

Liftcrane Boom Capacities

Boom No. B10:82A
99 610 kg Crane Counterweight
36 290 kg Carbody Counterweight
Crawler Machine on a Barge
0 Degree thru 3 Degree Static Machine List
No Travel - 360 Degree Rating

MLC250
SERIES 3

 **LIFTING CAPACITIES:** Lifting capacities are for a crawler machine when operating on a barge. Machine shall be positively secured to prevent shifting. 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 13 380 kg or 26 760 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 5 670 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 and uniformly supporting surface with gantry up and machine list not to exceed degrees noted. Refer to Boom Rigging **No. 80137888**, Wire Rope Specifications chart **No. 9909-A**, Counterweight Arrangements chart **No. 9893-A**, and Wind Conditions chart **No. 9908-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to the Operator Manual for operating guidelines.

 **OPERATING RADIUS:** Operating radius is horizontal distance from axis of rotation at barge deck 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 barge deck to centerline of boom point shaft.

MACHINE EQUIPMENT: Machine equipped with 8 585 mm crawlers, 1 200 mm or 1 524 mm treads, 3 124 mm retractable gantry, 9 144 mm live mast, 20 part boom hoist reeving, and boom support straps.

Consult chart **No. 9925-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	2 275	2 600	3 100
12,2	2 650	3 325	4 050
15,2	3 050	4 000	5 000
18,3	3 500	4 725	5 900
21,3	3 825	5 275	6 775
24,4	4 225	5 875	7 675
Weight of jib and 1 360 kg suspended beneath jib point have been included in determination of deduct.			

Refer to Tables 1 and 2 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 barge deck 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

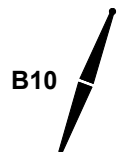
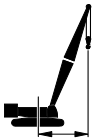
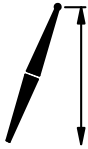
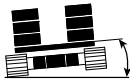
Over End or Side of Crawlers					
Boom Length (m)	Maximum Number of Lower Boom Point Sheaves	Machine List			
		0°	1°	2°	3°
		Block Weight (kg)			
21,3 - 61,0	8	4 525	4 525	4 525	4 525
64,0	8	3 750	3 475	3 475	3 475
67,1	8	2 700	2 425	2 425	2 425
70,1	8	2 300	1 800	1 800	1 800
73,2	8	1 950	1 800	1 800	1 800
76,2	2	1 900	#	#	#
79,2	2	#	#	#	#
82,3	2	#	#	#	
85,3	2	#			
88,4 (a)	2		Raising Not Permitted		

Table 2

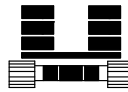
Over End of Blocked Crawlers					
Boom Length (m)	Maximum Number of Lower Boom Point Sheaves	Machine List			
		0°	1°	2°	3°
		Block Weight (kg)			
21,3 - 61,0	8	4 525	4 525	4 525	4 525
64,0	8	3 750	3 475	3 475	3 475
67,1	8	2 700	2 425	2 425	2 425
70,1	8	2 300	1 800	1 800	1 800
73,2	8	1 950	1 800	1 800	1 800
76,2	2	1 900	#	#	#
79,2	2	1 850	#	#	#
82,3	2	1 350	#	#	
85,3	2	#	#		
88,4 (a)	2	#	Raising Not Permitted		

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. B10:82A
	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)
	Machine List
	Lifting Capacities (see page 1)

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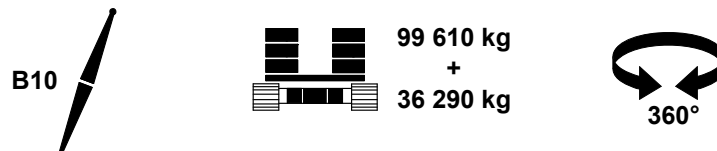


99 610 kg
+
36 290 kg



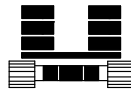
360°

m	°	m	kg	kg	kg	kg	m
4,9	82,8	23,6	226 700 b				4,9
5,0	82,5	23,6	219 900 b				5,0
5,2	81,6	23,5	211 300 b	195 800 b			5,2
5,5	81,1	23,5	198 500 b	185 900 b			5,5
5,8	79,8	23,4	189 200 b	177 700 b	167 500 b		5,8
6,0	79,7	23,4	183 100 b	172 300 b	162 700 b		6,0
6,1	78,7	23,3	180 600 b	170 100 b	160 400 b	139 800 b	6,1
7,0	77,0	23,1	158 300 b	150 200 b	140 100 b	121 200 b	7,0
8,0	74,2	22,8	139 000	132 700	121 800	105 200	8,0
9,0	71,3	22,5	123 900	118 900	107 700	92 800	9,0
10,0	68,4	22,1	111 600	107 500	96 400	82 900	10,0
11,0	65,5	21,6	101 300	96 100	87 000	74 700	11,0
12,0	62,5	21,1	89 600	85 200	79 300	68 000	12,0
14,0	56,1	19,8	72 000	69 100	66 400	57 300	14,0
16,0	49,1	18,2	60 000	58 000	56 100	49 500	16,0
18,0	41,3	16,1	50 900	49 500	48 100	43 200	18,0
20,0	31,9	13,2	43 800	42 800	41 900	38 100	20,0
21,3	23,7	10,4	38 400	38 000	37 700	35 200	21,3



m	°	m	kg	kg	kg	kg	m
5,2	83,0	26,6	203 300 b				5,2
5,5	82,2	26,6	198 100 b				5,5
5,8	81,4	26,5	188 900 b	175 700 b			5,8
6,0	81,0	26,5	182 700 b	170 500 b			6,0
6,1	80,7	26,4	180 200 b	168 300 b	156 500 b		6,1
6,7	78,9	26,3	165 400 b	155 300 b	145 300 b	126 300 b	6,7
7,0	78,6	26,3	158 000 b	148 800 b	139 700 b	121 000 b	7,0
8,0	76,2	26,0	138 700	131 500	121 500	104 900	8,0
9,0	73,8	25,7	123 600	117 800	107 400	92 600	9,0
10,0	71,3	25,4	111 300	106 600	96 100	82 700	10,0
11,0	68,8	25,0	101 000	95 400	86 800	74 500	11,0
12,0	66,2	24,5	89 600	84 600	79 100	67 800	12,0
14,0	60,9	23,5	71 900	68 600	65 500	57 100	14,0
16,0	55,2	22,1	60 000	57 600	55 400	49 300	16,0
18,0	49,1	20,5	50 900	49 200	47 500	43 000	18,0
20,0	42,4	18,4	44 000	42 700	41 500	38 000	20,0
22,0	34,5	15,8	38 600	37 600	36 700	33 900	22,0
24,0	24,5	12,0	33 000	32 600	32 200	30 400	24,0
24,4	22,0	11,0	31 900	31 600	31 300	29 800	24,4

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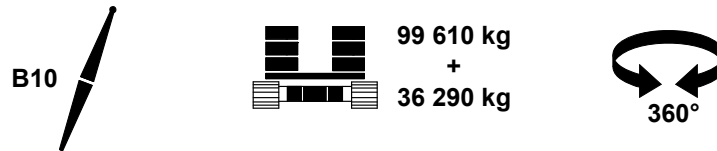
99 610 kg
+
36 290 kg



