


Liftcrane Boom Capacities

Boom No. B10:350
50 120 kg Crane Counterweight
15 880 kg Carbody Counterweight
Crawler Machine on a Barge
0 Degree thru 3 Degree Static Machine List
No Travel - 360 Degree Rating


MLC150-1 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 3 is 9 070 kg or 18 140 kg with two part whip line. When Drum 1 or Drum 2 is used, capacity with single part whip line is 13 430 kg or 26 860 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.

OPERATING CONDITIONS: Machine to operate on a firm and uniformly supporting surface with machine list not to exceed degrees noted. Refer to Boom Rigging **No. 80117858**, Wire Rope Specifications chart **No. 9834-A**, Counterweight Arrangements chart **No. 9828-A**, and Wind Conditions chart **No. 9833-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 7 980 mm crawlers, 1 200 mm treads, 5 300 mm gantry, load drums 1 and 2, 10 part boom hoist reeving, boom straps, 50 120 kg crane counterweight, and 15 880 kg carbody counterweight.

Consult chart **No. 9838-AM** when Jib No. 134 is attached.

Upper Boom Point Deduct	
Deduct 550 kg from capacities when upper boom point is attached. Deduct does not apply to 15,0 m boom length.	

Third Line Deduct	
Deduct 190 kg from capacities when boom top is equipped with optional 3rd sheave wire rope guide.	

Deduct From Capacities When Jib No. 134 Is Attached			
Jib Length (m)	Jib Offset Angle		
	5°	15°	25°
	Deduct (kg)		
9.1	2 275	2 425	2 725
12.2	2 600	2 950	3 500
15.2	2 950	3 550	4 325
18.3	3 375	4 100	5 150
21.3	3 675	4 600	5 725
24.4	4 050	5 100	6 400

Weight of jib and 900 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. Raising is not permitted in shaded areas of table.

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

Table 1

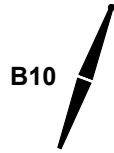
Boom Length (m)	Over End or Side of Crawlers	
	Machine List	
	0°	1° - 3°
	Block Weight (kg)	
15,0 - 54,0	3 475	3 475
57,0	3 475	3 350
60,0	2 850	2 575
63,0	2 125	1 900
66,0	900	900
69,0	800	625
72,0	#	
75,0		
78,0		

Table 2

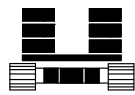
Boom Length (m)	Over End of Blocked Crawlers	
	Machine List	
	0°	1° - 3°
	Block Weight (kg)	
15,0 - 60,0	3 475	3 475
63,0	2 200	2 200
66,0	900	900
69,0	900	900
72,0	900	625
75,0	800	#
78,0	#	

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

Explanation of Symbols



Boom No. B10:350



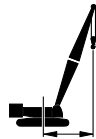
Crane Counterweight
+
Carbody Counterweight



360 Degree Rating



Boom Length



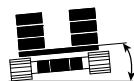
Operating Radius
(see page 1)



Boom Angle
(see page 1)



Boom Point Elevation
(see page 1)

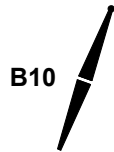


Machine List




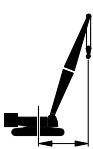

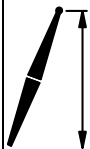
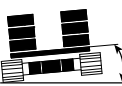
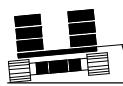



Lifting Capacities
(see page 1)

