


Liftcrane Boom Capacities

Boom No. B10:76A
83 730 kg Crane Counterweight
27 400 kg Carbody Counterweight
360 Degree Rating

MLC200 SERIES 3

 **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 1 or Drum 2 is 14 290 kg or 27 220 kg with two part whip line. When Drum 3 is used, capacity with single part whip line is 9 070 kg or 18 140 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 and jib 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.


BOOM BACKWARD STABILITY: Capacities indicated by (b) require 4 540 kg minimum weight. **Caution: Do not operate in areas indicated by (b) without required minimum weight. Boom may not lower and boom hoist wire rope may go slack causing wire rope damage or failure.**

OPERATING CONDITIONS: Machine to operate on a firm, level, and uniformly supporting surface with gantry up. Refer to Boom Rigging **No. 80149429**, Wire Rope Specifications chart **No. A018-A**, Counterweight Arrangements chart **No. A004-A**, and Wind Conditions chart **No. A017-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. A016-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 8 280 mm crawlers, 1 200 mm treads, 3 124 mm retractable gantry, 8 250 mm live mast, 20 part boom hoist reeving, and boom support straps.

Consult chart **No. A023-AM** when Jib No. 134 is attached.

Deduct From Capacities When Jib No. 134 Is Attached			
Jib Length (m)	Jib Offset Angle		
	5°	15°	25°
	Deduct (kg)		
9,1	2 650	2 875	3 425
12,2	3 000	3 550	4 325
15,2	3 375	4 225	5 275
18,3	3 725	4 900	6 175
21,3	4 050	5 450	7 000
24,4	4 450	6 000	7 900

Weight of jib and 1 360 kg suspended beneath jib point have been included in determination of deduct.

Upper Boom Point Deduct
Deduct 500 kg from capacities when upper boom point is attached.

Refer to Table 1 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. For boom lengths shown with (a), upper boom point must be removed. Raising is not permitted in shaded areas of table.

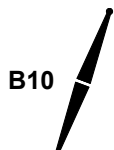
Combined weight beneath boom point sheaves must not exceed block weight shown.

Table 1

Boom Length (m)	Maximum Number of Lower Boom Point Sheaves	Over End or Side of Crawlers	Over End of Blocked Crawlers
		Block Weight (kg)	
20,0 - 62,0	7	3 625	3 625
65,0	7	3 250	3 625
68,0	7	2 350	2 900
71,0	2	1 850	2 525
74,0	2	#	1 900
77,0	2	#	1 475
80,0	2	#	#
83,0	2		#
86,0	2		#
89,0 (a)	2		#

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. B10:76A



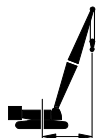
Crane Counterweight
+
Carbody Counterweight



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)

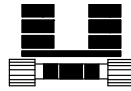
REFERENCE ONLY!

MLC200 S-3

ASME B30.5



B10



83 730 kg
+
27 400 kg



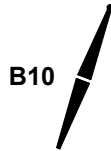
20,0 m			
m	°	m	kg
4,3	84,1	22,3	200 000 b
4,5	83,4	22,2	189 200 b
5,0	82,0	22,1	171 300 b
5,5	80,5	22,0	156 700 b
6,0	79,0	21,9	144 400 b
6,5	77,6	21,8	133 800 b
7,0	76,1	21,7	124 500 b
7,5	74,6	21,5	116 500
8,0	73,1	21,4	109 400
8,5	71,6	21,2	103 000
9,0	70,0	21,0	97 400
9,5	68,5	20,8	92 200
10,0	66,9	20,6	87 600
10,5	65,3	20,3	83 400
11,0	63,7	20,0	79 600
12,0	60,4	19,5	72 600
13,0	57,0	18,8	65 200
14,0	53,4	18,1	58 700
15,0	49,6	17,2	53 400
16,0	45,6	16,2	49 000
18,0	36,5	13,8	41 600
20,0	24,5	10,1	35 900