360°

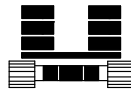
27,4 m							
m	°	m	kg	kg	kg	kg	m
5,8	82,5	29,6	182 500 b				5,8
6,0	82,0	29,6	180 500 b				6,0
6,1	81,7	29,5	178 200 b	156 400 b			6,1
6,7	79,9	29,4	164 600 b	150 400 b	136 300 b		6,7
7,0	79,9	29,4	157 700 b	147 400 b	134 700 b		7,0
7,3	78,4	29,3	151 900 b	142 300 b	130 700 b	115 000 b	7,3
8,0	77,8	29,2	138 400	130 400	121 300	104 700	8,0
9,0	75,6	28,9	123 300	116 900	107 200	92 300	9,0
10,0	73,4	28,6	111 100	105 800	95 900	82 400	10,0
11,0	71,2	28,2	100 800	94 700	86 600	74 300	11,0
12,0	69,0	27,9	89 600	84 000	78 800	67 600	12,0
14,0	64,4	26,9	71 900	68 200	64 700	56 900	14,0
16,0	59,6	25,8	59 900	57 200	54 700	49 100	16,0
18,0	54,5	24,4	50 800	48 900	47 000	42 800	18,0
20,0	49,1	22,8	43 900	42 400	41 000	37 800	20,0
22,0	43,2	20,8	38 500	37 400	36 300	33 700	22,0
24,0	36,4	18,2	34 100	33 200	32 400	30 300	24,0
26,0	28,3	14,9	30 300	29 700	29 100	27 300	26,0
27,4	20,7	11,5	26 800	26 600	26 400	25 500	27,4

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m	o	m	kg	kg	kg	kg	m
6,1	82,7	32,6	174 900 b				6,1
6,7	80,7	32,5	163 400 b	148 800 b			6,7
7,0	80,9	32,5	157 700 b	144 800 b			7,0
7,3	79,7	32,4	151 900 b	140 200 b	129 400 b		7,3
7,9	79,1	32,3	140 300 b	131 100 b	122 500 b	105 600	7,9
8,0	79,0	32,3	138 400	129 600	121 300	104 600	8,0
9,0	77,1	32,1	123 300	116 200	107 200	92 300	9,0
10,0	75,1	31,8	111 000	105 200	95 900	82 400	10,0
11,0	73,2	31,5	100 700	94 100	86 600	74 300	11,0
12,0	71,2	31,1	89 700	83 600	78 100	67 600	12,0
14,0	67,1	30,3	72 000	67 800	64 100	56 900	14,0
16,0	62,9	29,3	60 000	57 000	54 300	49 100	16,0
18,0	58,6	28,1	50 900	48 700	46 600	42 800	18,0
20,0	54,0	26,7	44 000	42 300	40 700	37 800	20,0
22,0	49,1	25,1	38 600	37 300	36 000	33 800	22,0
24,0	43,8	23,1	34 200	33 200	32 200	30 300	24,0
26,0	37,9	20,7	30 500	29 700	28 900	27 400	26,0
28,0	31,0	17,6	27 500	26 900	26 200	24 900	28,0
30,0	22,2	13,4	24 000	23 700	23 400	22 700	30,0
30,5	19,5	12,0	23 000	22 800	22 600	22 200	30,5

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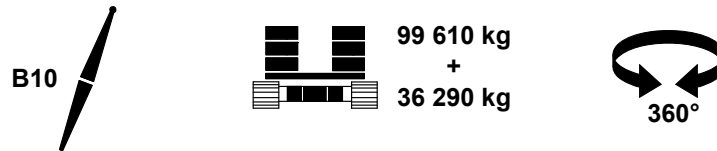
99 610 kg
+
36 290 kg



360°

m	°	m	kg	kg	kg	kg	m
6,7	82,3	35,6	159 200				6,7
7,0	81,8	35,6	155 100	131 400			7,0
7,3	80,7	35,5	150 000	128 800	111 800		7,3
7,9	80,1	35,4	139 800	128 300	111 500		7,9
8,0	80,0	35,4	138 100				8,0
8,5	79,0	35,3	130 500	121 800	108 800	96 600	8,5
9,0	78,3	35,2	123 000	115 200	106 100	91 900	9,0
10,0	76,5	34,9	110 700	104 300	95 700	82 200	10,0
11,0	74,8	34,7	100 500	93 300	86 100	74 000	11,0
12,0	73,0	34,4	89 600	82 900	77 100	67 300	12,0
14,0	69,3	33,6	71 800	67 300	63 300	56 700	14,0
16,0	65,6	32,7	59 900	56 600	53 600	48 800	16,0
18,0	61,7	31,7	50 800	48 300	46 100	42 600	18,0
20,0	57,7	30,5	43 900	42 000	40 200	37 600	20,0
22,0	53,5	29,1	38 500	37 000	35 600	33 500	22,0
24,0	49,1	27,4	34 100	32 900	31 700	30 100	24,0
26,0	44,3	25,4	30 400	29 400	28 500	27 200	26,0
28,0	39,0	23,1	27 400	26 600	25 800	24 700	28,0
30,0	33,1	20,2	24 700	24 100	23 500	22 600	30,0
32,0	25,8	16,5	22 400	22 000	21 500	20 700	32,0
33,5	18,6	12,5	19 600	19 400	19 300	19 100	33,5

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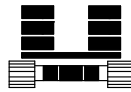


m	°	m	0° kg	1° kg	2° kg	3° kg	m
6,7	82,9	38,7	147 100				6,7
7,0	82,5	38,7	147 100				7,0
7,3	81,4	38,6	144 400	127 200			7,3
7,9	80,2	38,5	138 900	125 100	107 800		7,9
8,0	80,9	38,5	138 000	124 700	107 500		8,0
9,0	79,3	38,3	122 900	114 500	104 000		9,0
9,1	78,8	38,3	121 700	113 400	103 200	90 300	9,1
10,0	77,7	38,1	110 600	103 700	95 500	82 100	10,0
11,0	76,1	37,8	100 400	92 700	85 000	73 900	11,0
12,0	74,4	37,5	89 600	82 400	76 100	67 200	12,0
14,0	71,1	36,9	71 800	67 000	62 600	56 600	14,0
16,0	67,8	36,1	59 800	56 300	53 100	48 700	16,0
18,0	64,3	35,2	50 700	48 100	45 600	42 500	18,0
20,0	60,7	34,1	43 800	41 800	39 900	37 500	20,0
22,0	57,0	32,8	38 500	36 800	35 300	33 500	22,0
24,0	53,2	31,4	34 000	32 700	31 500	30 000	24,0
26,0	49,1	29,7	30 400	29 300	28 300	27 200	26,0
28,0	44,7	27,7	27 400	26 500	25 600	24 700	28,0
30,0	40,0	25,5	24 700	24 000	23 300	22 500	30,0
32,0	34,7	22,7	22 500	21 900	21 300	20 600	32,0
34,0	28,5	19,3	20 500	20 000	19 500	19 000	34,0
36,0	20,6	14,7	17 900	17 700	17 400	17 100	36,0
36,6	17,7	13,0	16 900	16 800	16 700	16 500	36,6