MLC150-1 S-2




50 120 kg
 +
15 880 kg



 15,0 m							
 m	 °	 m	 0° kg	 1° kg	 2° kg	 3° kg	 m
4,3	80,4	16,8	150 000				4,3
4,5	79,5	16,8	144 000				4,5
4,6	79,1	16,7	141 200	134 100			4,6
4,9	77,9	16,7	132 900	130 100	117 100		4,9
5,0	77,5	16,7	130 100	128 800	115 100		5,0
5,2	76,7	16,6	125 300	124 600	111 300	96 400	5,2
5,5	75,5	16,5	118 200	118 200	105 600	90 700	5,5
6,0	73,5	16,4	108 400	108 400	96 600	82 900	6,0
6,5	71,5	16,2	100 200	100 200	89 100	76 400	6,5
7,0	69,5	16,0	93 000	93 000	82 500	70 700	7,0
8,0	65,3	15,5	81 300	81 000	71 700	61 300	8,0
9,0	60,9	15,0	71 700	68 700	63 400	54 100	9,0
10,0	56,3	14,3	61 700	59 100	56 500	48 400	10,0
11,0	51,4	13,5	53 600	51 700	49 800	43 600	11,0
12,0	46,2	12,6	47 500	45 900	44 500	39 700	12,0
13,0	40,4	11,4	42 400	41 300	40 100	36 400	13,0
14,0	33,7	10,0	38 300	37 400	36 500	33 500	14,0
14,6	28,6	8,8	36 100	35 300	34 500	31 900	14,6
14,9	26,1	8,2	35 000	34 300			14,9

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50 120 kg
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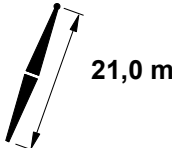
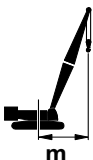


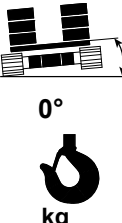
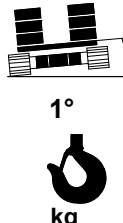
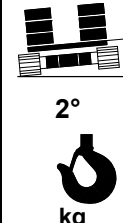
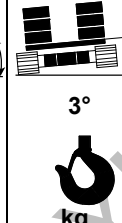

m	°	m	kg	kg	kg	kg	m
4,9	80,1	19,8	133 200				4,9
5,0	79,7	19,8	130 100				5,0
5,2	79,0	19,7	125 300	107 700			5,2
5,5	78,0	19,6	118 200	107 700	80 900		5,5
5,8	77,0	19,6	112 300	107 200	80 900	61 400	5,8
6,0	76,4	19,5	108 400	106 900	80 900	61 400	6,0
6,5	74,7	19,4	100 200	100 200	80 900	61 400	6,5
7,0	73,1	19,2	93 000	93 000	79 900	61 400	7,0
8,0	69,7	18,8	81 300	81 000	71 900	60 900	8,0
9,0	66,2	18,4	72 000	68 400	63 600	54 400	9,0
10,0	62,6	17,9	62 100	59 000	56 100	48 600	10,0
11,0	58,9	17,3	54 000	51 600	49 400	43 900	11,0
12,0	55,0	16,6	47 800	46 000	44 200	40 000	12,0
13,0	50,9	15,8	42 800	41 300	39 900	36 700	13,0
14,0	46,6	14,8	38 700	37 500	36 300	33 800	14,0
15,0	41,9	13,7	35 200	34 300	33 300	31 300	15,0
16,0	36,7	12,4	32 400	31 600	30 800	29 200	16,0
17,0	30,6	10,8	29 800	29 100	28 500	27 300	17,0
17,4	28,0	10,1	29 000	28 300	27 700	26 600	17,4
17,7	25,8	9,5	28 300				17,7

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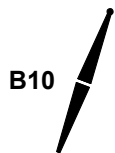


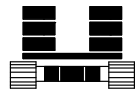

50 120 kg
 +
15 880 kg



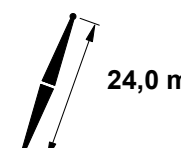
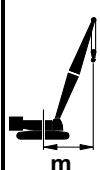


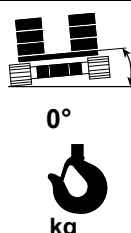
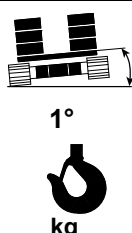
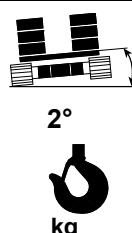
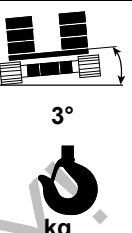
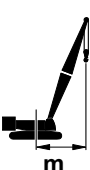
							