23,0 m			
m	°	m	kg
5,2	82,6	25,1	165 400 b
5,5	81,8	25,1	156 500 b
6,0	80,5	25,0	144 200 b
6,5	79,2	24,9	133 600 b
7,0	77,9	24,8	124 400 b
7,5	76,7	24,7	116 300
8,0	75,4	24,5	109 200
8,5	74,1	24,4	102 900
9,0	72,8	24,2	97 200
9,5	71,4	24,0	92 100
10,0	70,1	23,8	87 500
10,5	68,8	23,6	83 300
11,0	67,4	23,4	79 400
12,0	64,6	22,9	72 600
13,0	61,8	22,4	65 200
14,0	58,9	21,8	58 800
15,0	55,9	21,1	53 400
16,0	52,7	20,3	49 100
18,0	46,0	18,5	41 700
20,0	38,3	16,2	36 000
22,0	28,9	13,0	31 600

26,0 m			
m	°	m	kg
5,5	82,8	28,1	156 700
6,0	81,6	28,0	144 100
6,5	80,5	28,0	133 500
7,0	79,4	27,9	124 300
7,5	78,2	27,7	116 300
8,0	77,1	27,6	109 200
8,5	76,0	27,5	102 800
9,0	74,8	27,3	97 200
9,5	73,7	27,2	92 000
10,0	72,5	27,0	87 400
10,5	71,3	26,8	83 200
11,0	70,1	26,7	79 400
12,0	67,8	26,2	72 600
13,0	65,3	25,8	65 300
14,0	62,8	25,3	58 800
15,0	60,3	24,7	53 500
16,0	57,7	24,0	49 100
18,0	52,2	22,6	41 700
20,0	46,2	20,7	36 100
22,0	39,6	18,5	31 700
24,0	31,7	15,5	28 000
26,0	21,3	11,2	25 000

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83 730 kg
+
27 400 kg



29,0 m

m	o	m	kg
5,8	82,9	31,1	148 700
6,0	82,5	31,1	143 900
6,5	81,5	31,0	133 300
7,0	80,5	30,9	124 100
7,5	79,5	30,8	116 100
8,0	78,4	30,7	108 900
8,5	77,4	30,6	102 600
9,0	76,4	30,4	96 900
9,5	75,4	30,3	91 800
10,0	74,4	30,2	87 200
10,5	73,3	30,0	83 000
11,0	72,3	29,8	79 200
12,0	70,2	29,5	72 400
13,0	68,0	29,1	65 200
14,0	65,9	28,6	58 800
15,0	63,7	28,1	53 400
16,0	61,4	27,6	49 000
18,0	56,7	26,3	41 600
20,0	51,8	24,8	36 000
22,0	46,4	23,0	31 600
24,0	40,5	20,7	28 000
26,0	33,8	18,0	25 000
28,0	25,4	14,2	22 400

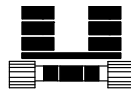
32,0 m

m	o	m	kg
6,1	83,0	34,1	141 600
6,5	82,3	34,1	133 300
7,0	81,4	34,0	124 000
7,5	80,5	33,9	116 000
8,0	79,6	33,8	108 900
8,5	78,6	33,7	102 600
9,0	77,7	33,6	96 900
9,5	76,8	33,4	91 800
10,0	75,9	33,3	87 200
10,5	74,9	33,2	83 000
11,0	74,0	33,0	79 200
12,0	72,1	32,7	72 400
13,0	70,2	32,3	65 300
14,0	68,3	31,9	58 800
15,0	66,3	31,5	53 500
16,0	64,3	31,0	49 100
18,0	60,2	29,9	41 700
20,0	56,0	28,6	36 100
22,0	51,5	27,0	31 700
24,0	46,6	25,2	28 100
26,0	41,4	23,1	25 000
28,0	35,4	20,4	22 500
30,0	28,4	17,1	20 400
32,0	19,0	12,2	18 500

