8	26,0	34 900
42,0	27,4	22,4	32 100
44,0	20,8	17,6	29 500

58WA



166 920 kg
+
54 430 kg



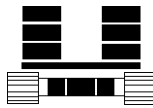
360°

48,0 m			
m	m	m	kg
8,5	83,0	50,2	274 200 *
9,0	82,4	50,1	269 500 *
10,0	81,2	49,9	257 400 *
11,0	80,0	49,7	231 100 *
12,0	78,8	49,5	207 100 *
14,0	76,3	49,0	167 000
16,0	73,8	48,5	136 700
18,0	71,3	47,8	115 200
20,0	68,8	47,0	99 000
22,0	66,2	46,1	86 200
24,0	63,5	45,1	76 000
26,0	60,7	44,0	67 700
28,0	57,9	42,7	60 700
30,0	55,0	41,3	54 700
32,0	52,0	39,8	49 600
34,0	48,8	38,0	45 200
36,0	45,5	36,1	41 300
38,0	42,0	33,9	37 800
40,0	38,1	31,4	34 700
42,0	33,9	28,5	32 000
44,0	29,2	25,1	29 500
46,0	23,5	20,8	27 200

51,0 m			
m	m	m	kg
9,1	82,7	53,1	255 800 *
10,0	81,8	53,0	247 900 *
11,0	80,6	52,8	229 900 *
12,0	79,5	52,6	205 800 *
14,0	77,2	52,1	166 900
16,0	74,8	51,6	136 500
18,0	72,5	51,0	114 900
20,0	70,1	50,2	98 700
22,0	67,6	49,4	85 900
24,0	65,2	48,5	75 700
26,0	62,6	47,4	67 300
28,0	60,0	46,3	60 300
30,0	57,4	45,0	54 400
32,0	54,6	43,6	49 300
34,0	51,8	42,0	44 800
36,0	48,8	40,3	40 900
38,0	45,7	38,3	37 500
40,0	42,4	36,2	34 400
42,0	38,8	33,7	31 600
44,0	34,9	30,9	29 100
46,0	30,6	27,6	26 900
48,0	25,7	23,7	24 800
50,0	19,5	18,6	22 900

54,0 m			
m	m	m	kg
9,8	82,5	56,0	239 700 *
10,0	82,2	56,0	237 700 *
11,0	81,1	55,8	229 300 *
12,0	80,1	55,7	205 100 *
14,0	77,9	55,2	167 000
16,0	75,7	54,7	136 400
18,0	73,5	54,1	114 900
20,0	71,2	53,4	98 600
22,0	69,0	52,7	85 900
24,0	66,7	51,8	75 700
26,0	64,3	50,8	67 300
28,0	61,9	49,8	60 300
30,0	59,4	48,6	54 300
32,0	56,9	47,3	49 200
34,0	54,3	45,8	44 800
36,0	51,6	44,2	40 800
38,0	48,8	42,5	37 400
40,0	45,8	40,6	34 300
42,0	42,7	38,4	31 600
44,0	39,4	36,0	29 100
46,0	35,8	33,3	26 800
48,0	31,9	30,2	24 800
50,0	27,4	26,5	22 900
52,0	22,1	21,9	21 100

58WA



166 920 kg
+
54 430 kg



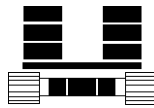
360°

57,0 m			
			
m		m	kg
9,8	82,9	59,1	227 800 *
10,0	82,6	59,0	226 500 *
11,0	81,6	58,9	219 800 *
12,0	80,6	58,7	204 900 *
14,0	78,5	58,3	166 800
16,0	76,5	57,8	136 200
18,0	74,4	57,2	114 600
20,0	72,3	56,6	98 300
22,0	70,1	55,9	85 500
24,0	68,0	55,1	75 300
26,0	65,8	54,2	66 900
28,0	63,5	53,2	59 900
30,0	61,2	52,1	53 900
32,0	58,9	50,8	48 800
34,0	56,5	49,5	44 400
36,0	54,0	48,1	40 500
38,0	51,4	46,5	37 000
40,0	48,7	44,7	34 000
42,0	45,9	42,8	31 200
44,0	43,0	40,7	28 700
46,0	39,9	38,3	26 500
48,0	36,6	35,7	24 400
50,0	32,9	32,7	22 500
52,0	28,9	29,2	20 800
54,0	24,2	25,0	19 100
56,0	18,3	19,5	17 600