 m	 °	 m	 0° kg	 1° kg	 2° kg	 3° kg	 m
5,5	79,8	22,7	118 400				5,5
5,8	78,9	22,6	112 400	102 100			5,8
6,0	78,4	22,6	108 400	102 100			6,0
6,1	78,1	22,6	106 700	101 400	76 800		6,1
6,4	77,2	22,5	101 800	99 300	76 700	58 600	6,4
6,5	77,0	22,5	100 200	98 600	76 700	58 600	6,5
7,0	75,5	22,3	93 000	93 000	76 700	58 500	7,0
8,0	72,7	22,0	81 300	80 400	71 900	58 300	8,0
9,0	69,8	21,6	72 100	67 800	63 300	54 300	9,0
10,0	66,8	21,2	62 100	58 500	55 200	48 600	10,0
11,0	63,8	20,7	54 100	51 300	48 700	43 800	11,0
12,0	60,6	20,2	47 900	45 700	43 600	39 900	12,0
13,0	57,4	19,5	42 800	41 100	39 400	36 600	13,0
14,0	54,0	18,8	38 700	37 200	35 800	33 800	14,0
15,0	50,5	18,0	35 300	34 100	32 900	31 300	15,0
16,0	46,8	17,1	32 400	31 400	30 400	29 200	16,0
17,0	42,8	16,0	29 800	29 000	28 200	27 200	17,0
18,0	38,5	14,8	27 700	26 900	26 200	25 500	18,0
19,0	33,7	13,3	25 800	25 100	24 600	24 000	19,0
19,8	29,2	11,9	24 300	23 800	23 300	22 800	19,8
20,0	28,1	11,5	24 000	23 500	23 000		20,0
20,1	27,4	11,3	23 800	23 300	22 800		20,1
20,4	25,4	10,7	23 300				20,4

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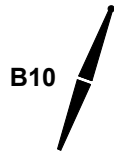



50 120 kg
 +
15 880 kg



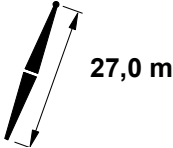



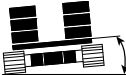
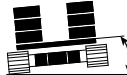
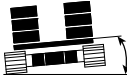
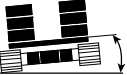

							
 m	 °	 m	 0° kg	 1° kg	 2° kg	 3° kg	 m
5,8	80,4	25,7	112 200				5,8
6,0	79,8	25,6	108 400				6,0
6,4	78,9	25,6	101 800	98 400			6,4
6,5	78,6	25,5	100 200	97 800			6,5
6,7	78,1	25,5	97 300	95 800	74 000		6,7
7,0	77,4	25,4	93 000	92 800	73 900	56 900	7,0
8,0	74,9	25,1	81 300	79 600	71 700	56 800	8,0
9,0	72,4	24,8	72 000	67 200	62 400	54 000	9,0
10,0	69,9	24,5	62 100	58 000	54 300	48 400	10,0
11,0	67,3	24,0	54 000	50 900	48 000	43 700	11,0
12,0	64,6	23,6	47 800	45 300	43 000	39 800	12,0
13,0	61,9	23,0	42 800	40 700	38 800	36 500	13,0
14,0	59,1	22,4	38 600	36 900	35 400	33 600	14,0
15,0	56,3	21,8	35 200	33 800	32 400	31 100	15,0
16,0	53,3	21,0	32 400	31 200	30 000	28 900	16,0
17,0	50,2	20,2	29 800	28 800	27 800	26 800	17,0
18,0	47,0	19,3	27 600	26 700	25 900	25 100	18,0
19,0	43,5	18,2	25 700	24 900	24 200	23 500	19,0
20,0	39,8	17,1	23 900	23 300	22 700	22 100	20,0
22,0	31,3	14,1	21 100	20 600	20 100	19 700	22,0
22,6	28,4	13,0	20 400	19 900	19 500	19 100	22,6
22,9	26,8	12,4	20 000	19 600			22,9
23,2	25,2	11,8	19 600				23,2

