

Liftcrane Boom Capacities

Boom No. B10:76A

67 860 kg Crane Counterweight

27 400 kg Carbody Counterweight

Crawler Machine on a Barge

0 Degree thru 3 Degree Static Machine List

No Travel - 360 Degree Rating

MLC200 SERIES 2



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 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.**

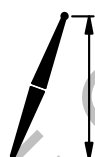
OPERATING CONDITIONS: Machine to operate on a firm and uniformly supporting surface with gantry up and machine list not to exceed degrees noted. Refer to Boom Rigging **No. 80149429**, Wire Rope Specifications chart **No. A018-A**, Counterweight Arrangements chart **No. A004-A**, and Wind Conditions chart **No. A017-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, 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 8 280 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. A039-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 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)			
20,0 - 56,0	7	3 625	3 625	3 625	3 625
59,0	7	3 250	2 925	2 925	2 925
62,0	7	2 350	2 075	2 075	2 075
65,0	7	1 450	#	#	#
68,0	7	#	#	#	#
71,0	2	#	#	#	#
74,0	2	#	Raising Not Permitted		
77,0	2				
80,0	2				
83,0 (a)	2				

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)			
20,0 - 56,0	7	3 625	3 625	3 625	3 625
59,0	7	3 625	3 300	3 300	3 300
62,0	7	2 925	2 525	2 525	2 525
65,0	7	2 200	1 850	1 850	1 850
68,0	7	1 850	1 800	1 800	1 800
71,0	2	1 800	1 625	1 625	1 625
74,0	2	#	#	#	#
77,0	2	#	#	#	#
80,0	2	#	#	#	#
83,0 (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



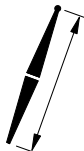
Boom No. B10:76A



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)

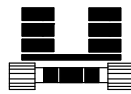


Machine List



Lifting Capacities
(see page 1)

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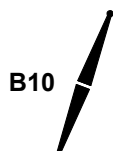


67 860 kg
+
27 400 kg



360°

m	°	m	kg	kg	kg	kg	m
4,6	83,2	22,2	176 700 b				4,6
5,0	82,0	22,1	162 900 b				5,0
5,5	80,5	22,0	148 900 b	140 000 b	132 400 b		5,5
6,0	79,0	21,9	137 200 b	129 600 b	122 800 b	116 600 b	6,0
6,5	77,6	21,8	127 100 b	120 600 b	114 600 b	109 200 b	6,5
7,0	76,1	21,7	118 300 b	112 600 b	107 400 b	102 600 b	7,0
7,5	74,6	21,5	110 700	105 700	101 100	96 800	7,5
8,0	73,1	21,4	103 900	99 500	95 400	91 600	8,0
8,5	71,6	21,2	97 900	93 900	90 300	86 000	8,5
9,0	70,0	21,0	92 500	88 900	85 000	79 900	9,0
9,5	68,5	20,8	87 600	83 800	78 900	74 400	9,5
10,0	66,9	20,6	82 500	77 900	73 600	69 600	10,0
10,5	65,3	20,3	76 800	72 700	68 900	65 400	10,5
11,0	63,7	20,0	71 700	68 000	64 700	61 600	11,0
12,0	60,4	19,5	63 200	60 400	57 700	55 200	12,0
13,0	57,0	18,8	56 400	54 100	51 900	49 900	13,0
14,0	53,4	18,1	50 700	48 800	47 100	45 400	14,0
15,0	49,6	17,2	46 100	44 500	43 000	41 600	15,0
16,0	45,6	16,2	42 200	40 900	39 700	38 500	16,0
18,0	36,5	13,8	35 700	34 800	34 000	33 100	18,0
20,0	24,5	10,1	30 700	30 100	29 500	29 000	20,0

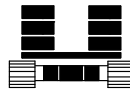


67 860 kg
 +
 27 400 kg



23,0 m							
m	°	m	0° kg	1° kg	2° kg	3° kg	m
5,2	82,6	25,1	157 300 b				5,2
5,5	81,8	25,1	148 700 b	138 900 b			5,5
6,0	80,5	25,0	137 100 b	128 400 b			6,0
6,5	79,2	24,9	127 000 b	119 500 b	112 800 b	106 800 b	6,5
7,0	77,9	24,8	118 200 b	111 600 b	105 800 b	100 500 b	7,0
7,5	76,7	24,7	110 500	104 800	99 600	94 900	7,5
8,0	75,4	24,5	103 700	98 700	94 000	89 800	8,0
8,5	74,1	24,4	97 700	93 200	89 000	84 000	8,5
9,0	72,8	24,2	92 300	88 300	83 600	78 000	9,0
9,5	71,4	24,0	87 400	83 200	77 700	72 700	9,5
10,0	70,1	23,8	82 500	77 300	72 500	68 100	10,0
10,5	68,8	23,6	76 900	72 200	67 900	64 100	10,5
11,0	67,4	23,4	71 700	67 600	63 800	60 400	11,0
12,0	64,6	22,9	63 300	60 000	57 000	54 200	12,0
13,0	61,8	22,4	56 400	53 700	51 300	49 000	13,0
14,0	58,9	21,8	50 800	48 600	46 500	44 600	14,0
15,0	55,9	21,1	46 100	44 300	42 600	40 900	15,0
16,0	52,7	20,3	42 300	40 700	39 200	37 800	16,0
18,0	46,0	18,5	35 800	34 700	33 600	32 600	18,0
20,0	38,3	16,2	30 800	30 000	29 200	28 500	20,0
22,0	28,9	13,0	26 900	26 300	25 800	25 200	22,0

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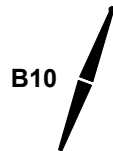
67 860 kg
+
27 400 kg



360°

m	°	m	kg	kg	kg	kg	m
5,5	82,8	28,1	149 000				5,5
6,0	81,6	28,0	137 000				6,0
6,5	80,5	28,0	126 900	118 500	111 100		6,5
7,0	79,4	27,9	118 100	110 800	104 300	98 400	7,0
7,5	78,2	27,7	110 500	104 000	98 300	93 100	7,5
8,0	77,1	27,6	103 700	98 000	92 800	88 000	8,0
8,5	76,0	27,5	97 600	92 500	87 900	81 900	8,5
9,0	74,8	27,3	92 300	87 700	82 300	76 200	9,0
9,5	73,7	27,2	87 400	82 500	76 500	71 200	9,5
10,0	72,5	27,0	82 600	76 700	71 500	66 800	10,0
10,5	71,3	26,8	77 000	71 700	67 000	62 800	10,5
11,0	70,1	26,7	71 800	67 200	63 000	59 300	11,0
12,0	67,8	26,2	63 300	59 600	56 300	53 200	12,0
13,0	65,3	25,8	56 500	53 500	50 700	48 200	13,0
14,0	62,8	25,3	50 800	48 300	46 100	43 900	14,0
15,0	60,3	24,7	46 200	44 100	42 100	40 300	15,0
16,0	57,7	24,0	42 300	40 500	38 900	37 300	16,0
18,0	52,2	22,6	35 800	34 500	33 300	32 100	18,0
20,0	46,2	20,7	30 900	29 900	29 000	28 100	20,0
22,0	39,6	18,5	27 000	26 300	25 600	24 900	22,0
24,0	31,7	15,5	23 800	23 300	22 700	22 200	24,0
26,0	21,3	11,2	21 100	20 800	20 400	20 000	26,0