60,0 m			
			
m		m	kg
10,4	82,6	62,0	215 000 *
11,0	82,0	61,9	210 800 *
12,0	81,1	61,8	202 000 *
14,0	79,1	61,4	166 500
16,0	77,2	60,9	136 000
18,0	75,2	60,4	114 400
20,0	73,2	59,8	98 100
22,0	71,2	59,1	85 300
24,0	69,1	58,3	75 100
26,0	67,0	57,5	66 600
28,0	64,9	56,5	59 600
30,0	62,8	55,5	53 600
32,0	60,6	54,4	48 500
34,0	58,4	53,1	44 100
36,0	56,1	51,8	40 200
38,0	53,7	50,3	36 800
40,0	51,2	48,7	33 700
42,0	48,7	47,0	30 900
44,0	46,1	45,1	28 400
46,0	43,3	43,0	26 200
48,0	40,4	40,6	24 100
50,0	37,2	38,0	22 300
52,0	33,9	35,1	20 500
54,0	30,1	31,8	18 900
56,0	25,9	27,8	17 400
58,0	20,9	23,0	16 000

63,0 m			
			
m		m	kg
10,4	83,0	65,1	205 700 *
11,0	82,4	65,0	201 800 *
12,0	81,5	64,8	195 900 *
14,0	79,6	64,4	165 800
16,0	77,8	64,0	135 900
18,0	75,9	63,5	114 100
20,0	74,0	62,9	97 700
22,0	72,1	62,3	84 900
24,0	70,2	61,5	74 700
26,0	68,2	60,7	66 300
28,0	66,2	59,8	59 200
30,0	64,2	58,9	53 300
32,0	62,1	57,8	48 100
34,0	60,0	56,7	43 700
36,0	57,9	55,4	39 800
38,0	55,7	54,0	36 300
40,0	53,4	52,6	33 200
42,0	51,1	51,0	30 500
44,0	48,7	49,2	28 000
46,0	46,2	47,3	25 800
48,0	43,5	45,2	23 700
50,0	40,8	42,9	21 800
52,0	37,8	40,4	20 100
54,0	34,7	37,5	18 500
56,0	31,2	34,3	17 000
58,0	27,4	30,6	15 600
60,0	22,9	26,1	14 300
62,0	17,4	20,4	12 700 *

58WA



166 920 kg
+
54 430 kg



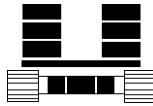
360°

66,0 m			
m	m	m	kg
11,0	82,8	68,0	193 600 *
12,0	81,9	67,8	188 000 *
14,0	80,1	67,5	165 700
16,0	78,3	67,1	135 800
18,0	76,6	66,6	113 900
20,0	74,8	66,0	97 600
22,0	72,9	65,4	84 800
24,0	71,1	64,7	74 500
26,0	69,3	64,0	66 100
28,0	67,4	63,1	59 000
30,0	65,5	62,2	53 100
32,0	63,5	61,2	47 900
34,0	61,5	60,1	43 500
36,0	59,5	59,0	39 600
38,0	57,5	57,7	36 100
40,0	55,4	56,3	33 100
42,0	53,2	54,8	30 300
44,0	51,0	53,2	27 900
46,0	48,7	51,5	25 600
48,0	46,3	49,5	23 600
50,0	43,8	47,5	21 700
52,0	41,1	45,2	19 900
54,0	38,4	42,7	18 300
56,0	35,4	40,0	16 900
58,0	32,2	36,8	15 500
60,0	28,7	33,3	14 200
62,0	24,6	29,1	12 800 *
64,0	19,9	24,0	11 300 *

69,0 m			
m	m	m	kg
11,6	82,6	70,9	182 200 *
12,0	82,2	70,9	180 100 *
14,0	80,6	70,5	165 400
16,0	78,9	70,2	135 600
18,0	77,2	69,7	113 600
20,0	75,4	69,2	97 300
22,0	73,7	68,6	84 400
24,0	72,0	67,9	74 100
26,0	70,2	67,2	65 700
28,0	68,4	66,4	58 700
30,0	66,6	65,5	52 700
32,0	64,8	64,6	47 500
34,0	62,9	63,6	43 100
36,0	61,0	62,5	39 200
38,0	59,1	61,2	35 700
40,0	57,1	60,0	32 600
42,0	55,1	58,6	29 900
44,0	53,0	57,1	27 400
46,0	50,8	55,4	25 100
48,0	48,6	53,7	23 100
50,0	46,3	51,8	21 200
52,0	44,0	49,7	19 500
54,0	41,5	47,5	17 900
56,0	38,8	45,0	16 400
58,0	36,1	42,3	15 000
60,0	33,0	39,3	13 800
62,0	29,8	35,9	12 300 *
64,0	26,1	32,0	10 900 *
66,0	21,9	27,3	9 500 *