MLC150-1 S-2




50 120 kg
 +
15 880 kg



							
 m	 °	 m	 0° kg	 1° kg	 2° kg	 3° kg	 m
6,4	80,1	28,6	101 500				6,4
6,5	79,9	28,6	100 000				6,5
6,7	79,5	28,6	97 200	90 300			6,7
7,0	78,8	28,5	93 000	89 400			7,0
7,3	78,2	28,4	89 500	86 200	70 300		7,3
7,6	77,5	28,4	86 000	83 000	70 000	54 500	7,6
8,0	76,6	28,3	81 300	78 800	69 600	54 400	8,0
9,0	74,4	28,0	72 000	66 600	61 300	53 400	9,0
10,0	72,2	27,7	62 000	57 500	53 500	48 300	10,0
11,0	70,0	27,3	54 000	50 500	47 300	43 600	11,0
12,0	67,7	26,9	47 800	44 900	42 400	39 700	12,0
13,0	65,3	26,4	42 700	40 400	38 300	36 300	13,0
14,0	62,9	25,9	38 600	36 700	34 900	33 300	14,0
15,0	60,5	25,4	35 100	33 500	32 000	30 600	15,0
16,0	58,0	24,7	32 300	30 900	29 600	28 400	16,0
17,0	55,4	24,1	29 700	28 500	27 400	26 400	17,0
18,0	52,8	23,3	27 500	26 500	25 600	24 600	18,0
19,0	50,0	22,5	25 600	24 700	23 900	23 100	19,0
20,0	47,1	21,5	23 900	23 100	22 400	21 700	20,0
22,0	40,9	19,4	21 000	20 400	19 900	19 300	22,0
24,0	33,7	16,6	18 700	18 200	17 800	17 400	24,0
25,3	27,8	14,2	17 400	17 000	16 600	16 300	25,3
25,6	26,5	13,7	17 100	16 700			25,6
25,9	25,1	13,1	16 800				25,9

MLC150-1 S-2



50 120 kg

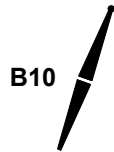
 +

 15 880 kg



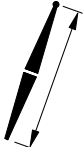



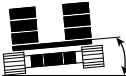
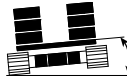
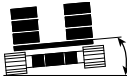
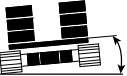

 30,0 m							
 m	 °	 m	 0°	 1°	 2°	 3°	 m
			kg	kg	kg	kg	
7,0	79,9	31,6	92 700				7,0
7,3	79,3	31,5	89 300	81 600			7,3
7,9	78,2	31,4	82 400	78 500	64 400		7,9
8,0	78,0	31,4	81 300	77 900	64 300		8,0
8,5	77,0	31,2	76 600	71 900	62 200	52 400	8,5
9,0	76,0	31,1	72 000	65 900	60 100	52 300	9,0
10,0	74,0	30,8	62 000	57 000	52 700	48 100	10,0
11,0	72,0	30,5	53 900	50 000	46 600	43 400	11,0
12,0	70,0	30,1	47 700	44 600	41 800	39 300	12,0
13,0	67,9	29,7	42 600	40 100	37 800	35 700	13,0
14,0	65,8	29,3	38 500	36 400	34 400	32 700	14,0
15,0	63,7	28,8	35 000	33 300	31 600	30 100	15,0
16,0	61,5	28,2	32 200	30 700	29 200	27 900	16,0
17,0	59,3	27,6	29 600	28 300	27 100	25 900	17,0
18,0	57,0	27,0	27 400	26 300	25 200	24 200	18,0
19,0	54,7	26,3	25 500	24 500	23 600	22 700	19,0
20,0	52,3	25,5	23 800	22 900	22 100	21 300	20,0
22,0	47,2	23,8	20 900	20 200	19 600	18 900	22,0
24,0	41,6	21,6	18 600	18 000	17 500	17 000	24,0
26,0	35,4	19,0	16 600	16 200	15 800	15 400	26,0
27,7	28,8	16,1	15 200	14 800	14 500	14 200	27,7
28,0	27,8	15,6	15 000	14 600	14 300		28,0
28,4	26,3	14,9	14 700	14 400			28,4

MLC150-1 S-2



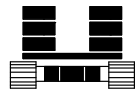

50 120 kg
 +
15 880 kg



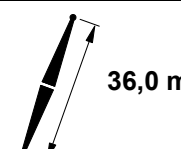
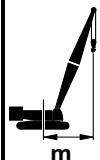