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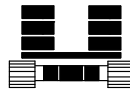


67 860 kg
 +
 27 400 kg



29,0 m							
m	°	m	0° kg	1° kg	2° kg	3° kg	m
5,8	82,9	31,1	141 400				5,8
6,0	82,5	31,1	136 700				6,0
6,5	81,5	31,0	126 700	117 400			6,5
7,0	80,5	30,9	117 900	109 800	102 600		7,0
7,5	79,5	30,8	110 200	103 100	96 800	91 200	7,5
8,0	78,4	30,7	103 500	97 100	91 500	86 200	8,0
8,5	77,4	30,6	97 400	91 800	86 700	79 900	8,5
9,0	76,4	30,4	92 000	87 000	80 900	74 500	9,0
9,5	75,4	30,3	87 200	81 800	75 300	69 600	9,5
10,0	74,4	30,2	82 500	76 100	70 400	65 300	10,0
10,5	73,3	30,0	76 900	71 200	66 100	61 500	10,5
11,0	72,3	29,8	71 800	66 700	62 100	58 100	11,0
12,0	70,2	29,5	63 300	59 200	55 500	52 200	12,0
13,0	68,0	29,1	56 400	53 100	50 100	47 300	13,0
14,0	65,9	28,6	50 800	48 000	45 500	43 100	14,0
15,0	63,7	28,1	46 100	43 800	41 600	39 600	15,0
16,0	61,4	27,6	42 200	40 200	38 400	36 700	16,0
18,0	56,7	26,3	35 800	34 300	32 900	31 600	18,0
20,0	51,8	24,8	30 800	29 700	28 600	27 600	20,0
22,0	46,4	23,0	27 000	26 100	25 200	24 400	22,0
24,0	40,5	20,7	23 800	23 100	22 400	21 800	24,0
26,0	33,8	18,0	21 100	20 600	20 100	19 600	26,0
28,0	25,4	14,2	18 900	18 500	18 100	17 700	28,0

B10

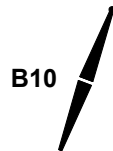


67 860 kg
+
27 400 kg



360°

 m	 °	 m	 0° kg	 1° kg	 2° kg	 3° kg	 m
6,1	83,0	34,1	134 600				6,1
6,5	82,3	34,1	126 600				6,5
7,0	81,4	34,0	117 800	109 000			7,0
7,5	80,5	33,9	110 200	102 400	95 600		7,5
8,0	79,6	33,8	103 400	96 500	90 400	84 200	8,0
8,5	78,6	33,7	97 400	91 200	85 700	78 100	8,5
9,0	77,7	33,6	92 000	86 500	79 700	72 900	9,0
9,5	76,8	33,4	87 200	81 200	74 200	68 200	9,5
10,0	75,9	33,3	82 600	75 600	69 400	64 100	10,0
10,5	74,9	33,2	77 000	70 700	65 200	60 400	10,5
11,0	74,0	33,0	71 800	66 200	61 400	57 000	11,0
12,0	72,1	32,7	63 300	58 900	54 900	51 300	12,0
13,0	70,2	32,3	56 500	52 800	49 500	46 600	13,0
14,0	68,3	31,9	50 800	47 800	45 000	42 500	14,0
15,0	66,3	31,5	46 100	43 600	41 200	39 100	15,0
16,0	64,3	31,0	42 300	40 100	38 100	36 200	16,0
18,0	60,2	29,9	35 800	34 200	32 600	31 200	18,0
20,0	56,0	28,6	30 900	29 600	28 400	27 300	20,0
22,0	51,5	27,0	27 000	26 000	25 100	24 200	22,0
24,0	46,6	25,2	23 800	23 100	22 300	21 600	24,0
26,0	41,4	23,1	21 200	20 600	20 000	19 400	26,0
28,0	35,4	20,4	19 000	18 500	18 000	17 600	28,0
30,0	28,4	17,1	17 100	16 700	16 300	16 000	30,0
32,0	19,0	12,2	15 400	15 100	14 900	14 600	32,0



67 860 kg
 +
 27 400 kg

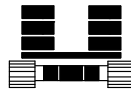


35,0 m							
m	°	m	0° kg	1° kg	2° kg	3° kg	m
6,4	83,1	37,1	128 200				6,4
6,5	82,9	37,1	126 400				6,5
7,0	82,1	37,0	117 600				7,0
7,5	81,3	36,9	110 000	101 500			7,5
8,0	80,5	36,8	103 200	95 700	89 100		8,0
8,5	79,6	36,7	97 200	90 400	84 300	75 900	8,5
9,0	78,8	36,6	91 800	85 700	78 400	71 200	9,0
9,5	77,9	36,5	86 900	80 500	73 100	66 700	9,5
10,0	77,1	36,4	82 500	75 000	68 400	62 700	10,0
10,5	76,3	36,3	77 000	70 100	64 300	59 200	10,5
11,0	75,4	36,1	71 800	65 700	60 500	55 900	11,0
12,0	73,7	35,8	63 300	58 400	54 200	50 400	12,0
13,0	72,0	35,5	56 400	52 400	48 900	45 700	13,0
14,0	70,2	35,1	50 700	47 400	44 500	41 800	14,0
15,0	68,5	34,7	46 000	43 200	40 700	38 400	15,0
16,0	66,7	34,3	42 200	39 800	37 600	35 600	16,0
18,0	63,0	33,3	35 700	33 900	32 200	30 700	18,0
20,0	59,3	32,2	30 700	29 400	28 100	26 800	20,0
22,0	55,3	30,8	26 900	25 800	24 700	23 800	22,0
24,0	51,2	29,3	23 700	22 800	22 000	21 200	24,0
26,0	46,7	27,4	21 100	20 400	19 700	19 000	26,0
28,0	42,0	25,3	18 900	18 300	17 700	17 200	28,0
30,0	36,7	22,8	17 000	16 500	16 100	15 600	30,0
32,0	30,6	19,6	15 300	15 000	14 600	14 200	32,0
34,0	23,0	15,5	13 900	13 600	13 300	13 000	34,0