35,0 m

m	o	m	kg
6,4	83,1	37,1	135 000
6,5	82,9	37,1	133 000
7,0	82,1	37,0	123 800
7,5	81,3	36,9	115 800
8,0	80,5	36,8	108 700
8,5	79,6	36,7	102 300
9,0	78,8	36,6	96 700
9,5	77,9	36,5	91 600
10,0	77,1	36,4	87 000
10,5	76,3	36,3	82 800
11,0	75,4	36,1	78 900
12,0	73,7	35,8	72 200
13,0	72,0	35,5	65 200
14,0	70,2	35,1	58 700
15,0	68,5	34,7	53 400
16,0	66,7	34,3	49 000
18,0	63,0	33,3	41 600
20,0	59,3	32,2	35 900
22,0	55,3	30,8	31 500
24,0	51,2	29,3	27 900
26,0	46,7	27,4	24 900
28,0	42,0	25,3	22 400
30,0	36,7	22,8	20 300
32,0	30,6	19,6	18 400
34,0	23,0	15,5	16 800

B10



83 730 kg
+
27 400 kg



38,0 m			
m	o	m	kg
6,7	83,2	40,1	128 200
7,0	82,8	40,0	123 600
7,5	82,0	40,0	115 700
8,0	81,2	39,9	108 500
8,5	80,5	39,8	102 200
9,0	79,7	39,7	96 600
9,5	78,9	39,6	91 400
10,0	78,1	39,5	86 800
10,5	77,4	39,4	82 700
11,0	76,6	39,2	78 800
12,0	75,0	39,0	72 100
13,0	73,5	38,7	65 100
14,0	71,9	38,3	58 600
15,0	70,3	38,0	53 300
16,0	68,6	37,6	48 900
18,0	65,3	36,7	41 500
20,0	62,0	35,7	35 900
22,0	58,4	34,5	31 500
24,0	54,8	33,1	27 800
26,0	51,0	31,5	24 800
28,0	46,9	29,7	22 400
30,0	42,5	27,6	20 200
32,0	37,7	25,2	18 300
34,0	32,3	22,2	16 700
36,0	26,0	18,4	15 300
38,0	17,4	13,1	14 000

41,0 m			
m	o	m	kg
7,3	82,8	43,0	118 200
7,5	82,6	43,0	115 400
8,0	81,9	42,9	108 300
8,5	81,2	42,8	102 000
9,0	80,5	42,7	96 300
9,5	79,7	42,6	91 200
10,0	79,0	42,5	86 600
10,5	78,3	42,4	82 400
11,0	77,6	42,3	78 500
12,0	76,2	42,1	71 800
13,0	74,7	41,8	65 000
14,0	73,2	41,5	58 500
15,0	71,8	41,2	53 200
16,0	70,3	40,8	48 800
18,0	67,3	40,0	41 400
20,0	64,2	39,0	35 700
22,0	61,0	38,0	31 300
24,0	57,7	36,7	27 700
26,0	54,3	35,3	24 700
28,0	50,7	33,7	22 200
30,0	47,0	31,9	20 000
32,0	42,9	29,9	18 200
34,0	38,6	27,5	16 600
36,0	33,7	24,6	15 100
38,0	28,1	21,2	13 900
40,0	21,2	16,6	12 700

44,0 m			
m	o	m	kg
7,6	82,9	46,0	106 700
8,0	82,4	46,0	104 800
8,5	81,8	45,9	101 700
9,0	81,1	45,8	96 200
9,5	80,5	45,7	91 100
10,0	79,8	45,6	86 500
10,5	79,1	45,5	82 400
11,0	78,5	45,4	78 500
12,0	77,1	45,2	71 800
13,0	75,8	44,9	64 900
14,0	74,4	44,6	58 500
15,0	73,1	44,3	53 100
16,0	71,7	44,0	48 700
18,0	68,9	43,2	41 300
20,0	66,1	42,4	35 700
22,0	63,2	41,4	31 300
24,0	60,2	40,3	27 600
26,0	57,1	39,0	24 600
28,0	53,9	37,6	22 200
30,0	50,6	36,0	20 000
32,0	47,1	34,2	18 100
34,0	43,3	32,1	16 500
36,0	39,3	29,8	15 100
38,0	34,9	27,1	13 800
40,0	30,0	23,8	12 700
42,0	24,0	19,7	11 700
44,0	16,1	14,0	10 700