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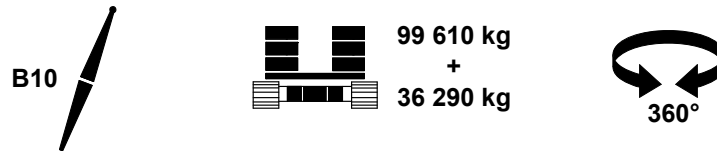
99 610 kg
+
36 290 kg



360°

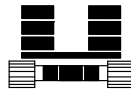
m	°	m	kg	kg	kg	kg	m
7,3	82,6	41,7	133 800				7,3
7,9	81,1	41,6	133 300	111 900			7,9
8,0	81,6	41,6	133 200	111 600			8,0
8,5	80,5	41,5	127 900	109 700	93 500		8,5
9,0	80,1	41,4	122 700	107 800	92 100		9,0
9,1	79,8	41,4	121 500	107 300	91 900	80 300	9,1
10,0	78,6	41,2	110 400	102 800	89 300	78 400	10,0
11,0	77,2	41,0	100 200	92 000	83 800	73 700	11,0
12,0	75,7	40,7	89 600	81 800	75 200	67 000	12,0
14,0	72,6	40,1	71 800	66 500	61 900	56 400	14,0
16,0	69,6	39,4	59 800	55 900	52 500	48 600	16,0
18,0	66,4	38,5	50 700	47 800	45 200	42 300	18,0
20,0	63,2	37,6	43 700	41 500	39 500	37 300	20,0
22,0	59,9	36,4	38 400	36 600	34 900	33 300	22,0
24,0	56,4	35,1	33 900	32 500	31 100	29 900	24,0
26,0	52,8	33,7	30 300	29 100	28 000	26 900	26,0
28,0	49,1	32,0	27 300	26 300	25 300	24 400	28,0
30,0	45,1	30,1	24 600	23 800	23 000	22 300	30,0
32,0	40,7	27,8	22 400	21 700	21 000	20 400	32,0
34,0	36,0	25,2	20 400	19 800	19 300	18 700	34,0
36,0	30,5	22,0	18 700	18 200	17 700	17 300	36,0
38,0	24,0	18,0	16 800	16 600	16 400	16 000	38,0
39,6	17,0	13,4	14 600	14 400	14 300	14 200	39,6

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 42,7 m							
m	°	m	kg	kg	kg	kg	m
7,9	82,3	44,7	133 000				7,9
8,0	82,2	44,7	132 600				8,0
8,5	81,0	44,6	127 600	106 300			8,5
9,0	80,8	44,5	122 600	104 500			9,0
9,1	79,9	44,5	121 300	104 100	88 700		9,1
9,8	79,2	44,4	112 800	101 400	87 000	76 000	9,8
10,0	79,5	44,3	110 300	100 600	86 500	75 600	10,0
11,0	78,1	44,1	100 000	91 400	82 700	73 500	11,0
12,0	76,7	43,9	89 500	81 300	74 300	66 900	12,0
14,0	73,9	43,3	71 700	66 100	61 200	56 300	14,0
16,0	71,1	42,6	59 700	55 600	51 900	48 500	16,0
18,0	68,2	41,9	50 600	47 500	44 700	42 100	18,0
20,0	65,3	41,0	43 700	41 300	39 100	37 000	20,0
22,0	62,2	39,9	38 300	36 400	34 600	32 900	22,0
24,0	59,1	38,8	33 900	32 300	30 900	29 500	24,0
26,0	55,9	37,5	30 200	28 900	27 700	26 600	26,0
28,0	52,6	36,0	27 200	26 100	25 100	24 100	28,0
30,0	49,1	34,3	24 600	23 700	22 800	22 000	30,0
32,0	45,4	32,4	22 300	21 500	20 800	20 100	32,0
34,0	41,4	30,2	20 400	19 700	19 100	18 500	34,0
36,0	37,0	27,7	18 600	18 100	17 600	17 000	36,0
38,0	32,2	24,7	17 100	16 600	16 200	15 700	38,0
40,0	26,6	21,0	15 600	15 200	14 900	14 600	40,0
42,0	19,4	16,0	13 400	13 300	13 100	13 000	42,0
42,7	16,3	13,8	12 600	12 500	12 300	12 200	42,7

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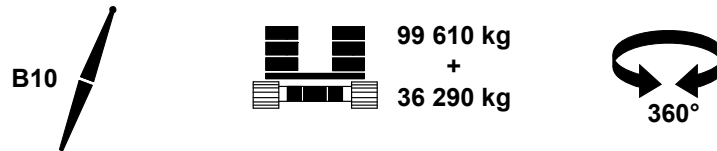


99 610 kg
+
36 290 kg



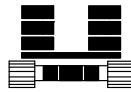
360°

m	°	m	kg	kg	kg	kg	m
7,9	82,8	47,8	120 100				7,9
8,0	82,7	47,8	119 800				8,0
9,0	81,4	47,6	115 400				9,0
9,1	80,9	47,6	114 900	92 900			9,1
9,8	80,2	47,5	110 900	91 000	77 100		9,8
10,0	80,2	47,4	109 700	90 400	76 600		10,0
10,4	79,2	47,3	105 700	89 300	75 800	65 900	10,4
11,0	78,9	47,2	99 700	87 600	74 500	64 800	11,0
12,0	77,6	47,0	89 400	80 600	72 300	63 300	12,0
14,0	75,0	46,5	71 600	65 600	60 400	55 900	14,0
16,0	72,4	45,9	59 500	55 200	51 300	47 800	16,0
18,0	69,7	45,1	50 400	47 100	44 100	41 400	18,0
20,0	67,0	44,3	43 500	40 900	38 600	36 400	20,0
22,0	64,3	43,4	38 100	36 000	34 100	32 400	22,0
24,0	61,4	42,3	33 700	32 000	30 400	28 900	24,0
26,0	58,5	41,1	30 000	28 600	27 300	26 100	26,0
28,0	55,5	39,8	27 000	25 800	24 700	23 600	28,0
30,0	52,3	38,3	24 400	23 400	22 400	21 500	30,0
32,0	49,1	36,6	22 100	21 300	20 400	19 700	32,0
34,0	45,6	34,7	20 100	19 400	18 700	18 100	34,0
36,0	41,9	32,5	18 400	17 800	17 200	16 600	36,0
38,0	37,9	30,1	16 900	16 300	15 800	15 300	38,0
40,0	33,6	27,2	15 500	15 100	14 600	14 200	40,0
42,0	28,6	23,8	14 300	13 900	13 500	13 100	42,0
44,0	22,6	19,4	12 500	12 300	12 100	11 900	44,0
45,7	15,7	14,2	10 600	10 500	10 400	10 300	45,7