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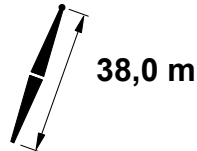
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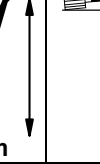
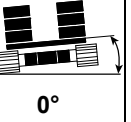
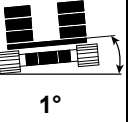
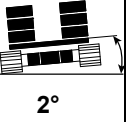
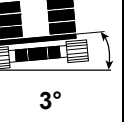
67 860 kg
+
27 400 kg

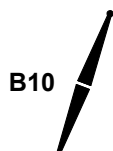


360°



38,0 m

							
m	°	m	kg	kg	kg	kg	m
6,7	83,2	40,1	122 500				6,7
7,0	82,8	40,0	117 500				7,0
7,5	82,0	40,0	109 800				7,5
8,0	81,2	39,9	103 100	95 000			8,0
8,5	80,5	39,8	97 000	89 800	82 800		8,5
9,0	79,7	39,7	91 700	85 100	77 100	69 600	9,0
9,5	78,9	39,6	86 800	79 900	71 900	65 300	9,5
10,0	78,1	39,5	82 400	74 400	67 400	61 400	10,0
10,5	77,4	39,4	76 900	69 600	63 300	58 000	10,5
11,0	76,6	39,2	71 700	65 200	59 700	54 900	11,0
12,0	75,0	39,0	63 200	58 000	53 500	49 500	12,0
13,0	73,5	38,7	56 300	52 000	48 300	44 900	13,0
14,0	71,9	38,3	50 600	47 100	43 900	41 100	14,0
15,0	70,3	38,0	46 000	43 000	40 200	37 800	15,0
16,0	68,6	37,6	42 100	39 500	37 200	35 000	16,0
18,0	65,3	36,7	35 600	33 700	31 900	30 200	18,0
20,0	62,0	35,7	30 700	29 200	27 800	26 400	20,0
22,0	58,4	34,5	26 800	25 600	24 500	23 400	22,0
24,0	54,8	33,1	23 600	22 700	21 700	20 900	24,0
26,0	51,0	31,5	21 000	20 200	19 400	18 700	26,0
28,0	46,9	29,7	18 800	18 200	17 500	16 900	28,0
30,0	42,5	27,6	16 900	16 400	15 900	15 300	30,0
32,0	37,7	25,2	15 300	14 800	14 400	14 000	32,0
34,0	32,3	22,2	13 900	13 500	13 100	12 800	34,0
36,0	26,0	18,4	12 600	12 300	12 000	11 700	36,0
38,0	17,4	13,1	11 400	11 200	11 000	10 800	38,0



67 860 kg

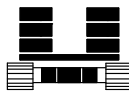
 +

 27 400 kg



 41,0 m							
 m	 o	 m	 0° kg	 1° kg	 2° kg	 3° kg	 m
7,3	82,8	43,0	112 300				7,3
7,5	82,6	43,0	109 600				7,5
8,0	81,9	42,9	102 800	94 100			8,0
8,5	81,2	42,8	96 800	89 000			8,5
9,0	80,5	42,7	91 400	84 400	75 900		9,0
9,5	79,7	42,6	86 500	79 200	70 800	63 900	9,5
10,0	79,0	42,5	82 100	73 700	66 400	60 200	10,0
10,5	78,3	42,4	76 800	69 000	62 400	56 800	10,5
11,0	77,6	42,3	71 600	64 700	58 800	53 800	11,0
12,0	76,2	42,1	63 100	57 500	52 700	48 500	12,0
13,0	74,7	41,8	56 200	51 600	47 600	44 100	13,0
14,0	73,2	41,5	50 500	46 700	43 300	40 300	14,0
15,0	71,8	41,2	45 800	42 600	39 700	37 100	15,0
16,0	70,3	40,8	42 000	39 200	36 700	34 400	16,0
18,0	67,3	40,0	35 500	33 400	31 500	29 700	18,0
20,0	64,2	39,0	30 500	28 900	27 400	26 000	20,0
22,0	61,0	38,0	26 600	25 300	24 100	23 000	22,0
24,0	57,7	36,7	23 500	22 400	21 400	20 500	24,0
26,0	54,3	35,3	20 800	20 000	19 100	18 400	26,0
28,0	50,7	33,7	18 700	17 900	17 200	16 600	28,0
30,0	47,0	31,9	16 800	16 200	15 600	15 000	30,0
32,0	42,9	29,9	15 100	14 600	14 100	13 600	32,0
34,0	38,6	27,5	13 700	13 300	12 900	12 500	34,0
36,0	33,7	24,6	12 500	12 100	11 700	11 400	36,0
38,0	28,1	21,2	11 300	11 000	10 700	10 500	38,0
40,0	21,2	16,6	10 300	10 100	9 900	9 600	40,0

B10



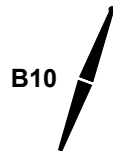
67 860 kg
+
27 400 kg

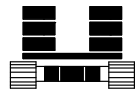


360°

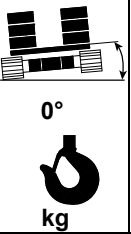
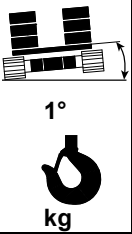
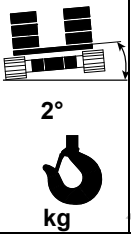
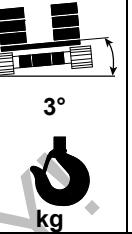
m	°	m	kg	kg	kg	kg	m
7,6	82,9	46,0	106 700				7,6
8,0	82,4	46,0	102 700				8,0
8,5	81,8	45,9	96 700	83 000			8,5
9,0	81,1	45,8	91 300	81 500			9,0
9,5	80,5	45,7	86 500	78 500	68 100		9,5
10,0	79,8	45,6	82 100	73 100	65 400		10,0
10,5	79,1	45,5	76 800	68 500	61 600	55 800	10,5
11,0	78,5	45,4	71 600	64 200	58 000	52 800	11,0
12,0	77,1	45,2	63 100	57 100	52 100	47 700	12,0
13,0	75,8	44,9	56 200	51 300	47 100	43 400	13,0
14,0	74,4	44,6	50 500	46 400	42 900	39 700	14,0
15,0	73,1	44,3	45 800	42 300	39 300	36 600	15,0
16,0	71,7	44,0	41 900	38 900	36 300	33 900	16,0
18,0	68,9	43,2	35 400	33 200	31 100	29 300	18,0
20,0	66,1	42,4	30 500	28 700	27 100	25 600	20,0
22,0	63,2	41,4	26 600	25 200	23 900	22 700	22,0
24,0	60,2	40,3	23 400	22 300	21 200	20 200	24,0
26,0	57,1	39,0	20 800	19 900	19 000	18 100	26,0
28,0	53,9	37,6	18 600	17 800	17 100	16 400	28,0
30,0	50,6	36,0	16 700	16 100	15 400	14 800	30,0
32,0	47,1	34,2	15 100	14 500	14 000	13 500	32,0
34,0	43,3	32,1	13 700	13 200	12 700	12 300	34,0
36,0	39,3	29,8	12 400	12 000	11 600	11 200	36,0
38,0	34,9	27,1	11 300	11 000	10 600	10 300	38,0
40,0	30,0	23,8	10 300	10 000	9 700	9 500	40,0
42,0	24,0	19,7	9 400	9 200	8 900	8 700	42,0
44,0	16,1	14,0	8 600	8 400	8 200	8 000	44,0