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ASME B30.5



83 730 kg
+
27 400 kg



47,0 m

m	o	m	kg
7,9	83,0	49,0	102 200
8,0	82,9	49,0	101 800
8,5	82,3	48,9	99 400
9,0	81,7	48,8	96 000
9,5	81,1	48,8	90 900
10,0	80,4	48,7	86 300
10,5	79,8	48,6	82 100
11,0	79,2	48,5	78 200
12,0	78,0	48,3	71 500
13,0	76,7	48,0	64 800
14,0	75,4	47,7	58 300
15,0	74,2	47,5	53 000
16,0	72,9	47,2	48 600
18,0	70,3	46,5	41 200
20,0	67,7	45,7	35 500
22,0	65,0	44,7	31 100
24,0	62,3	43,7	27 500
26,0	59,5	42,6	24 500
28,0	56,6	41,3	22 000
30,0	53,5	39,8	19 800
32,0	50,4	38,2	18 000
34,0	47,1	36,4	16 400
36,0	43,7	34,4	14 900
38,0	39,9	32,1	13 700
40,0	35,9	29,4	12 500
42,0	31,4	26,3	11 500
44,0	26,2	22,6	10 600
46,0	19,7	17,6	9 700

50,0 m

m	o	m	kg
8,2	83,1	52,0	94 800
8,5	82,8	51,9	93 700
9,0	82,2	51,9	91 800
9,5	81,6	51,8	89 900
10,0	81,0	51,7	86 100
10,5	80,4	51,6	81 900
11,0	79,9	51,5	78 100
12,0	78,7	51,3	71 300
13,0	77,5	51,1	64 700
14,0	76,3	50,8	58 200
15,0	75,1	50,6	52 900
16,0	74,0	50,3	48 500
18,0	71,5	49,6	41 000
20,0	69,1	48,9	35 400
22,0	66,6	48,0	31 000
24,0	64,1	47,1	27 300
26,0	61,5	46,0	24 300
28,0	58,8	44,8	21 800
30,0	56,1	43,5	19 700
32,0	53,2	42,1	17 800
34,0	50,3	40,4	16 200
36,0	47,2	38,6	14 800
38,0	43,9	36,6	13 500
40,0	40,5	34,3	12 400
42,0	36,7	31,8	11 400
44,0	32,6	28,8	10 500
46,0	28,0	25,3	9 600
48,0	22,4	20,8	8 900

53,0 m

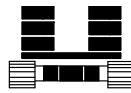
m	o	m	kg
8,5	83,1	55,0	90 300
9,0	82,6	54,9	88 500
9,5	82,1	54,8	86 800
10,0	81,5	54,8	85 000
10,5	81,0	54,7	81 700
11,0	80,4	54,6	77 800
12,0	79,3	54,4	71 100
13,0	78,2	54,2	64 600
14,0	77,1	53,9	58 100
15,0	76,0	53,7	52 700
16,0	74,9	53,4	48 300
18,0	72,6	52,8	40 900
20,0	70,3	52,1	35 200
22,0	68,0	51,3	30 800
24,0	65,7	50,4	27 200
26,0	63,2	49,4	24 100
28,0	60,8	48,4	21 700
30,0	58,2	47,1	19 500
32,0	55,6	45,8	17 600
34,0	53,0	44,3	16 000
36,0	50,2	42,7	14 600
38,0	47,3	40,9	13 400
40,0	44,2	38,9	12 200
42,0	41,0	36,7	11 200
44,0	37,5	34,1	10 300
46,0	33,7	31,3	9 500
48,0	29,5	27,9	8 700
50,0	24,6	23,9	8 000
52,0	18,5	18,6	7 300