m	o	m	kg	kg	kg	kg	m
8,5	82,5	50,8	107 000				8,5
9,0	82,0	50,7	107 000				9,0
9,1	80,9	50,7	106 900	89 200			9,1
10,0	80,8	50,5	106 300	86 800			10,0
10,4	79,6	50,4	103 600	85 700	72 900		10,4
11,0	79,6	50,3	99 600	84 100	71 600	60 200	11,0
12,0	78,4	50,1	89 300	79 700	69 600	60 200	12,0
14,0	76,0	49,6	71 500	65 200	59 700	55 000	14,0
16,0	73,5	49,1	59 400	54 800	50 700	47 100	16,0
18,0	71,1	48,4	50 300	46 800	43 700	40 900	18,0
20,0	68,5	47,6	43 400	40 600	38 200	35 900	20,0
22,0	66,0	46,8	38 000	35 800	33 800	31 900	22,0
24,0	63,4	45,8	33 600	31 800	30 100	28 500	24,0
26,0	60,7	44,7	29 900	28 400	27 000	25 700	26,0
28,0	57,9	43,5	26 900	25 600	24 400	23 300	28,0
30,0	55,1	42,1	24 200	23 200	22 200	21 200	30,0
32,0	52,1	40,6	22 000	21 100	20 200	19 400	32,0
34,0	49,1	38,9	20 000	19 300	18 500	17 800	34,0
36,0	45,8	37,0	18 300	17 600	17 000	16 400	36,0
38,0	42,4	34,9	16 800	16 200	15 600	15 100	38,0
40,0	38,7	32,5	15 400	14 900	14 400	13 900	40,0
42,0	34,7	29,7	14 200	13 700	13 300	12 900	42,0
44,0	30,2	26,5	13 100	12 700	12 300	12 000	44,0
46,0	25,0	22,5	11 600	11 500	11 300	11 000	46,0
48,0	18,5	17,3	9 800	9 700	9 500	9 400	48,0
48,8	15,2	14,6	9 000	8 900	8 800	8 800	48,8

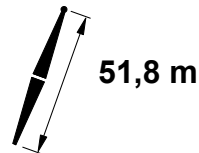
B10



99 610 kg
+
36 290 kg

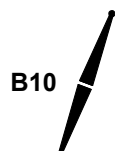


360°



51,8 m

51,8 m								
m	°	m	kg	kg	kg	kg	kg	m
8,5	83,0	53,8	105 100					8,5
9,0	82,5	53,8	103 500					9,0
9,8	81,2	53,6	100 900	80 800				9,8
10,0	81,3	53,6	100 200	80 300				10,0
10,4	80,6	53,5	98 900	79 400	65 800			10,4
11,0	80,2	53,4	97 000	78 100	65 700			11,0
11,6	79,4	53,3	92 300	76 800	64 700	52 600		11,6
12,0	79,1	53,2	89 200	76 000	64 000	52 600		12,0
14,0	76,8	52,8	71 400	64 700	59 000	52 500		14,0
16,0	74,5	52,3	59 300	54 400	50 200	46 400		16,0
18,0	72,2	51,6	50 200	46 500	43 200	40 200		18,0
20,0	69,9	50,9	43 200	40 300	37 700	35 400		20,0
22,0	67,5	50,1	37 800	35 500	33 400	31 400		22,0
24,0	65,1	49,2	33 400	31 500	29 700	28 100		24,0
26,0	62,6	48,2	29 700	28 100	26 700	25 300		26,0
28,0	60,0	47,0	26 700	25 400	24 100	22 900		28,0
30,0	57,4	45,8	24 100	23 000	21 900	20 900		30,0
32,0	54,7	44,4	21 800	20 800	19 900	19 000		32,0
34,0	52,0	42,9	19 900	19 000	18 200	17 500		34,0
36,0	49,1	41,2	18 200	17 400	16 700	16 000		36,0
38,0	46,0	39,3	16 600	16 000	15 400	14 800		38,0
40,0	42,8	37,2	15 300	14 700	14 200	13 600		40,0
42,0	39,4	34,9	14 000	13 500	13 100	12 600		42,0
44,0	35,7	32,2	12 900	12 500	12 100	11 700		44,0
46,0	31,6	29,1	11 900	11 500	11 200	10 800		46,0
48,0	27,0	25,4	10 700	10 500	10 200	10 000		48,0
50,0	21,5	20,8	9 100	9 000	8 800	8 700		50,0
50,3	20,5	20,0	8 900	8 700	8 600	8 500		50,3

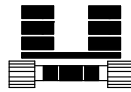


99 610 kg
 +
36 290 kg



 m	 °	 m	 0° kg	 1° kg	 2° kg	 3° kg	 m
9,1	82,7	56,8	93 600				9,1
10,0	81,8	56,7	93 600				10,0
10,4	80,6	56,6	93 100	75 800			10,4
11,0	80,8	56,5	92 400	74 500	58 000		11,0
12,0	79,7	56,4	88 100	72 400	57 900		12,0
12,2	78,8	56,3	86 500	71 600	57 900	46 200	12,2
14,0	77,6	55,9	71 200	64 300	57 700	46 100	14,0
16,0	75,4	55,4	59 200	54 100	49 600	44 600	16,0
18,0	73,2	54,8	50 000	46 200	42 700	39 700	18,0
20,0	71,0	54,2	43 100	40 100	37 300	34 900	20,0
22,0	68,8	53,4	37 700	35 200	33 000	31 000	22,0
24,0	66,5	52,5	33 300	31 300	29 400	27 700	24,0
26,0	64,2	51,6	29 600	27 900	26 400	24 900	26,0
28,0	61,9	50,6	26 600	25 100	23 800	22 600	28,0
30,0	59,5	49,4	24 000	22 700	21 600	20 500	30,0
32,0	57,0	48,1	21 700	20 600	19 700	18 700	32,0
34,0	54,4	46,7	19 700	18 800	18 000	17 200	34,0
36,0	51,8	45,2	18 000	17 200	16 500	15 800	36,0
38,0	49,0	43,5	16 500	15 800	15 100	14 500	38,0
40,0	46,2	41,6	15 100	14 500	13 900	13 400	40,0
42,0	43,2	39,5	13 900	13 400	12 800	12 300	42,0
44,0	40,0	37,2	12 800	12 300	11 900	11 400	44,0
46,0	36,6	34,6	11 800	11 400	11 000	10 600	46,0
48,0	32,8	31,7	10 900	10 500	10 100	9 800	48,0
50,0	28,6	28,2	9 800	9 600	9 400	9 100	50,0
52,0	23,8	24,0	8 400	8 300	8 100	8 000	52,0
53,3	19,9	20,5	7 500	7 300	7 200	7 100	53,3