MLC200 S-2

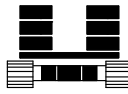



 67 860 kg
 +
 27 400 kg



 47,0 m							
 m	 °	 m	 0° kg	 1° kg	 2° kg	 3° kg	 m
7,9	83,0	49,0	102 200				7,9
8,0	82,9	49,0	101 500				8,0
8,5	82,3	48,9	96 500				8,5
9,0	81,7	48,8	91 100	79 000			9,0
9,5	81,1	48,8	86 200	77 200			9,5
10,0	80,4	48,7	81 800	72 500	64 200		10,0
10,5	79,8	48,6	76 700	67 900	60 700	54 700	10,5
11,0	79,2	48,5	71 500	63 700	57 200	51 800	11,0
12,0	78,0	48,3	62 900	56 700	51 400	46 800	12,0
13,0	76,7	48,0	56 000	50 900	46 500	42 600	13,0
14,0	75,4	47,7	50 300	46 000	42 300	39 000	14,0
15,0	74,2	47,5	45 600	42 000	38 800	35 900	15,0
16,0	72,9	47,2	41 800	38 600	35 800	33 300	16,0
18,0	70,3	46,5	35 300	32 900	30 700	28 800	18,0
20,0	67,7	45,7	30 300	28 400	26 700	25 200	20,0
22,0	65,0	44,7	26 400	24 900	23 600	22 300	22,0
24,0	62,3	43,7	23 300	22 000	20 900	19 800	24,0
26,0	59,5	42,6	20 600	19 600	18 700	17 800	26,0
28,0	56,6	41,3	18 400	17 600	16 800	16 000	28,0
30,0	53,5	39,8	16 600	15 800	15 100	14 500	30,0
32,0	50,4	38,2	14 900	14 300	13 700	13 100	32,0
34,0	47,1	36,4	13 500	13 000	12 500	12 000	34,0
36,0	43,7	34,4	12 300	11 800	11 400	10 900	36,0
38,0	39,9	32,1	11 100	10 800	10 400	10 000	38,0
40,0	35,9	29,4	10 200	9 800	9 500	9 200	40,0
42,0	31,4	26,3	9 300	9 000	8 700	8 400	42,0
44,0	26,2	22,6	8 400	8 200	8 000	7 700	44,0
46,0	19,7	17,6	7 700	7 500	7 300	7 100	46,0

B10



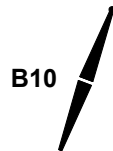
67 860 kg
+
27 400 kg



360°

m	°	m	kg	kg	kg	kg	m
8,2	83,1	52,0	94 800				8,2
8,5	82,8	51,9	93 700				8,5
9,0	82,2	51,9	90 900				9,0
9,5	81,6	51,8	86 100	72 200			9,5
10,0	81,0	51,7	81 700	71 000			10,0
10,5	80,4	51,6	76 600	67 300	58 600		10,5
11,0	79,9	51,5	71 400	63 200	56 400	50 400	11,0
12,0	78,7	51,3	62 900	56 200	50 700	46 000	12,0
13,0	77,5	51,1	55 900	50 500	45 900	41 900	13,0
14,0	76,3	50,8	50 200	45 700	41 800	38 400	14,0
15,0	75,1	50,6	45 500	41 700	38 300	35 300	15,0
16,0	74,0	50,3	41 700	38 300	35 400	32 800	16,0
18,0	71,5	49,6	35 100	32 600	30 300	28 300	18,0
20,0	69,1	48,9	30 200	28 200	26 400	24 800	20,0
22,0	66,6	48,0	26 300	24 700	23 200	21 900	22,0
24,0	64,1	47,1	23 100	21 800	20 600	19 500	24,0
26,0	61,5	46,0	20 500	19 400	18 400	17 400	26,0
28,0	58,8	44,8	18 300	17 400	16 500	15 700	28,0
30,0	56,1	43,5	16 400	15 600	14 900	14 200	30,0
32,0	53,2	42,1	14 800	14 100	13 500	12 900	32,0
34,0	50,3	40,4	13 400	12 800	12 300	11 700	34,0
36,0	47,2	38,6	12 100	11 600	11 200	10 700	36,0
38,0	43,9	36,6	11 000	10 600	10 200	9 800	38,0
40,0	40,5	34,3	10 000	9 700	9 300	8 900	40,0
42,0	36,7	31,8	9 100	8 800	8 500	8 200	42,0
44,0	32,6	28,8	8 300	8 000	7 800	7 500	44,0
46,0	28,0	25,3	7 600	7 300	7 100	6 900	46,0
48,0	22,4	20,8	6 900	6 700	6 500	6 300	48,0