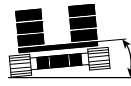
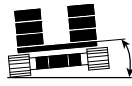
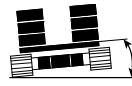
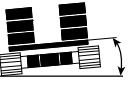

 33,0 m							
 m	 °	 m	 0° kg	 1° kg	 2° kg	 3° kg	 m
7,3	80,3	34,6	88 800				7,3
7,9	79,3	34,5	82 300	74 200			7,9
8,0	79,1	34,4	81 300	73 700			8,0
8,5	78,2	34,3	76 600	69 500	58 600		8,5
9,0	77,3	34,2	71 900	65 300	58 100		9,0
9,1	77,2	34,2	70 900	64 500	57 500	48 200	9,1
10,0	75,5	34,0	61 900	56 500	51 900	47 000	10,0
11,0	73,7	33,7	53 800	49 600	46 000	42 700	11,0
12,0	71,9	33,3	47 600	44 300	41 300	38 600	12,0
13,0	70,1	33,0	42 600	39 800	37 300	35 100	13,0
14,0	68,2	32,6	38 400	36 100	34 000	32 100	14,0
15,0	66,3	32,1	35 000	33 000	31 300	29 600	15,0
16,0	64,4	31,7	32 100	30 500	28 900	27 500	16,0
17,0	62,4	31,1	29 600	28 100	26 800	25 500	17,0
18,0	60,4	30,6	27 400	26 100	24 900	23 800	18,0
19,0	58,4	30,0	25 500	24 400	23 300	22 300	19,0
20,0	56,3	29,3	23 700	22 700	21 800	21 000	20,0
22,0	52,0	27,8	20 900	20 100	19 400	18 700	22,0
24,0	47,3	26,0	18 500	17 900	17 300	16 700	24,0
26,0	42,3	23,9	16 600	16 100	15 600	15 100	26,0
28,0	36,8	21,4	15 000	14 600	14 200	13 800	28,0
30,0	30,3	18,3	13 600	13 200	12 900	12 600	30,0
30,5	28,5	17,4	13 200	12 900	12 700	12 400	30,5
30,8	27,3	16,8	13 100	12 800	12 500		30,8
31,1	26,2	16,2	12 900	12 600			31,1

MLC150-1 S-2

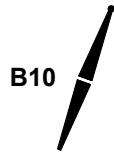



50 120 kg
 +
15 880 kg



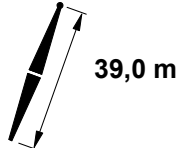



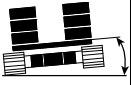

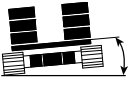

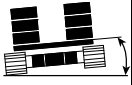

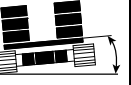


							
 m	 °	 m	 0° kg	 1° kg	 2° kg	 3° kg	 m
7,9	80,2	37,5	82 000				7,9
8,0	80,0	37,5	81 300				8,0
8,5	79,2	37,4	76 600	68 100			8,5
9,0	78,4	37,3	71 900	64 400			9,0
9,1	78,2	37,3	70 900	63 500	53 500		9,1
9,8	77,1	37,1	63 900	57 700	51 600	43 900	9,8
10,0	76,8	37,0	61 900	56 000	51 100	43 700	10,0
11,0	75,1	36,8	53 800	49 200	45 300	41 900	11,0
12,0	73,5	36,5	47 500	43 900	40 700	37 800	12,0
13,0	71,8	36,2	42 500	39 500	36 800	34 400	13,0
14,0	70,1	35,8	38 300	35 800	33 600	31 500	14,0
15,0	68,4	35,4	34 900	32 800	30 800	29 100	15,0
16,0	66,6	35,0	32 000	30 200	28 500	27 000	16,0
17,0	64,9	34,5	29 400	27 900	26 400	25 100	17,0
18,0	63,1	34,0	27 200	25 900	24 600	23 400	18,0
19,0	61,3	33,4	25 300	24 100	23 000	21 900	19,0
20,0	59,4	32,8	23 600	22 500	21 500	20 600	20,0
22,0	55,6	31,5	20 700	19 900	19 100	18 300	22,0
24,0	51,6	30,0	18 400	17 700	17 000	16 400	24,0
26,0	47,4	28,2	16 400	15 900	15 300	14 800	26,0
28,0	42,8	26,2	14 800	14 400	13 900	13 500	28,0
30,0	37,8	23,8	13 400	13 000	12 700	12 300	30,0
32,0	32,1	20,8	12 200	11 900	11 600	11 300	32,0
33,2	28,0	18,5	11 600	11 300	11 000	10 800	33,2
33,5	26,9	17,9	11 400	11 100	10 900		33,5
33,8	25,9	17,4	11 200				33,8