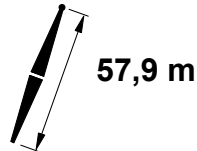
B10



99 610 kg
+
36 290 kg

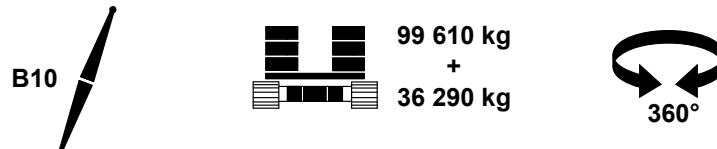


360°



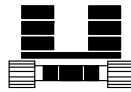
57,9 m

m	°	m	kg	kg	kg	kg	m
9,8	82,5	59,8	89 300				9,8
10,0	82,3	59,8	88 700				10,0
10,4	81,6	59,7	87 700	67 800			10,4
11,0	81,3	59,6	86 200	67 700			11,0
11,6	80,4	59,5	84 700	67 200	51 300		11,6
12,0	80,3	59,5	83 700	66 800	51 300		12,0
12,8	79,2	59,3	78 700	65 500	51 200	40 700	12,8
14,0	78,2	59,1	71 100	63 600	51 100	40 600	14,0
16,0	76,2	58,6	59 000	53 600	48 500	40 500	16,0
18,0	74,2	58,0	49 900	45 800	42 200	38 600	18,0
20,0	72,1	57,4	42 900	39 700	36 800	34 300	20,0
22,0	70,0	56,7	37 500	34 900	32 600	30 400	22,0
24,0	67,8	55,9	33 100	30 900	29 000	27 200	24,0
26,0	65,7	55,0	29 400	27 600	26 000	24 500	26,0
28,0	63,5	54,0	26 300	24 800	23 500	22 200	28,0
30,0	61,2	52,9	23 700	22 400	21 200	20 100	30,0
32,0	58,9	51,7	21 500	20 400	19 300	18 300	32,0
34,0	56,6	50,4	19 500	18 600	17 600	16 800	34,0
36,0	54,1	49,0	17 800	16 900	16 100	15 400	36,0
38,0	51,6	47,5	16 300	15 500	14 800	14 100	38,0
40,0	49,0	45,8	14 900	14 200	13 600	13 000	40,0
42,0	46,3	43,9	13 700	13 100	12 500	12 000	42,0
44,0	43,5	41,9	12 600	12 000	11 500	11 100	44,0
46,0	40,5	39,6	11 500	11 100	10 600	10 200	46,0
48,0	37,3	37,1	10 600	10 200	9 800	9 400	48,0
50,0	33,9	34,2	9 800	9 400	9 100	8 700	50,0
52,0	30,0	30,9	8 900	8 600	8 300	8 100	52,0
54,0	25,7	27,0	7 600	7 500	7 300	7 200	54,0
56,0	20,5	22,2	6 300	6 200	6 100	6 000	56,0
56,4	19,4	21,0	6 100	6 000	5 900	5 800	56,4



m	°	m	kg	kg	kg	kg	m
9,8	82,9	62,9	80 200				9,8
10,0	82,7	62,9	80 200				10,0
11,0	81,7	62,7	80 200	60 500			11,0
12,0	80,7	62,6	79 200	60 300			12,0
12,2	79,8	62,5	78 400	60 200	45 500		12,2
12,8	79,2	62,4	75 900	60 100	45 500	36 000	12,8
14,0	78,8	62,2	71 000	59 900	45 400	35 900	14,0
16,0	76,9	61,7	58 900	53 200	45 200	35 800	16,0
18,0	75,0	61,2	49 700	45 400	41 600	35 700	18,0
20,0	73,0	60,6	42 800	39 400	36 400	33 800	20,0
22,0	71,0	59,9	37 300	34 600	32 200	30 000	22,0
24,0	69,0	59,2	32 900	30 700	28 700	26 800	24,0
26,0	67,0	58,3	29 200	27 400	25 700	24 100	26,0
28,0	64,9	57,4	26 200	24 600	23 200	21 800	28,0
30,0	62,8	56,4	23 600	22 200	21 000	19 800	30,0
32,0	60,7	55,3	21 300	20 100	19 000	18 000	32,0
34,0	58,5	54,1	19 400	18 300	17 400	16 500	34,0
36,0	56,2	52,8	17 600	16 700	15 900	15 100	36,0
38,0	53,9	51,3	16 100	15 300	14 600	13 800	38,0
40,0	51,5	49,8	14 700	14 000	13 400	12 700	40,0
42,0	49,0	48,1	13 500	12 900	12 300	11 700	42,0
44,0	46,5	46,2	12 400	11 800	11 300	10 800	44,0
46,0	43,8	44,2	11 400	10 900	10 400	10 000	46,0
48,0	41,0	41,9	10 500	10 000	9 600	9 200	48,0
50,0	38,0	39,5	9 600	9 200	8 900	8 500	50,0
52,0	34,8	36,7	8 900	8 500	8 200	7 800	52,0
54,0	31,2	33,5	8 000	7 700	7 500	7 200	54,0
56,0	27,3	29,9	6 900	6 700	6 600	6 400	56,0
58,0	22,8	25,5	5 700	5 600	5 500	5 400	58,0
59,4	18,9	21,5	4 900	4 800	4 700	4 600	59,4

B10



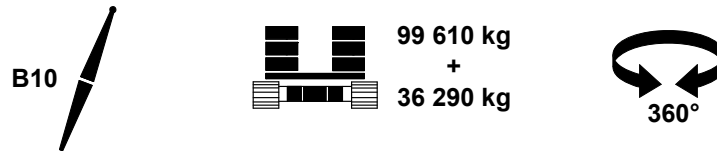
99 610 kg
+
36 290 kg



360°

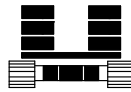
 64,0 m							
 m	 α	 m	 0° kg	 1° kg	 2° kg	 3° kg	 m
10,4	82,7	65,9	77 800				10,4
11,0	82,1	65,8	77 300				11,0
11,6	81,4	65,7	76 100	54 100			11,6
12,0	81,2	65,6	75 400	54 000			12,0
12,8	80,2	65,5	73 500	53 900	40 600		12,8
13,4	79,6	65,4	72 100	53 800	40 500	31 900	13,4
14,0	79,4	65,3	70 700	53 700	40 400	31 800	14,0
16,0	77,5	64,8	58 700	51 500	40 200	31 700	16,0
18,0	75,7	64,4	49 600	45 100	40 000	31 600	18,0
20,0	73,8	63,8	42 600	39 100	36 000	31 300	20,0
22,0	72,0	63,1	37 200	34 300	31 800	29 500	22,0
24,0	70,1	62,4	32 700	30 400	28 300	26 400	24,0
26,0	68,1	61,6	29 000	27 100	25 300	23 700	26,0
28,0	66,2	60,8	26 000	24 300	22 800	21 400	28,0
30,0	64,2	59,8	23 400	22 000	20 700	19 400	30,0
32,0	62,2	58,8	21 100	19 900	18 700	17 700	32,0
34,0	60,1	57,7	19 200	18 100	17 100	16 100	34,0
36,0	58,0	56,4	17 400	16 500	15 600	14 800	36,0
38,0	55,9	55,1	15 900	15 100	14 300	13 500	38,0
40,0	53,7	53,7	14 500	13 800	13 100	12 400	40,0
42,0	51,4	52,1	13 300	12 700	12 000	11 400	42,0
44,0	49,0	50,4	12 200	11 600	11 100	10 500	44,0
46,0	46,6	48,5	11 200	10 700	10 200	9 700	46,0
48,0	44,1	46,5	10 300	9 800	9 400	8 900	48,0
50,0	41,4	44,3	9 400	9 000	8 600	8 200	50,0
52,0	38,6	41,9	8 700	8 300	7 900	7 600	52,0
54,0	35,6	39,2	7 900	7 600	7 300	7 000	54,0
56,0	32,3	36,1	7 100	6 900	6 700	6 400	56,0
58,0	28,7	32,6	6 100	5 900	5 800	5 600	58,0
60,0	24,6	28,5	5 100	4 900	4 800	4 700	60,0
62,0	19,7	23,5	4 000	3 900	3 800	3 700	62,0
62,5	18,4	22,0	3 700	3 600	3 500	3 400	62,5