MLC200 S-2

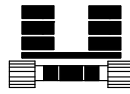


67 860 kg
 +
 27 400 kg



53,0 m							
m	°	m	0° kg	1° kg	2° kg	3° kg	m
8,5	83,1	55,0	90 300				8,5
9,0	82,6	54,9	88 500				9,0
9,5	82,1	54,8	85 800				9,5
10,0	81,5	54,8	81 400	68 400			10,0
10,5	81,0	54,7	76 500	66 400			10,5
11,0	80,4	54,6	71 300	62 600	55 600		11,0
12,0	79,3	54,4	62 700	55 800	50 000	44 500	12,0
13,0	78,2	54,2	55 800	50 100	45 200	41 100	13,0
14,0	77,1	53,9	50 100	45 300	41 200	37 700	14,0
15,0	76,0	53,7	45 400	41 300	37 800	34 700	15,0
16,0	74,9	53,4	41 500	38 000	34 900	32 200	16,0
18,0	72,6	52,8	35 000	32 300	29 900	27 800	18,0
20,0	70,3	52,1	30 000	27 900	26 000	24 300	20,0
22,0	68,0	51,3	26 100	24 400	22 900	21 500	22,0
24,0	65,7	50,4	22 900	21 600	20 300	19 100	24,0
26,0	63,2	49,4	20 300	19 200	18 100	17 100	26,0
28,0	60,8	48,4	18 100	17 100	16 200	15 400	28,0
30,0	58,2	47,1	16 200	15 400	14 600	13 900	30,0
32,0	55,6	45,8	14 600	13 900	13 200	12 600	32,0
34,0	53,0	44,3	13 200	12 600	12 000	11 400	34,0
36,0	50,2	42,7	11 900	11 400	10 900	10 400	36,0
38,0	47,3	40,9	10 800	10 400	9 900	9 500	38,0
40,0	44,2	38,9	9 800	9 400	9 000	8 700	40,0
42,0	41,0	36,7	8 900	8 600	8 200	7 900	42,0
44,0	37,5	34,1	8 100	7 800	7 500	7 200	44,0
46,0	33,7	31,3	7 400	7 100	6 900	6 600	46,0
48,0	29,5	27,9	6 700	6 500	6 300	6 000	48,0
50,0	24,6	23,9	6 100	5 900	5 700	5 500	50,0
52,0	18,5	18,6	5 500	5 400	5 200	5 000	52,0

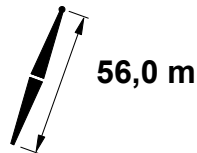
B10



67 860 kg
+
27 400 kg

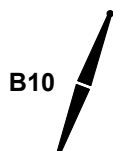


360°



56,0 m

m	°	m	kg	kg	kg	kg	m
8,8	83,2	58,0	81 000				8,8
9,0	83,0	57,9	80 500				9,0
9,5	82,5	57,9	79 000				9,5
10,0	82,0	57,8	77 500				10,0
10,5	81,5	57,7	75 400	60 500			10,5
11,0	81,0	57,6	71 200	59 600	49 900		11,0
12,0	79,9	57,4	62 600	55 300	48 500		12,0
13,0	78,9	57,2	55 700	49 700	44 700	39 400	13,0
14,0	77,8	57,0	50 000	45 000	40 700	37 100	14,0
15,0	76,8	56,8	45 300	41 000	37 300	34 200	15,0
16,0	75,7	56,5	41 400	37 700	34 500	31 700	16,0
18,0	73,6	55,9	34 900	32 100	29 600	27 400	18,0
20,0	71,4	55,3	29 900	27 700	25 700	23 900	20,0
22,0	69,3	54,5	26 000	24 300	22 600	21 200	22,0
24,0	67,0	53,7	22 800	21 400	20 100	18 800	24,0
26,0	64,8	52,8	20 200	19 000	17 900	16 800	26,0
28,0	62,5	51,8	18 000	17 000	16 000	15 100	28,0
30,0	60,1	50,6	16 100	15 300	14 400	13 700	30,0
32,0	57,7	49,4	14 500	13 700	13 000	12 400	32,0
34,0	55,3	48,0	13 100	12 400	11 800	11 200	34,0
36,0	52,7	46,6	11 800	11 300	10 700	10 200	36,0
38,0	50,1	44,9	10 700	10 200	9 800	9 300	38,0
40,0	47,3	43,1	9 700	9 300	8 900	8 500	40,0
42,0	44,4	41,1	8 900	8 500	8 100	7 700	42,0
44,0	41,4	38,9	8 100	7 700	7 400	7 100	44,0
46,0	38,1	36,5	7 300	7 000	6 700	6 400	46,0
48,0	34,6	33,7	6 700	6 400	6 100	5 900	48,0
50,0	30,7	30,5	6 000	5 800	5 600	5 300	50,0
52,0	26,4	26,7	5 500	5 300	5 100	4 900	52,0
54,0	21,1	22,0	4 900	4 800	4 600	4 400	54,0



67 860 kg
 +
 27 400 kg

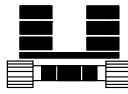


m	°	m	kg	kg	kg	kg	m
9,4	83,0	60,9	75 900				9,4
9,5	82,9	60,9	75 800				9,5
10,0	82,4	60,8	74 400				10,0
10,5	81,9	60,8	73 000				10,5
11,0	81,4	60,7	71 100	57 100			11,0
12,0	80,4	60,5	62 500	54 400	44 600		12,0
13,0	79,5	60,3	55 600	49 300	43 800	35 000	13,0
14,0	78,5	60,1	49 900	44 600	40 200	34 900	14,0
15,0	77,5	59,9	45 100	40 700	36 900	33 600	15,0
16,0	76,5	59,6	41 300	37 400	34 000	31 100	16,0
18,0	74,5	59,1	34 700	31 800	29 200	26 900	18,0
20,0	72,4	58,5	29 700	27 400	25 400	23 500	20,0
22,0	70,4	57,8	25 900	24 000	22 300	20 800	22,0
24,0	68,3	57,0	22 700	21 100	19 700	18 400	24,0
26,0	66,2	56,1	20 000	18 700	17 600	16 500	26,0
28,0	64,0	55,2	17 800	16 700	15 700	14 800	28,0
30,0	61,8	54,1	15 900	15 000	14 200	13 300	30,0
32,0	59,6	53,0	14 300	13 500	12 800	12 000	32,0
34,0	57,3	51,7	12 900	12 200	11 500	10 900	34,0
36,0	54,9	50,3	11 700	11 000	10 500	9 900	36,0
38,0	52,5	48,8	10 500	10 000	9 500	9 000	38,0
40,0	50,0	47,2	9 600	9 100	8 600	8 200	40,0
42,0	47,4	45,4	8 700	8 200	7 800	7 500	42,0
44,0	44,6	43,4	7 900	7 500	7 100	6 800	44,0
46,0	41,8	41,2	7 100	6 800	6 500	6 200	46,0
48,0	38,7	38,8	6 500	6 200	5 900	5 600	48,0
50,0	35,4	36,1	5 800	5 600	5 300	5 100	50,0
52,0	31,9	33,0	5 300	5 000	4 800	4 600	52,0
54,0	27,9	29,4	4 800	4 600	4 400	4 200	54,0
56,0	23,3	25,1	4 300	4 100	3 900	3 800	56,0
58,0	17,5	19,5	3 800	3 600	3 500	3 400	58,0