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ASME B30.5



B10



83 730 kg
+
27 400 kg



360°

56,0 m			
m	o	m	kg
8,8	83,2	58,0	81 000
9,0	83,0	57,9	80 500
9,5	82,5	57,9	79 000
10,0	82,0	57,8	77 500
10,5	81,5	57,7	76 100
11,0	81,0	57,6	74 800
12,0	79,9	57,4	70 800
13,0	78,9	57,2	64 500
14,0	77,8	57,0	58 000
15,0	76,8	56,8	52 600
16,0	75,7	56,5	48 200
18,0	73,6	55,9	40 800
20,0	71,4	55,3	35 100
22,0	69,3	54,5	30 700
24,0	67,0	53,7	27 100
26,0	64,8	52,8	24 100
28,0	62,5	51,8	21 600
30,0	60,1	50,6	19 400
32,0	57,7	49,4	17 500
34,0	55,3	48,0	16 000
36,0	52,7	46,6	14 500
38,0	50,1	44,9	13 300
40,0	47,3	43,1	12 100
42,0	44,4	41,1	11 100
44,0	41,4	38,9	10 200
46,0	38,1	36,5	9 400
48,0	34,6	33,7	8 600
50,0	30,7	30,5	7 900
52,0	26,4	26,7	7 300
54,0	21,1	22,0	6 700

59,0 m			
m	o	m	kg
9,4	83,0	60,9	75 900
9,5	82,9	60,9	75 800
10,0	82,4	60,8	74 400
10,5	81,9	60,8	73 100
11,0	81,4	60,7	71 700
12,0	80,4	60,5	69 100
13,0	79,5	60,3	64 400
14,0	78,5	60,1	57 900
15,0	77,5	59,9	52 500
16,0	76,5	59,6	48 100
18,0	74,5	59,1	40 600
20,0	72,4	58,5	34 900
22,0	70,4	57,8	30 500
24,0	68,3	57,0	26 900
26,0	66,2	56,1	23 900
28,0	64,0	55,2	21 400
30,0	61,8	54,1	19 200
32,0	59,6	53,0	17 400
34,0	57,3	51,7	15 800
36,0	54,9	50,3	14 300
38,0	52,5	48,8	13 100
40,0	50,0	47,2	11 900
42,0	47,4	45,4	10 900
44,0	44,6	43,4	10 000
46,0	41,8	41,2	9 200
48,0	38,7	38,8	8 400
50,0	35,4	36,1	7 700
52,0	31,9	33,0	7 100
54,0	27,9	29,4	6 500
56,0	23,3	25,1	5 900
58,0	17,5	19,5	5 400

62,0 m			
m	o	m	kg
9,8	83,0	63,9	67 900
10,0	82,8	63,8	67 600
10,5	82,3	63,8	67 100
11,0	81,8	63,7	66 500
12,0	80,9	63,5	65 200
13,0	80,0	63,4	62 700
14,0	79,0	63,2	57 700
15,0	78,1	62,9	52 400
16,0	77,1	62,7	47 900
18,0	75,2	62,2	40 500
20,0	73,3	61,6	34 800
22,0	71,3	61,0	30 400
24,0	69,4	60,2	26 700
26,0	67,4	59,4	23 700
28,0	65,4	58,5	21 200
30,0	63,3	57,5	19 100
32,0	61,2	56,4	17 200
34,0	59,0	55,2	15 600
36,0	56,8	54,0	14 200
38,0	54,6	52,6	12 900
40,0	52,3	51,0	11 800
42,0	49,9	49,4	10 800
44,0	47,4	47,6	9 900
46,0	44,8	45,6	9 000
48,0	42,1	43,5	8 300
50,0	39,2	41,1	7 600
52,0	36,1	38,4	6 900
54,0	32,8	35,4	6 300
56,0	29,2	32,0	5 800
58,0	25,0	28,0	5 300
60,0	20,0	23,0	4 800