MLC250 S-3



m	°	m	kg	kg	kg	kg	m
10,4	83,0	69,0	70 400				10,4
11,0	82,5	68,9	70 100				11,0
11,6	81,4	68,8	69 900	48 500			11,6
12,0	81,6	68,7	69 800	48 500			12,0
12,8	80,2	68,6	69 000	48 300	36 200		12,8
14,0	79,9	68,4	67 800	48 200	36 100	28 300	14,0
16,0	78,1	68,0	58 600	47 900	35 900	28 100	16,0
18,0	76,4	67,5	49 400	44 500	35 700	28 000	18,0
20,0	74,6	67,0	42 400	38 800	35 200	27 900	20,0
22,0	72,8	66,4	37 000	34 100	31 400	27 700	22,0
24,0	71,0	65,7	32 600	30 100	27 900	26 000	24,0
26,0	69,2	64,9	28 900	26 800	25 000	23 300	26,0
28,0	67,3	64,1	25 800	24 100	22 500	21 100	28,0
30,0	65,5	63,2	23 200	21 700	20 400	19 100	30,0
32,0	63,6	62,2	20 900	19 700	18 500	17 400	32,0
34,0	61,6	61,2	19 000	17 900	16 800	15 800	34,0
36,0	59,6	60,0	17 300	16 300	15 400	14 500	36,0
38,0	57,6	58,8	15 700	14 900	14 000	13 300	38,0
40,0	55,6	57,4	14 400	13 600	12 900	12 200	40,0
42,0	53,5	56,0	13 200	12 500	11 800	11 200	42,0
44,0	51,3	54,4	12 000	11 400	10 800	10 300	44,0
46,0	49,0	52,7	11 000	10 500	9 900	9 400	46,0
48,0	46,7	50,8	10 100	9 600	9 100	8 700	48,0
50,0	44,3	48,8	9 300	8 800	8 400	8 000	50,0
52,0	41,8	46,6	8 500	8 100	7 700	7 300	52,0
54,0	39,1	44,2	7 800	7 400	7 100	6 700	54,0
56,0	36,3	41,6	7 100	6 800	6 500	6 200	56,0
58,0	33,2	38,7	6 300	6 100	5 900	5 600	58,0
60,0	29,9	35,3	5 400	5 200	5 000	4 900	60,0
62,0	26,2	31,5	4 400	4 300	4 100	4 000	62,0
64,0	21,9	26,9	3 500	3 300	3 200	3 100	64,0
65,5	17,9	22,5	2 700	2 600	2 500	2 400	65,5

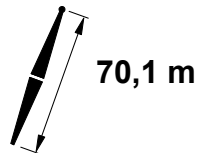
B10



99 610 kg
+
36 290 kg

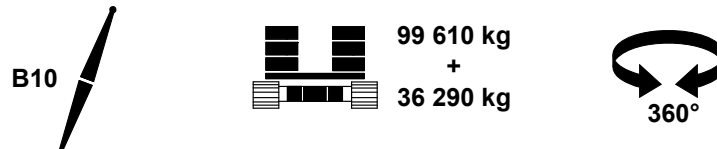


360°



70,1 m

m	°	m	kg	kg	kg	kg	kg	m
11,0	82,8	72,0	63 600					11,0
12,0	82,0	71,8	63 200					12,0
12,2	80,9	71,8	63 000	43 300				12,2
13,4	80,3	71,6	62 200	43 200	32 400			13,4
14,0	80,3	71,5	61 700	43 100	32 300			14,0
14,6	79,4	71,4	60 500	43 000	32 200	25 000		14,6
16,0	78,6	71,1	57 600	42 800	32 100	24 900		16,0
18,0	77,0	70,6	49 200	42 600	31 900	24 800		18,0
20,0	75,3	70,1	42 200	38 400	31 700	24 700		20,0
22,0	73,6	69,5	36 800	33 700	30 600	24 600		22,0
24,0	71,9	68,9	32 300	29 800	27 500	24 500		24,0
26,0	70,1	68,2	28 700	26 500	24 600	22 900		26,0
28,0	68,4	67,4	25 600	23 800	22 100	20 600		28,0
30,0	66,6	66,6	23 000	21 400	20 000	18 700		30,0
32,0	64,8	65,6	20 700	19 400	18 100	17 000		32,0
34,0	63,0	64,6	18 800	17 600	16 500	15 500		34,0
36,0	61,1	63,5	17 000	16 000	15 000	14 100		36,0
38,0	59,2	62,4	15 500	14 600	13 700	12 900		38,0
40,0	57,3	61,1	14 100	13 300	12 500	11 800		40,0
42,0	55,3	59,7	12 900	12 200	11 500	10 800		42,0
44,0	53,3	58,3	11 800	11 100	10 500	9 900		44,0
46,0	51,2	56,7	10 800	10 200	9 600	9 100		46,0
48,0	49,0	55,0	9 900	9 300	8 800	8 300		48,0
50,0	46,8	53,1	9 000	8 500	8 100	7 600		50,0
52,0	44,5	51,1	8 200	7 800	7 400	7 000		52,0
54,0	42,1	49,0	7 500	7 100	6 800	6 400		54,0
56,0	39,6	46,6	6 900	6 500	6 200	5 800		56,0
58,0	36,9	44,0	6 200	5 900	5 600	5 300		58,0
60,0	34,0	41,2	5 400	5 200	5 000	4 800		60,0
62,0	30,9	38,0	4 500	4 300	4 200	4 000		62,0
64,0	27,5	34,3	3 600	3 500	3 300	3 200		64,0
66,0	23,7	30,0	2 800	2 600	2 500	2 400		66,0
67,1	21,4	27,4	2 300	2 200	2 100	2 000		67,1