MLC150-1 S-2





50 120 kg
+
15 880 kg



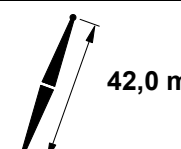
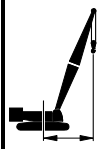


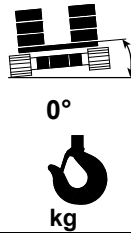
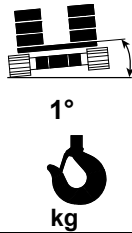
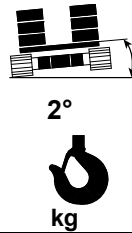
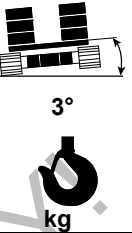

							
 m	 °	 m	 0°  kg	 1°  kg	 2°  kg	 3°  kg	 m
8,2	80,5	40,5	77 700				8,2
9,0	79,3	40,4	71 800				9,0
9,1	79,2	40,3	70 800	60 500			9,1
9,8	78,1	40,2	63 800	56 600	49 000		9,8
10,0	77,8	40,2	61 800	55 500	48 600		10,0
10,4	77,2	40,1	58 500	52 800	47 000	40 100	10,4
11,0	76,3	39,9	53 700	48 800	44 600	39 700	11,0
12,0	74,8	39,6	47 400	43 500	40 100	37 100	12,0
13,0	73,2	39,3	42 400	39 200	36 300	33 800	13,0
14,0	71,7	39,0	38 200	35 500	33 100	31 000	14,0
15,0	70,1	38,6	34 800	32 500	30 400	28 600	15,0
16,0	68,6	38,2	31 900	29 900	28 200	26 500	16,0
17,0	67,0	37,8	29 300	27 600	26 100	24 600	17,0
18,0	65,3	37,4	27 100	25 600	24 300	23 000	18,0
19,0	63,7	36,9	25 200	23 900	22 700	21 600	19,0
20,0	62,0	36,3	23 500	22 300	21 200	20 200	20,0
22,0	58,6	35,2	20 600	19 700	18 800	18 000	22,0
24,0	55,1	33,8	18 300	17 500	16 800	16 100	24,0
26,0	51,4	32,3	16 300	15 700	15 100	14 500	26,0
28,0	47,5	30,5	14 700	14 200	13 700	13 200	28,0
30,0	43,3	28,5	13 300	12 900	12 500	12 100	30,0
32,0	38,7	26,1	12 100	11 700	11 400	11 000	32,0
34,0	33,7	23,3	11 000	10 700	10 500	10 200	34,0
35,7	28,8	20,4	10 300	10 000	9 800	9 500	35,7
36,0	27,8	19,9	10 100	9 900	9 600		36,0
36,0	27,8	19,8	10 100	9 900			36,0
36,3	26,9	19,3	10 000	9 800			36,3
36,6	25,8	18,6	9 900				36,6