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83 730 kg
+
27 400 kg



65,0 m

m	o	m	kg
10,1	83,1	66,9	60 800
10,5	82,7	66,8	60 300
11,0	82,2	66,8	59 800
12,0	81,3	66,6	58 800
13,0	80,4	66,4	57 900
14,0	79,5	66,2	56 900
15,0	78,6	66,0	52 200
16,0	77,7	65,8	47 800
18,0	75,9	65,3	40 300
20,0	74,1	64,8	34 600
22,0	72,2	64,1	30 200
24,0	70,4	63,4	26 500
26,0	68,5	62,7	23 500
28,0	66,6	61,8	21 000
30,0	64,6	60,9	18 900
32,0	62,7	59,9	17 000
34,0	60,6	58,8	15 400
36,0	58,6	57,6	14 000
38,0	56,5	56,3	12 700
40,0	54,3	54,8	11 600
42,0	52,1	53,3	10 600
44,0	49,8	51,7	9 700
46,0	47,4	49,9	8 800
48,0	45,0	47,9	8 100
50,0	42,4	45,8	7 400
52,0	39,7	43,4	6 700
54,0	36,8	40,8	6 100
56,0	33,7	37,9	5 600
58,0	30,3	34,6	5 100
60,0	26,5	30,9	4 600
62,0	22,1	26,3	4 100
64,0	16,7	20,4	3 700

68,0 m

m	o	m	kg
10,4	83,1	69,9	60 200
10,5	83,0	69,8	60 000
11,0	82,6	69,8	59 500
12,0	81,7	69,6	58 500
13,0	80,9	69,5	57 600
14,0	80,0	69,3	56 600
15,0	79,1	69,1	52 000
16,0	78,3	68,9	47 600
18,0	76,6	68,4	40 100
20,0	74,8	67,9	34 400
22,0	73,1	67,3	30 000
24,0	71,3	66,6	26 400
26,0	69,5	65,9	23 300
28,0	67,7	65,1	20 800
30,0	65,8	64,2	18 700
32,0	64,0	63,2	16 800
34,0	62,1	62,2	15 200
36,0	60,1	61,0	13 800
38,0	58,1	59,8	12 500
40,0	56,1	58,5	11 400
42,0	54,1	57,1	10 400
44,0	51,9	55,5	9 500
46,0	49,7	53,9	8 600
48,0	47,5	52,1	7 900
50,0	45,1	50,1	7 200
52,0	42,7	48,0	6 600
54,0	40,1	45,7	6 000
56,0	37,3	43,1	5 400
58,0	34,4	40,3	4 900
60,0	31,3	37,1	4 400
62,0	27,8	33,5	4 000
64,0	23,8	29,3	3 600
66,0	19,1	24,0	3 200

71,0 m

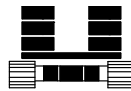
m	o	m	kg
10,7	83,2	72,8	55 300
11,0	82,9	72,8	55 100
12,0	82,1	72,6	54 700
13,0	81,2	72,5	54 300
14,0	80,4	72,3	53 800
15,0	79,6	72,1	52 000
16,0	78,8	71,9	47 700
18,0	77,1	71,5	40 300
20,0	75,5	71,0	34 600
22,0	73,8	70,4	30 100
24,0	72,1	69,8	26 500
26,0	70,4	69,1	23 500
28,0	68,7	68,3	21 000
30,0	66,9	67,5	18 800
32,0	65,1	66,5	16 900
34,0	63,3	65,6	15 300
36,0	61,5	64,5	13 900
38,0	59,6	63,3	12 600
40,0	57,7	62,1	11 500
42,0	55,8	60,8	10 500
44,0	53,8	59,3	9 600
46,0	51,8	57,8	8 700
48,0	49,7	56,1	8 000
50,0	47,5	54,3	7 300
52,0	45,2	52,3	6 700
54,0	42,9	50,2	6 100
56,0	40,4	48,0	5 500
58,0	37,8	45,4	5 000
60,0	35,1	42,7	4 500
62,0	32,1	39,6	4 100
64,0	28,9	36,1	3 700
66,0	25,3	32,1	3 300
68,0	21,1	27,3	2 900
70,0	15,9	21,2	2 500