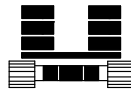


m	°	m	kg	kg	kg	kg	m
11,6	82,6	75,0	57 600				11,6
12,0	82,3	74,9	57 400				12,0
12,8	81,2	74,8	56 900	38 800			12,8
14,0	80,7	74,6	56 000	38 600	29 000		14,0
15,2	79,4	74,3	55 000	38 500	28 800	22 200	15,2
16,0	79,1	74,2	54 400	38 400	28 800	22 100	16,0
18,0	77,5	73,8	48 900	38 100	28 600	22 000	18,0
20,0	75,9	73,3	42 100	37 500	28 400	21 900	20,0
22,0	74,3	72,7	36 600	33 400	28 200	21 800	22,0
24,0	72,6	72,1	32 200	29 500	26 900	21 700	24,0
26,0	71,0	71,4	28 500	26 300	24 300	21 500	26,0
28,0	69,3	70,7	25 400	23 500	21 800	20 300	28,0
30,0	67,6	69,9	22 800	21 200	19 700	18 300	30,0
32,0	65,9	69,0	20 500	19 100	17 800	16 600	32,0
34,0	64,2	68,0	18 600	17 300	16 200	15 100	34,0
36,0	62,4	67,0	16 800	15 800	14 800	13 800	36,0
38,0	60,6	65,9	15 300	14 300	13 400	12 600	38,0
40,0	58,8	64,7	13 900	13 100	12 300	11 500	40,0
42,0	56,9	63,4	12 700	11 900	11 200	10 500	42,0
44,0	55,0	62,1	11 600	10 900	10 300	9 600	44,0
46,0	53,1	60,6	10 600	10 000	9 400	8 800	46,0
48,0	51,1	59,0	9 700	9 100	8 600	8 100	48,0
50,0	49,0	57,3	8 800	8 300	7 800	7 400	50,0
52,0	46,9	55,4	8 100	7 600	7 200	6 700	52,0
54,0	44,7	53,5	7 400	6 900	6 500	6 100	54,0
56,0	42,4	51,3	6 700	6 300	5 900	5 600	56,0
58,0	40,0	49,0	6 100	5 700	5 400	5 100	58,0
60,0	37,5	46,5	5 500	5 200	4 900	4 600	60,0
62,0	34,8	43,7	4 600	4 400	4 200	4 000	62,0
64,0	31,9	40,6	3 800	3 600	3 400	3 300	64,0
66,0	28,7	37,1	3 000	2 800	2 700	2 500	66,0
67,1	26,4	34,9	2 600	2 400	2 300	2 200	67,1
68,0	25,2	33,0	2 200	2 000			68,0
68,6	24,1	31,7	1 900	1 800			68,6

MLC250 S-3



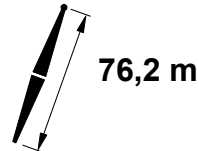
B10



99 610 kg
+
36 290 kg

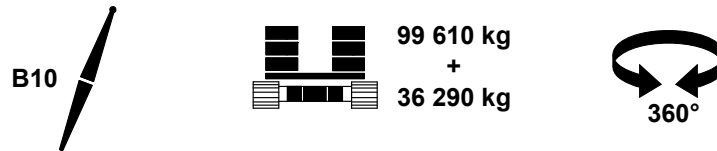


360°



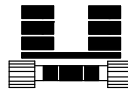
76,2 m

m	°	m	kg	kg	kg	kg	m	
11,6	82,9	78,0	52 700				11,6	
12,0	82,6	78,0	52 400				12,0	
13,4	81,3	77,8	51 300	35 100			13,4	
14,0	81,1	77,7	50 800	35 100			14,0	
14,6	80,4	77,6	50 400	35 000	26 200		14,6	
16,0	79,6	77,3	49 300	34 800	26 100		16,0	
16,8	78,6	77,1	48 700	34 700	26 000	19 900	16,8	
18,0	78,0	76,9	47 800	34 500	25 900	19 900	18,0	
20,0	76,5	76,4	42 200	34 300	25 700	19 800	20,0	
22,0	74,9	75,9	36 800	33 100	25 600	19 600	22,0	
24,0	73,4	75,3	32 300	29 600	25 400	19 500	24,0	
26,0	71,8	74,7	28 600	26 300	24 300	19 400	26,0	
28,0	70,2	74,0	25 600	23 600	21 800	19 300	28,0	
30,0	68,6	73,2	22 900	21 300	19 700	18 300	30,0	
32,0	66,9	72,3	20 700	19 200	17 900	16 600	32,0	
34,0	65,3	71,4	18 700	17 400	16 200	15 100	34,0	
36,0	63,6	70,5	17 000	15 900	14 800	13 800	36,0	
38,0	61,9	69,4	15 400	14 400	13 500	12 600	38,0	
40,0	60,2	68,3	14 100	13 200	12 300	11 500	40,0	
42,0	58,4	67,1	12 900	12 000	11 300	10 600	42,0	
44,0	56,6	65,8	11 700	11 000	10 300	9 700	44,0	
46,0	54,8	64,4	10 700	10 100	9 500	8 900	46,0	
48,0	52,9	62,9	9 800	9 200	8 700	8 100	48,0	
50,0	51,0	61,3	9 000	8 400	7 900	7 400	50,0	
52,0	49,0	59,6	8 200	7 700	7 200	6 800	52,0	
54,0	47,0	57,8	7 500	7 000	6 600	6 200	54,0	
56,0	44,9	55,8	6 800	6 400	6 000	5 600	56,0	
58,0	42,7	53,7	6 200	5 800	5 500	5 100	58,0	
60,0	40,4	51,4	5 600	5 300	5 000	4 700	60,0	
62,0	38,0	48,9	5 100	4 800	4 500	4 200	62,0	
64,0	35,4	46,1	4 300	4 100	3 900	3 700	64,0	
66,0	32,7	43,1	3 500	3 300	3 100	3 000	66,0	
68,0	29,8	39,7	2 800	2 600	2 400	2 300	68,0	
68,6	28,1	38,6	2 500	2 400	2 200	2 100	68,6	
70,0	26,5	35,9	2 000	1 900			70,0	
70,1	26,4	35,7	2 000	1 800			70,1	



m	o	m	kg	kg	kg	kg	m
12,2	82,8	81,0	47 700				12,2
13,4	81,3	80,8	46 800	31 600			13,4
14,0	81,4	80,8	46 300	31 500			14,0
14,6	80,4	80,6	45 900	31 400	23 500		14,6
16,0	80,0	80,4	44 900	31 300	23 400		16,0
16,8	78,6	80,3	44 300	31 200	23 400	17 700	16,8
18,0	78,5	80,0	43 500	31 000	23 200	17 600	18,0
20,0	77,0	79,6	41 800	30 800	23 100	17 500	20,0
22,0	75,5	79,1	36 600	30 500	22 900	17 400	22,0
24,0	74,0	78,5	32 100	29 100	22 700	17 300	24,0
26,0	72,5	77,9	28 400	26 100	22 500	17 200	26,0
28,0	71,0	77,2	25 400	23 400	21 500	17 100	28,0
30,0	69,4	76,5	22 800	21 000	19 400	16 900	30,0
32,0	67,9	75,7	20 500	19 000	17 600	16 300	32,0
34,0	66,3	74,8	18 500	17 200	16 000	14 800	34,0
36,0	64,7	73,9	16 800	15 600	14 500	13 500	36,0
38,0	63,1	72,9	15 300	14 200	13 200	12 300	38,0
40,0	61,5	71,8	13 900	13 000	12 100	11 300	40,0
42,0	59,8	70,6	12 700	11 800	11 000	10 300	42,0
44,0	58,1	69,4	11 600	10 800	10 100	9 400	44,0
46,0	56,4	68,1	10 500	9 900	9 200	8 600	46,0
48,0	54,6	66,7	9 600	9 000	8 400	7 900	48,0
50,0	52,8	65,2	8 800	8 200	7 700	7 200	50,0
52,0	50,9	63,6	8 000	7 500	7 000	6 500	52,0
54,0	49,0	61,9	7 300	6 800	6 400	5 900	54,0
56,0	47,1	60,1	6 600	6 200	5 800	5 400	56,0
58,0	45,0	58,1	6 000	5 600	5 300	4 900	58,0
60,0	42,9	56,0	5 500	5 100	4 700	4 400	60,0
62,0	40,8	53,7	4 900	4 600	4 300	4 000	62,0
64,0	38,5	51,3	4 300	4 100	3 800	3 500	64,0
66,0	36,0	48,6	3 600	3 300	3 100	2 900	66,0
68,0	33,5	45,6	2 800	2 600	2 500	2 300	68,0
68,6	32,1	44,7	2 600	2 400	2 300	2 100	68,6
70,0	30,7	42,4	2 100	2 000	1 800		70,0
70,1	30,6	42,2	2 100	1 900	1 800		70,1