MLC150-1 S-2




50 120 kg
 +
15 880 kg

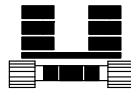


							
 m	 °	 m	 0° kg	 1° kg	 2° kg	 3° kg	 m
8,8	80,3	43,4	72 000				8,8
9,0	80,1	43,4	71 200				9,0
9,4	79,5	43,3	67 400	57 000			9,4
10,0	78,7	43,2	61 700	54 800			10,0
10,4	78,1	43,1	58 400	52 200	45 000		10,4
11,0	77,3	43,0	53 600	48 400	44 000	36 800	11,0
12,0	75,9	42,7	47 300	43 100	39 500	36 000	12,0
13,0	74,5	42,5	42 300	38 800	35 800	33 200	13,0
14,0	73,0	42,1	38 100	35 200	32 700	30 400	14,0
15,0	71,6	41,8	34 600	32 200	30 000	28 000	15,0
16,0	70,2	41,5	31 800	29 700	27 800	26 000	16,0
17,0	68,7	41,1	29 200	27 400	25 700	24 200	17,0
18,0	67,2	40,6	27 000	25 400	23 900	22 600	18,0
19,0	65,7	40,2	25 100	23 700	22 400	21 200	19,0
20,0	64,2	39,7	23 300	22 100	20 900	19 900	20,0
22,0	61,1	38,6	20 500	19 500	18 500	17 700	22,0
24,0	57,9	37,4	18 100	17 300	16 500	15 800	24,0
26,0	54,6	36,0	16 200	15 500	14 900	14 200	26,0
28,0	51,1	34,5	14 500	14 000	13 400	12 900	28,0
30,0	47,5	32,7	13 200	12 700	12 200	11 800	30,0
32,0	43,6	30,7	11 900	11 500	11 100	10 800	32,0
34,0	39,5	28,4	10 900	10 600	10 200	9 900	34,0
36,0	34,9	25,7	10 000	9 700	9 400	9 100	36,0
38,0	29,6	22,4	9 100	8 900	8 700	8 400	38,0
38,4	28,4	21,6	9 000	8 800	8 500	8 300	38,4
38,7	27,5	21,0	8 900	8 600	8 400		38,7
39,0	26,6	20,4	8 800	8 500			39,0
39,3	25,7	19,8	8 600				39,3

MLC150-1 S-2



B10



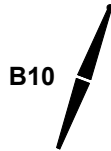
50 120 kg
+
15 880 kg



360°

m	°	m	kg	kg	kg	kg	m
9,4	80,2	46,4	66 000				9,4
10,0	79,5	46,3	61 600				10,0
10,1	79,3	46,2	60 800	51 700			10,1
11,0	78,2	46,0	53 500	48 000	41 400		11,0
11,6	77,4	45,9	49 700	44 900	40 000	33 800	11,6
12,0	76,8	45,8	47 200	42 800	39 000	33 600	12,0
13,0	75,5	45,6	42 200	38 500	35 300	32 600	13,0
14,0	74,2	45,3	38 000	34 900	32 300	29 900	14,0
15,0	72,9	45,0	34 500	31 900	29 600	27 600	15,0
16,0	71,5	44,6	31 700	29 400	27 400	25 600	16,0
17,0	70,2	44,3	29 100	27 100	25 400	23 800	17,0
18,0	68,8	43,9	26 900	25 200	23 600	22 200	18,0
19,0	67,4	43,5	25 000	23 500	22 100	20 800	19,0
20,0	66,0	43,0	23 200	21 900	20 700	19 500	20,0
22,0	63,2	42,0	20 400	19 300	18 300	17 400	22,0
24,0	60,3	40,9	18 000	17 100	16 300	15 600	24,0
26,0	57,3	39,7	16 100	15 300	14 700	14 000	26,0
28,0	54,2	38,3	14 500	13 800	13 300	12 700	28,0
30,0	50,9	36,7	13 100	12 500	12 000	11 600	30,0
32,0	47,5	34,9	11 800	11 400	11 000	10 600	32,0
34,0	43,9	32,9	10 800	10 400	10 100	9 700	34,0
36,0	40,1	30,7	9 900	9 600	9 200	8 900	36,0
38,0	35,9	28,0	9 100	8 800	8 500	8 200	38,0
40,0	31,2	24,9	8 300	8 100	7 900	7 600	40,0
41,2	28,0	22,7	7 900	7 700	7 500	7 300	41,2
41,5	27,2	22,2	7 800	7 600	7 400		41,5
41,8	26,3	21,6	7 700	7 500			41,8
42,0	25,7	21,1	7 700				42,0
42,1	25,5	21,0	7 600				42,1