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B10



83 730 kg
+
27 400 kg



360°

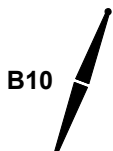
74,0 m			
m	o	m	kg
11,0	83,2	75,8	50 200
12,0	82,4	75,7	49 700
13,0	81,6	75,5	49 400
14,0	80,8	75,4	48 900
15,0	80,0	75,2	48 500
16,0	79,3	75,0	46 400
18,0	77,7	74,6	40 100
20,0	76,1	74,1	34 400
22,0	74,5	73,5	30 000
24,0	72,9	72,9	26 300
26,0	71,2	72,3	23 300
28,0	69,6	71,5	20 800
30,0	67,9	70,7	18 600
32,0	66,2	69,9	16 800
34,0	64,5	68,9	15 100
36,0	62,8	67,9	13 700
38,0	61,0	66,8	12 500
40,0	59,2	65,7	11 300
42,0	57,4	64,4	10 300
44,0	55,5	63,0	9 400
46,0	53,6	61,6	8 600
48,0	51,6	60,0	7 800
50,0	49,6	58,4	7 100
52,0	47,5	56,6	6 500
54,0	45,4	54,6	5 900
56,0	43,1	52,5	5 300
58,0	40,8	50,3	4 800
60,0	38,3	47,8	4 400
62,0	35,7	45,1	3 900
64,0	32,9	42,1	3 500
66,0	29,9	38,8	3 100
68,0	26,6	35,0	2 700
70,0	22,8	30,5	2 400
72,0	18,3	25,0	2 100

77,0 m			
m	o	m	kg
11,6	83,0	78,8	45 500
12,0	82,7	78,7	45 300
13,0	81,9	78,6	44 900
14,0	81,2	78,4	44 500
15,0	80,4	78,2	44 100
16,0	79,7	78,1	43 800
18,0	78,2	77,6	39 800
20,0	76,6	77,2	34 200
22,0	75,1	76,7	29 800
24,0	73,5	76,1	26 100
26,0	72,0	75,4	23 100
28,0	70,4	74,7	20 600
30,0	68,8	74,0	18 400
32,0	67,2	73,1	16 600
34,0	65,6	72,2	14 900
36,0	63,9	71,3	13 500
38,0	62,2	70,2	12 300
40,0	60,5	69,1	11 100
42,0	58,8	67,9	10 100
44,0	57,0	66,6	9 200
46,0	55,2	65,3	8 400
48,0	53,4	63,8	7 600
50,0	51,5	62,2	6 900
52,0	49,5	60,6	6 300
54,0	47,5	58,8	5 700
56,0	45,5	56,8	5 100
58,0	43,3	54,8	4 600
60,0	41,1	52,5	4 200
62,0	38,7	50,1	3 700
64,0	36,3	47,4	3 300
66,0	33,6	44,5	2 900
68,0	30,8	41,3	2 500
70,0	27,7	37,6	2 200

80,0 m			
m	o	m	kg
11,9	83,1	81,8	41 000
12,0	83,0	81,8	40 900
13,0	82,2	81,6	40 500
14,0	81,5	81,5	40 200
15,0	80,8	81,3	39 800
16,0	80,1	81,1	39 500
18,0	78,6	80,7	38 800
20,0	77,1	80,3	34 100
22,0	75,7	79,8	29 700
24,0	74,2	79,2	26 000
26,0	72,7	78,6	23 000
28,0	71,2	77,9	20 500
30,0	69,6	77,2	18 300
32,0	68,1	76,4	16 400
34,0	66,5	75,6	14 800
36,0	65,0	74,6	13 400
38,0	63,4	73,6	12 100
40,0	61,7	72,6	11 000
42,0	60,1	71,4	10 000
44,0	58,4	70,2	9 100
46,0	56,7	68,9	8 200
48,0	55,0	67,6	7 500
50,0	53,2	66,1	6 800
52,0	51,4	64,5	6 100
54,0	49,5	62,8	5 500
56,0	47,6	61,0	5 000
58,0	45,6	59,1	4 500
60,0	43,5	57,0	4 000
62,0	41,4	54,8	3 600
64,0	39,2	52,4	3 200
66,0	36,8	49,8	2 800
68,0	34,3	47,0	2 400
70,0	31,6	43,8	2 100