B10



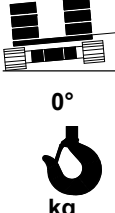
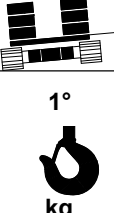
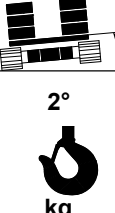
99 610 kg
+
36 290 kg

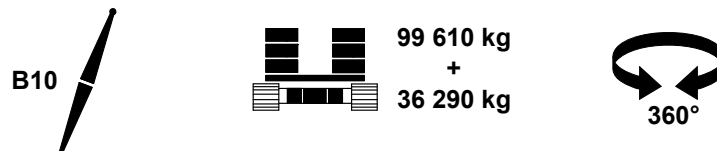


360°



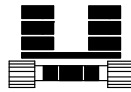
82,3 m

 m	 °	 m	 kg	 kg	 kg	 m
12,2	83,0	84,1	43 600			12,2
14,0	81,8	83,8	42 300	28 300		14,0
15,2	80,4	83,6	41 500	28 200	21 100	15,2
16,0	80,3	83,5	41 000	28 100	21 000	16,0
18,0	78,9	83,1	39 700	27 800	20 800	18,0
20,0	77,5	82,7	38 500	27 600	20 700	20,0
22,0	76,1	82,2	36 200	27 400	20 500	22,0
24,0	74,6	81,7	31 900	27 100	20 300	24,0
26,0	73,2	81,1	28 200	25 700	20 200	26,0
28,0	71,7	80,4	25 100	23 000	20 000	28,0
30,0	70,2	79,7	22 500	20 700	19 000	30,0
32,0	68,7	78,9	20 200	18 700	17 200	32,0
34,0	67,2	78,1	18 300	16 900	15 600	34,0
36,0	65,7	77,2	16 500	15 300	14 200	36,0
38,0	64,2	76,3	15 000	13 900	12 900	38,0
40,0	62,6	75,2	13 600	12 700	11 800	40,0
42,0	61,0	74,2	12 400	11 500	10 700	42,0
44,0	59,4	73,0	11 300	10 500	9 800	44,0
46,0	57,8	71,7	10 300	9 600	8 900	46,0
48,0	56,1	70,4	9 400	8 700	8 100	48,0
50,0	54,4	69,0	8 500	7 900	7 400	50,0
52,0	52,6	67,5	7 800	7 200	6 700	52,0
54,0	50,9	65,9	7 000	6 500	6 100	54,0
56,0	49,0	64,2	6 400	5 900	5 500	56,0
58,0	47,1	62,4	5 800	5 400	4 900	58,0
60,0	45,2	60,4	5 200	4 800	4 400	60,0
62,0	43,2	58,3	4 700	4 300	4 000	62,0
64,0	41,1	56,1	4 200	3 800	3 500	64,0
66,0	38,9	53,6	3 400	3 200	3 000	66,0
68,0	36,6	51,0	2 700	2 500	2 300	68,0
68,6	35,4	50,2	2 500	2 300	2 100	68,6
70,0	34,2	48,1	2 000	1 800		70,0
70,1	34,0	48,0	2 000	1 800		70,1



m	°	m	kg	kg
12,8	82,9	87,1	39 200	
14,0	82,1	86,9	38 400	
14,6	81,4	86,8	38 000	25 300
16,0	80,7	86,6	37 100	25 100
18,0	79,3	86,2	36 000	24 900
20,0	78,0	85,8	34 900	24 700
22,0	76,6	85,3	33 700	24 400
24,0	75,2	84,8	31 500	24 200
26,0	73,8	84,3	28 000	24 000
28,0	72,4	83,6	25 000	22 800
30,0	71,0	83,0	22 300	20 500
32,0	69,5	82,2	20 000	18 400
34,0	68,1	81,4	18 100	16 700
36,0	66,6	80,6	16 400	15 100
38,0	65,2	79,7	14 800	13 700
40,0	63,7	78,7	13 400	12 400
42,0	62,1	77,6	12 200	11 300
44,0	60,6	76,5	11 100	10 300
46,0	59,1	75,3	10 100	9 300
48,0	57,5	74,1	9 200	8 500
50,0	55,9	72,7	8 300	7 700
52,0	54,2	71,3	7 600	7 000
54,0	52,5	69,8	6 800	6 300
56,0	50,8	68,2	6 200	5 700
58,0	49,0	66,5	5 600	5 100
60,0	47,2	64,7	5 000	4 600
62,0	45,3	62,7	4 500	4 100
64,0	43,4	60,6	4 000	3 600
66,0	41,4	58,4	3 400	3 100
68,0	39,3	56,0	2 700	2 500
70,0	37,1	53,4	2 000	1 800
70,1	37,0	53,3	2 000	1 800

B10



99 610 kg
+
36 290 kg



 m	 °	 m	 kg
13,4	82,7	90,1	35 600
14,0	82,3	90,0	35 200
16,0	81,0	89,7	34 000
18,0	79,7	89,3	32 900
20,0	78,4	88,9	31 800
22,0	77,1	88,5	30 800
24,0	75,7	88,0	29 800
26,0	74,4	87,4	27 800
28,0	73,0	86,8	24 800
30,0	71,7	86,2	22 100
32,0	70,3	85,5	19 800
34,0	68,9	84,7	17 900
36,0	67,5	83,9	16 100
38,0	66,1	83,0	14 600
40,0	64,6	82,1	13 200
42,0	63,2	81,1	12 000
44,0	61,7	80,0	10 900
46,0	60,2	78,9	9 900
48,0	58,7	77,7	9 000
50,0	57,2	76,4	8 100
52,0	55,6	75,1	7 300
54,0	54,0	73,6	6 600
56,0	52,4	72,1	6 000
58,0	50,7	70,5	5 400
60,0	49,0	68,8	4 800
62,0	47,3	67,0	4 200
64,0	45,5	65,0	3 700
66,0	43,6	63,0	3 200
68,0	41,7	60,8	2 600
70,0	39,7	58,4	1 900
70,1	39,6	58,3	1 900