MLC200 S-2



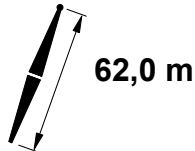
B10



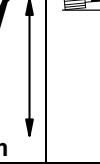
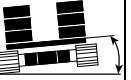
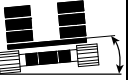
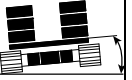
67 860 kg
+
27 400 kg



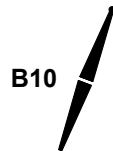
360°



62,0 m

							
m	°	m	kg	kg	kg	kg	m
9,8	83,0	63,9	67 900				9,8
10,0	82,8	63,8	67 600				10,0
10,5	82,3	63,8	67 100				10,5
11,0	81,8	63,7	66 500	53 100			11,0
12,0	80,9	63,5	62 400	52 400			12,0
13,0	80,0	63,4	55 500	48 900	39 500		13,0
14,0	79,0	63,2	49 700	44 200	39 400	30 900	14,0
15,0	78,1	62,9	45 000	40 300	36 400	30 800	15,0
16,0	77,1	62,7	41 100	37 100	33 600	29 800	16,0
18,0	75,2	62,2	34 600	31 500	28 800	26 400	18,0
20,0	73,3	61,6	29 600	27 200	25 000	23 100	20,0
22,0	71,3	61,0	25 700	23 700	22 000	20 400	22,0
24,0	69,4	60,2	22 500	20 900	19 400	18 100	24,0
26,0	67,4	59,4	19 900	18 500	17 300	16 200	26,0
28,0	65,4	58,5	17 700	16 500	15 500	14 500	28,0
30,0	63,3	57,5	15 800	14 800	13 900	13 100	30,0
32,0	61,2	56,4	14 100	13 300	12 500	11 800	32,0
34,0	59,0	55,2	12 700	12 000	11 300	10 700	34,0
36,0	56,8	54,0	11 500	10 800	10 200	9 700	36,0
38,0	54,6	52,6	10 400	9 800	9 300	8 800	38,0
40,0	52,3	51,0	9 400	8 900	8 400	7 900	40,0
42,0	49,9	49,4	8 500	8 100	7 600	7 200	42,0
44,0	47,4	47,6	7 700	7 300	6 900	6 500	44,0
46,0	44,8	45,6	7 000	6 600	6 300	5 900	46,0
48,0	42,1	43,5	6 300	6 000	5 700	5 400	48,0
50,0	39,2	41,1	5 700	5 400	5 100	4 900	50,0
52,0	36,1	38,4	5 100	4 900	4 600	4 400	52,0
54,0	32,8	35,4	4 600	4 400	4 200	3 900	54,0
56,0	29,2	32,0	4 100	3 900	3 700	3 500	56,0
58,0	25,0	28,0	3 700	3 500	3 300	3 100	58,0
60,0	20,0	23,0	3 200	3 100	2 900	2 800	60,0

MLC200 S-2

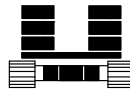


67 860 kg
+
27 400 kg



m	o	m	kg	kg	kg	kg	m
10,1	83,1	66,9	60 800				10,1
10,5	82,7	66,8	60 300				10,5
11,0	82,2	66,8	59 800				11,0
12,0	81,3	66,6	58 800	47 200			12,0
13,0	80,4	66,4	55 300	46 900	35 300		13,0
14,0	79,5	66,2	49 600	43 900	35 100	27 400	14,0
15,0	78,6	66,0	44 900	40 000	35 000	27 300	15,0
16,0	77,7	65,8	41 000	36 700	33 100	27 200	16,0
18,0	75,9	65,3	34 400	31 200	28 400	25 700	18,0
20,0	74,1	64,8	29 400	26 900	24 700	22 700	20,0
22,0	72,2	64,1	25 500	23 500	21 600	20 000	22,0
24,0	70,4	63,4	22 300	20 600	19 100	17 700	24,0
26,0	68,5	62,7	19 700	18 300	17 000	15 800	26,0
28,0	66,6	61,8	17 500	16 300	15 200	14 200	28,0
30,0	64,6	60,9	15 600	14 600	13 600	12 700	30,0
32,0	62,7	59,9	14 000	13 100	12 200	11 500	32,0
34,0	60,6	58,8	12 500	11 800	11 000	10 400	34,0
36,0	58,6	57,6	11 300	10 600	10 000	9 400	36,0
38,0	56,5	56,3	10 200	9 600	9 000	8 500	38,0
40,0	54,3	54,8	9 200	8 700	8 200	7 700	40,0
42,0	52,1	53,3	8 300	7 800	7 400	6 900	42,0
44,0	49,8	51,7	7 500	7 100	6 700	6 300	44,0
46,0	47,4	49,9	6 800	6 400	6 000	5 700	46,0
48,0	45,0	47,9	6 100	5 800	5 400	5 100	48,0
50,0	42,4	45,8	5 500	5 200	4 900	4 600	50,0
52,0	39,7	43,4	4 900	4 600	4 400	4 100	52,0
54,0	36,8	40,8	4 400	4 200	3 900	3 700	54,0
56,0	33,7	37,9	3 900	3 700	3 500	3 300	56,0
58,0	30,3	34,6	3 500	3 300	3 100	2 900	58,0
60,0	26,5	30,9	3 000	2 900	2 700	2 500	60,0
62,0	22,1	26,3	2 600	2 500	2 300	2 200	62,0
64,0	16,7	20,4	2 300	2 100	2 000	1 900	64,0