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83 730 kg
+
27 400 kg



83,0 m

m	o	m	kg
12,2	83,1	84,7	38 300
13,0	82,5	84,6	38 100
14,0	81,8	84,5	37 800
15,0	81,1	84,3	37 500
16,0	80,4	84,2	37 200
18,0	79,0	83,8	36 500
20,0	77,6	83,3	33 900
22,0	76,2	82,9	29 500
24,0	74,8	82,3	25 800
26,0	73,3	81,7	22 800
28,0	71,9	81,1	20 300
30,0	70,4	80,4	18 100
32,0	68,9	79,6	16 200
34,0	67,4	78,8	14 600
36,0	65,9	77,9	13 200
38,0	64,4	77,0	11 900
40,0	62,9	76,0	10 800
42,0	61,3	74,9	9 800
44,0	59,7	73,7	8 800
46,0	58,1	72,5	8 000
48,0	56,4	71,2	7 300
50,0	54,7	69,8	6 600
52,0	53,0	68,3	5 900
54,0	51,3	66,7	5 300
56,0	49,5	65,1	4 800
58,0	47,6	63,3	4 300
60,0	45,7	61,3	3 800
62,0	43,7	59,3	3 400
64,0	41,6	57,1	3 000
66,0	39,5	54,7	2 600
68,0	37,3	52,1	2 200
70,0	34,9	49,3	1 900

86,0 m

m	o	m	kg
12,5	83,1	87,7	35 200
13,0	82,8	87,7	35 100
14,0	82,1	87,5	34 800
15,0	81,4	87,4	34 500
16,0	80,8	87,2	34 200
18,0	79,4	86,9	33 600
20,0	78,1	86,4	32 800
22,0	76,7	86,0	29 300
24,0	75,3	85,5	25 600
26,0	73,9	84,9	22 600
28,0	72,5	84,3	20 100
30,0	71,1	83,6	17 900
32,0	69,7	82,9	16 000
34,0	68,3	82,1	14 400
36,0	66,8	81,2	13 000
38,0	65,4	80,3	11 700
40,0	63,9	79,4	10 600
42,0	62,4	78,3	9 600
44,0	60,9	77,2	8 700
46,0	59,3	76,1	7 800
48,0	57,8	74,8	7 100
50,0	56,2	73,5	6 400
52,0	54,5	72,1	5 700
54,0	52,9	70,6	5 200
56,0	51,2	69,0	4 600
58,0	49,4	67,3	4 100
60,0	47,6	65,5	3 600
62,0	45,8	63,6	3 200
64,0	43,9	61,6	2 800
66,0	41,9	59,4	2 400
68,0	39,8	57,0	2 000

89,0 m

m	o	m	kg
12,8	83,2	90,7	32 300
13,0	83,0	90,7	32 300
14,0	82,4	90,6	32 000
15,0	81,7	90,4	31 700
16,0	81,1	90,2	31 400
18,0	79,8	89,9	30 900
20,0	78,5	89,5	30 400
22,0	77,1	89,0	28 900
24,0	75,8	88,5	25 500
26,0	74,5	88,0	22 400
28,0	73,1	87,4	19 900
30,0	71,8	86,8	17 700
32,0	70,4	86,1	15 800
34,0	69,0	85,3	14 200
36,0	67,7	84,5	12 800
38,0	66,2	83,6	11 500
40,0	64,8	82,7	10 400
42,0	63,4	81,7	9 400
44,0	61,9	80,6	8 500
46,0	60,5	79,5	7 600
48,0	59,0	78,3	6 900
50,0	57,4	77,1	6 200
52,0	55,9	75,7	5 500
54,0	54,3	74,3	4 900
56,0	52,7	72,8	4 400
58,0	51,1	71,2	3 900
60,0	49,4	69,5	3 400
62,0	47,6	67,7	3 000
64,0	45,9	65,8	2 600
66,0	44,0	63,8	2 200