72,0 m			
m	m	m	kg
11,6	82,9	74,0	178 700 *
12,0	82,6	73,9	177 400 *
14,0	81,0	73,6	164 300
16,0	79,3	73,2	135 400
18,0	77,7	72,8	113 200
20,0	76,1	72,3	96 800
22,0	74,4	71,7	84 000
24,0	72,7	71,1	73 700
26,0	71,1	70,4	65 200
28,0	69,4	69,6	58 200
30,0	67,6	68,8	52 200
32,0	65,9	67,9	47 000
34,0	64,1	66,9	42 600
36,0	62,3	65,9	38 600
38,0	60,5	64,8	35 200
40,0	58,6	63,5	32 100
42,0	56,7	62,2	29 300
44,0	54,8	60,8	26 900
46,0	52,8	59,3	24 600
48,0	50,7	57,7	22 600
50,0	48,6	55,9	20 700
52,0	46,4	54,0	19 000
54,0	44,2	52,0	17 400
56,0	41,8	49,8	15 900
58,0	39,3	47,3	14 500
60,0	36,6	44,7	13 200 *
62,0	33,8	41,8	11 700 *
64,0	30,7	38,5	10 300 *
66,0	27,4	34,7	9 000 *
68,0	23,5	30,4	7 700 *
70,0	19,0	25,0	6 500 *

58WA



166 920 kg
+
54 430 kg



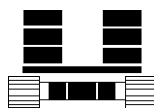
360°

75,0 m			
m	°	m	kg
12,2	82,7	76,9	171 200 *
14,0	81,3	76,6	163 400 *
16,0	79,8	76,3	135 000
18,0	78,2	75,8	112 900
20,0	76,6	75,4	96 500
22,0	75,1	74,8	83 600
24,0	73,5	74,2	73 300
26,0	71,8	73,6	64 800
28,0	70,2	72,8	57 800
30,0	68,6	72,1	51 800
32,0	66,9	71,2	46 600
34,0	65,2	70,3	42 100
36,0	63,5	69,3	38 200
38,0	61,8	68,2	34 800
40,0	60,0	67,1	31 700
42,0	58,2	65,8	28 900
44,0	56,4	64,5	26 400
46,0	54,5	63,1	24 100
48,0	52,6	61,5	22 100
50,0	50,6	59,9	20 200
52,0	48,6	58,2	18 500
54,0	46,5	56,3	16 900
56,0	44,3	54,2	15 400
58,0	42,0	52,0	14 000 *
60,0	39,7	49,7	12 500 *
62,0	37,2	47,0	11 100 *
64,0	34,5	44,2	9 700 *
66,0	31,6	41,0	8 400 *
68,0	28,5	37,4	7 200 *
70,0	25,0	33,3	6 000 *
72,0	20,9	28,4	4 800 *

78,0 m			
m	°	m	kg
12,2	83,0	79,9	162 600 *
14,0	81,7	79,7	156 200 *
16,0	80,2	79,3	135 300
18,0	78,7	78,9	112 800
20,0	77,2	78,5	96 300
22,0	75,6	77,9	83 400
24,0	74,1	77,4	73 000
26,0	72,6	76,7	64 600
28,0	71,0	76,1	57 500
30,0	69,5	75,3	51 500
32,0	67,9	74,5	46 400
34,0	66,3	73,6	41 900
36,0	64,6	72,7	38 000
38,0	63,0	71,6	34 500
40,0	61,3	70,5	31 400
42,0	59,6	69,4	28 700
44,0	57,9	68,1	26 200
46,0	56,1	66,8	23 900
48,0	54,3	65,3	21 900
50,0	52,4	63,8	20 000
52,0	50,5	62,2	18 300
54,0	48,6	60,4	16 700
56,0	46,6	58,5	15 200
58,0	44,5	56,5	13 600 *
60,0	42,3	54,3	12 100 *
62,0	40,0	52,0	10 700 *
64,0	37,6	49,4	9 400 *
66,0	35,1	46,6	8 100 *
68,0	32,4	43,5	6 900 *
70,0	29,5	40,0	5 800 *
72,0	26,2	36,1	4 600 *
74,0	22,6	31,5	3 600 *