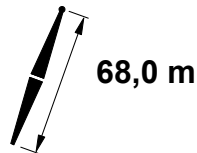
B10



67 860 kg
+
27 400 kg



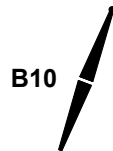
360°

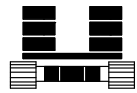


68,0 m

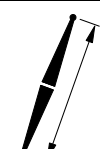
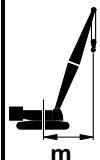
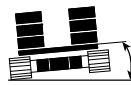
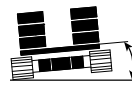
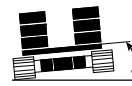
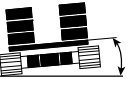
m	°	m	kg	kg	kg	kg	m
10,4	83,1	69,9	60 200				10,4
10,5	83,0	69,8	60 000				10,5
11,0	82,6	69,8	59 500				11,0
12,0	81,7	69,6	58 500	44 000			12,0
13,0	80,9	69,5	55 200	43 900			13,0
14,0	80,0	69,3	49 400	43 400	32 900	25 300	14,0
15,0	79,1	69,1	44 700	39 600	32 900	25 300	15,0
16,0	78,3	68,9	40 800	36 400	31 800	25 300	16,0
18,0	76,6	68,4	34 200	30 900	28 000	25 000	18,0
20,0	74,8	67,9	29 200	26 600	24 300	22 200	20,0
22,0	73,1	67,3	25 300	23 200	21 300	19 600	22,0
24,0	71,3	66,6	22 100	20 400	18 800	17 400	24,0
26,0	69,5	65,9	19 500	18 000	16 700	15 500	26,0
28,0	67,7	65,1	17 300	16 000	14 900	13 800	28,0
30,0	65,8	64,2	15 400	14 300	13 300	12 400	30,0
32,0	64,0	63,2	13 800	12 800	12 000	11 200	32,0
34,0	62,1	62,2	12 400	11 500	10 800	10 100	34,0
36,0	60,1	61,0	11 100	10 400	9 700	9 100	36,0
38,0	58,1	59,8	10 000	9 400	8 800	8 200	38,0
40,0	56,1	58,5	9 000	8 400	7 900	7 400	40,0
42,0	54,1	57,1	8 100	7 600	7 100	6 700	42,0
44,0	51,9	55,5	7 300	6 900	6 400	6 000	44,0
46,0	49,7	53,9	6 600	6 200	5 800	5 400	46,0
48,0	47,5	52,1	5 900	5 600	5 200	4 900	48,0
50,0	45,1	50,1	5 300	5 000	4 700	4 400	50,0
52,0	42,7	48,0	4 700	4 400	4 200	3 900	52,0
54,0	40,1	45,7	4 200	4 000	3 700	3 400	54,0
56,0	37,3	43,1	3 700	3 500	3 300	3 000	56,0
58,0	34,4	40,3	3 300	3 100	2 900	2 700	58,0
60,0	31,3	37,1	2 900	2 700	2 500	2 300	60,0
62,0	27,8	33,5	2 500	2 300	2 100	2 000	62,0
64,0	23,8	29,3	2 100	2 000	1 800		64,0

MLC200 S-2

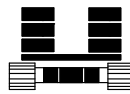



 67 860 kg
 +
 27 400 kg



 71,0 m							
 m	 °	 m	 0° kg	 1° kg	 2° kg	 3° kg	 m
10,7	83,2	72,8	55 300				10,7
11,0	82,9	72,8	55 100				11,0
12,0	82,1	72,6	54 700				12,0
13,0	81,2	72,5	53 800	39 800			13,0
14,0	80,4	72,3	49 600	39 700	29 800		14,0
15,0	79,6	72,1	44 800	39 100	29 800	22 800	15,0
16,0	78,8	71,9	40 900	36 400	29 700	22 800	16,0
18,0	77,1	71,5	34 400	30 900	27 700	22 800	18,0
20,0	75,5	71,0	29 400	26 600	24 200	22 100	20,0
22,0	73,8	70,4	25 500	23 200	21 300	19 500	22,0
24,0	72,1	69,8	22 300	20 400	18 800	17 300	24,0
26,0	70,4	69,1	19 600	18 100	16 700	15 400	26,0
28,0	68,7	68,3	17 400	16 100	14 900	13 800	28,0
30,0	66,9	67,5	15 500	14 400	13 400	12 400	30,0
32,0	65,1	66,5	13 900	12 900	12 000	11 200	32,0
34,0	63,3	65,6	12 500	11 600	10 800	10 100	34,0
36,0	61,5	64,5	11 200	10 500	9 800	9 100	36,0
38,0	59,6	63,3	10 100	9 400	8 800	8 200	38,0
40,0	57,7	62,1	9 100	8 500	8 000	7 400	40,0
42,0	55,8	60,8	8 200	7 700	7 200	6 700	42,0
44,0	53,8	59,3	7 400	6 900	6 500	6 100	44,0
46,0	51,8	57,8	6 700	6 300	5 800	5 500	46,0
48,0	49,7	56,1	6 000	5 600	5 300	4 900	48,0
50,0	47,5	54,3	5 400	5 100	4 700	4 400	50,0
52,0	45,2	52,3	4 800	4 500	4 200	3 900	52,0
54,0	42,9	50,2	4 300	4 000	3 800	3 500	54,0
56,0	40,4	48,0	3 800	3 600	3 300	3 100	56,0
58,0	37,8	45,4	3 400	3 200	2 900	2 700	58,0
60,0	35,1	42,7	3 000	2 800	2 600	2 400	60,0
62,0	32,1	39,6	2 600	2 400	2 200	2 000	62,0
64,0	28,9	36,1	2 200	2 000	1 900		64,0

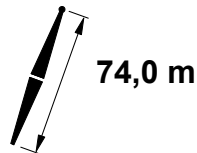
B10



67 860 kg
+
27 400 kg



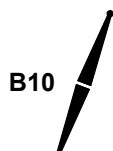
360°



74,0 m

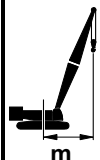
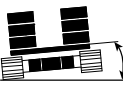
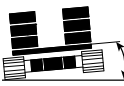
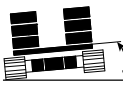
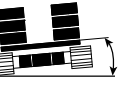
m	°	m	kg	kg	kg	kg	kg	m
11,0	83,2	75,8	50 200					11,0
12,0	82,4	75,7	49 700					12,0
13,0	81,6	75,5	49 400	35 800				13,0
14,0	80,8	75,4	48 900	35 800	26 800			14,0
15,0	80,0	75,2	44 700	35 700	26 800			15,0
16,0	79,3	75,0	40 800	34 700	26 800	20 300		16,0
18,0	77,7	74,6	34 200	30 600	26 700	20 300		18,0
20,0	76,1	74,1	29 200	26 400	23 900	20 200		20,0
22,0	74,5	73,5	25 300	23 000	21 000	19 200		22,0
24,0	72,9	72,9	22 100	20 200	18 500	17 000		24,0
26,0	71,2	72,3	19 400	17 900	16 400	15 100		26,0
28,0	69,6	71,5	17 200	15 900	14 700	13 500		28,0
30,0	67,9	70,7	15 400	14 200	13 100	12 100		30,0
32,0	66,2	69,9	13 700	12 700	11 800	10 900		32,0
34,0	64,5	68,9	12 300	11 400	10 600	9 800		34,0
36,0	62,8	67,9	11 000	10 300	9 500	8 800		36,0
38,0	61,0	66,8	9 900	9 200	8 600	8 000		38,0
40,0	59,2	65,7	8 900	8 300	7 700	7 200		40,0
42,0	57,4	64,4	8 000	7 500	7 000	6 500		42,0
44,0	55,5	63,0	7 200	6 700	6 300	5 800		44,0
46,0	53,6	61,6	6 500	6 100	5 600	5 200		46,0
48,0	51,6	60,0	5 800	5 400	5 000	4 700		48,0
50,0	49,6	58,4	5 200	4 900	4 500	4 200		50,0
52,0	47,5	56,6	4 700	4 300	4 000	3 700		52,0
54,0	45,4	54,6	4 200	3 800	3 600	3 300		54,0
56,0	43,1	52,5	3 700	3 400	3 100	2 900		56,0
58,0	40,8	50,3	3 200	3 000	2 700	2 500		58,0
60,0	38,3	47,8	2 800	2 600	2 400	2 100		60,0
62,0	35,7	45,1	2 400	2 200	2 000			62,0
64,0	32,9	42,1	2 000	1 900				64,0

MLC200 S-2

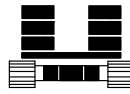



 67 860 kg
 +
 27 400 kg



 77,0 m							
 m	 °	 m	 0° kg	 1° kg	 2° kg	 3° kg	 m
11,6	83,0	78,8	45 500				11,6
12,0	82,7	78,7	45 300				12,0
13,0	81,9	78,6	44 900				13,0
14,0	81,2	78,4	44 500				14,0
15,0	80,4	78,2	43 800	32 200	24 100		15,0
16,0	79,7	78,1	40 700	32 100	24 100	18 100	16,0
18,0	78,2	77,6	34 100	30 100	24 000	18 100	18,0
20,0	76,6	77,2	29 100	26 100	23 500	18 000	20,0
22,0	75,1	76,7	25 100	22 700	20 600	17 900	22,0
24,0	73,5	76,1	21 900	19 900	18 200	16 600	24,0
26,0	72,0	75,4	19 300	17 600	16 100	14 800	26,0
28,0	70,4	74,7	17 100	15 600	14 400	13 200	28,0
30,0	68,8	74,0	15 200	13 900	12 800	11 800	30,0
32,0	67,2	73,1	13 500	12 500	11 500	10 600	32,0
34,0	65,6	72,2	12 100	11 200	10 300	9 500	34,0
36,0	63,9	71,3	10 800	10 000	9 300	8 600	36,0
38,0	62,2	70,2	9 700	9 000	8 300	7 700	38,0
40,0	60,5	69,1	8 700	8 100	7 500	6 900	40,0
42,0	58,8	67,9	7 800	7 300	6 700	6 200	42,0
44,0	57,0	66,6	7 000	6 500	6 000	5 500	44,0
46,0	55,2	65,3	6 300	5 800	5 400	5 000	46,0
48,0	53,4	63,8	5 600	5 200	4 800	4 400	48,0
50,0	51,5	62,2	5 000	4 600	4 300	3 900	50,0
52,0	49,5	60,6	4 500	4 100	3 800	3 400	52,0
54,0	47,5	58,8	3 900	3 600	3 300	3 000	54,0
56,0	45,5	56,8	3 500	3 200	2 900	2 600	56,0
58,0	43,3	54,8	3 000	2 700	2 500	2 200	58,0
60,0	41,1	52,5	2 600	2 300	2 100		60,0
62,0	38,7	50,1	2 200	2 000			62,0
64,0	36,3	47,4	1 800				64,0

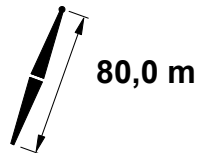
B10



67 860 kg
+
27 400 kg

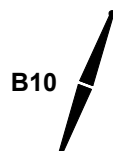


360°



80,0 m

80,0 m								
m	°	m	0° kg	1° kg	2° kg	3° kg		m
11,9	83,1	81,8	41 000					11,9
12,0	83,0	81,8	40 900					12,0
13,0	82,2	81,6	40 500					13,0
14,0	81,5	81,5	40 200	29 000				14,0
15,0	80,8	81,3	39 800	28 900	21 500			15,0
16,0	80,1	81,1	38 700	28 900	21 500			16,0
18,0	78,6	80,7	33 900	28 800	21 500	16 100		18,0
20,0	77,1	80,3	28 900	25 900	21 400	16 000		20,0
22,0	75,7	79,8	25 000	22 500	20 300	16 000		22,0
24,0	74,2	79,2	21 800	19 700	17 900	15 900		24,0
26,0	72,7	78,6	19 100	17 400	15 900	14 500		26,0
28,0	71,2	77,9	16 900	15 500	14 100	12 900		28,0
30,0	69,6	77,2	15 000	13 800	12 600	11 600		30,0
32,0	68,1	76,4	13 400	12 300	11 300	10 300		32,0
34,0	66,5	75,6	12 000	11 000	10 100	9 300		34,0
36,0	65,0	74,6	10 700	9 800	9 100	8 300		36,0
38,0	63,4	73,6	9 600	8 800	8 100	7 500		38,0
40,0	61,7	72,6	8 600	7 900	7 300	6 700		40,0
42,0	60,1	71,4	7 700	7 100	6 500	6 000		42,0
44,0	58,4	70,2	6 900	6 300	5 800	5 300		44,0
46,0	56,7	68,9	6 200	5 700	5 200	4 800		46,0
48,0	55,0	67,6	5 500	5 000	4 600	4 200		48,0
50,0	53,2	66,1	4 900	4 500	4 100	3 700		50,0
52,0	51,4	64,5	4 300	3 900	3 600	3 300		52,0
54,0	49,5	62,8	3 800	3 500	3 100	2 800		54,0
56,0	47,6	61,0	3 300	3 000	2 700	2 400		56,0
58,0	45,6	59,1	2 900	2 600	2 300	2 000		58,0
60,0	43,5	57,0	2 500	2 200	1 900			60,0
62,0	41,4	54,8	2 100					62,0



67 860 kg
 +
 27 400 kg



83,0 m			
m	°	m	0° 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	33 600
20,0	77,6	83,3	28 700
22,0	76,2	82,9	24 800
24,0	74,8	82,3	21 600
26,0	73,3	81,7	18 900
28,0	71,9	81,1	16 700
30,0	70,4	80,4	14 800
32,0	68,9	79,6	13 200
34,0	67,4	78,8	11 800
36,0	65,9	77,9	10 500
38,0	64,4	77,0	9 400
40,0	62,9	76,0	8 400
42,0	61,3	74,9	7 500
44,0	59,7	73,7	6 700
46,0	58,1	72,5	6 000
48,0	56,4	71,2	5 300
50,0	54,7	69,8	4 700
52,0	53,0	68,3	4 100
54,0	51,3	66,7	3 600
56,0	49,5	65,1	3 100
58,0	47,6	63,3	2 700
60,0	45,7	61,3	2 300
62,0	43,7	59,3	1 900