81,0 m			
m	°	m	kg
13,7	82,2	82,8	150 300 *
14,0	82,0	82,7	148 900 *
16,0	80,5	82,4	135 400
18,0	79,1	82,0	112 500
20,0	77,6	81,5	95 900
22,0	76,2	81,1	83 000
24,0	74,7	80,5	72 700
26,0	73,2	79,9	64 200
28,0	71,8	79,2	57 100
30,0	70,2	78,5	51 100
32,0	68,7	77,7	46 000
34,0	67,2	76,9	41 400
36,0	65,6	76,0	37 500
38,0	64,1	75,0	34 000
40,0	62,5	74,0	31 000
42,0	60,9	72,8	28 200
44,0	59,2	71,7	25 700
46,0	57,5	70,4	23 500
48,0	55,8	69,0	21 400
50,0	54,1	67,6	19 500
52,0	52,3	66,0	17 800
54,0	50,5	64,4	16 100
56,0	48,6	62,6	14 500 *
58,0	46,6	60,8	12 900 *
60,0	44,6	58,7	11 400 *
62,0	42,5	56,6	10 000 *
64,0	40,4	54,2	8 700 *
66,0	38,1	51,7	7 500 *
68,0	35,7	49,0	6 300 *
70,0	33,1	46,0	5 100 *
72,0	30,4	42,6	4 100 *

58WA



166 920 kg
+
54 430 kg



360°

84,0 m			
m	m	m	kg
13,7	82,5	85,8	145 200 *
14,0	82,3	85,8	144 500 *
16,0	80,9	85,4	134 500
18,0	79,5	85,1	112 400
20,0	78,1	84,6	95 600
22,0	76,7	84,2	82 700
24,0	75,3	83,6	72 300
26,0	73,9	83,0	63 800
28,0	72,4	82,4	56 700
30,0	71,0	81,7	50 700
32,0	69,5	81,0	45 500
34,0	68,1	80,2	41 100
36,0	66,6	79,3	37 100
38,0	65,1	78,3	33 700
40,0	63,5	77,3	30 600
42,0	62,0	76,3	27 800
44,0	60,4	75,2	25 300
46,0	58,8	73,9	23 100
48,0	57,2	72,7	21 000
50,0	55,6	71,3	19 100
52,0	53,9	69,8	17 400
54,0	52,1	68,3	15 600 *
56,0	50,4	66,6	13 900 *
58,0	48,6	64,9	12 300 *
60,0	46,7	63,0	10 800 *
62,0	44,8	61,0	9 400 *
64,0	42,8	58,8	8 200 *
66,0	40,7	56,5	6 900 *
68,0	38,5	54,0	5 800 *
70,0	36,2	51,3	4 600 *

87,0 m			
m	m	m	kg
13,7	82,7	88,8	138 300 *
14,0	82,5	88,8	137 500 *
16,0	81,2	88,5	130 000 *
18,0	79,9	88,1	112 400
20,0	78,5	87,7	95 300
22,0	77,2	87,2	82 300
24,0	75,8	86,7	72 000
26,0	74,4	86,2	63 500
28,0	73,1	85,6	56 300
30,0	71,7	84,9	50 300
32,0	70,3	84,2	45 100
34,0	68,9	83,4	40 600
36,0	67,4	82,6	36 700
38,0	66,0	81,7	33 200
40,0	64,5	80,7	30 100
42,0	63,0	79,7	27 300
44,0	61,5	78,6	24 900
46,0	60,0	77,4	22 600
48,0	58,5	76,2	20 500
50,0	56,9	74,9	18 600
52,0	55,3	73,5	16 600 *
54,0	53,7	72,1	14 800 *
56,0	52,0	70,5	13 200 *
58,0	50,3	68,9	11 600 *
60,0	48,5	67,1	10 100 *
62,0	46,7	65,2	8 700 *
64,0	44,9	63,2	7 400 *
66,0	43,0	61,1	6 200 *
68,0	41,0	58,8	5 100 *
70,0	38,9	56,3	4 000 *

90,0 m			
m	m	m	kg
13,7	83,0	91,8	127 900 *
14,0	82,8	91,8	127 600 *
16,0	81,5	91,5	124 900 *
18,0	80,2	91,2	112 600
20,0	78,9	90,8	95 000
22,0	77,6	90,3	82 000
24,0	76,3	89,8	71 700
26,0	75,0	89,3	63 200
28,0	73,6	88,7	56 100
30,0	72,3	88,1	50 000
32,0	71,0	87,4	44 800
34,0	69,6	86,6	40 400
36,0	68,2	85,8	36 400
38,0	66,8	85,0	32 900
40,0	65,4	84,0	29 800
42,0	64,0	83,1	27 100
44,0	62,6	82,0	24 500
46,0	61,1	80,9	22 300
48,0	59,7	79,8	20 200
50,0	58,2	78,5	18 100 *
52,0	56,6	77,2	16 200 *
54,0	55,1	75,8	14 400 *
56,0	53,5	74,3	12 700 *
58,0	51,9	72,8	11 100 *
60,0	50,2	71,1	9 700 *
62,0	48,5	69,3	8 300 *
64,0	46,8	67,5	7 000 *
66,0	45,0	65,5	5 800 *
68,0	43,1	63,3	4 600 *
70,0	41,2	61,1	3 500 *