MLC150-1 S-2



50 120 kg
+
15 880 kg

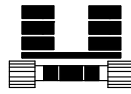


 m	 °	 m	 kg	 kg	 kg	 kg	 m
			0°	1°	2°	3°	
9,8	80,4	49,4	61 700				9,8
10,0	80,1	49,3	60 300				10,0
10,7	79,3	49,2	55 400	48 000			10,7
11,0	78,9	49,1	53 400	47 400			11,0
11,6	78,2	49,0	49 600	44 400	38 300		11,6
12,0	77,7	48,9	47 100	42 400	37 900		12,0
12,2	77,4	48,9	46 100	41 600	37 300	30 700	12,2
13,0	76,5	48,7	42 100	38 200	34 900	30 600	13,0
14,0	75,2	48,4	37 900	34 600	31 800	29 300	14,0
15,0	74,0	48,1	34 400	31 700	29 200	27 100	15,0
16,0	72,7	47,8	31 600	29 200	27 100	25 200	16,0
17,0	71,5	47,5	29 000	26 900	25 000	23 400	17,0
18,0	70,2	47,1	26 800	24 900	23 300	21 800	18,0
19,0	68,9	46,7	24 800	23 200	21 800	20 500	19,0
20,0	67,6	46,3	23 100	21 700	20 400	19 200	20,0
22,0	65,0	45,4	20 200	19 100	18 000	17 000	22,0
24,0	62,3	44,4	17 900	16 900	16 100	15 200	24,0
26,0	59,6	43,3	15 900	15 100	14 400	13 700	26,0
28,0	56,8	42,0	14 300	13 600	13 000	12 400	28,0
30,0	53,8	40,6	12 900	12 300	11 800	11 300	30,0
32,0	50,8	39,0	11 700	11 200	10 800	10 300	32,0
34,0	47,6	37,2	10 600	10 200	9 800	9 500	34,0
36,0	44,2	35,2	9 700	9 400	9 000	8 700	36,0
38,0	40,7	33,0	8 900	8 600	8 300	8 000	38,0
40,0	36,8	30,4	8 200	7 900	7 600	7 400	40,0
42,0	32,5	27,5	7 500	7 300	7 100	6 800	42,0
43,6	28,6	24,6	7 000	6 800	6 600	6 400	43,6
44,0	27,7	23,9	6 900	6 700	6 500		44,0
44,2	27,1	23,5	6 800	6 700	6 500		44,2
44,5	26,3	22,9	6 800	6 600			44,5
44,8	25,5	22,3	6 700				44,8

MLC150-1 S-2



B10



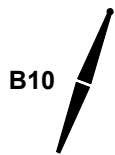
50 120 kg
+
15 880 kg



360°

 m	 °	 m	 0° kg	 1° kg	 2° kg	 3° kg	 m
10,4	80,3	52,3	56 400				10,4
11,0	79,6	52,2	53 300				11,0
11,3	79,2	52,1	51 400	43 500			11,3
12,0	78,4	52,0	47 000	41 800			12,0
12,2	78,2	51,9	46 000	41 000	34 000		12,2
12,8	77,5	51,8	42 900	38 600	33 800	26 800	12,8
13,0	77,3	51,7	41 900	37 800	33 700	26 800	13,0
14,0	76,1	51,5	37 700	34 300	31 400	26 700	14,0
15,0	74,9	51,2	34 300	31 400	28 800	26 300	15,0
16,0	73,8	50,9	31 400	28 900	26 700	24 700	16,0
17,0	72,6	50,6	28 800	26 600	24 700	23 000	17,0
18,0	71,4	50,3	26 600	24 700	23 000	21 400	18,0
19,0	70,2	49,9	24 700	23 000	21 500	20 100	19,0
20,0	69,0	49,5	23 000	21 500	20 100	18 800	20,0
22,0	66,6	48,7	20 100	18 900	17 800	16 700	22,0
24,0	64,1	47,8	17 700	16 700	15 800	15 000	24,0
26,0	61,6	46,7	15 800	14 900	14 200	13 400	26,0
28,0	58,9	45,5	14 200	13 500	12 800	12 200	28,0
30,0	56,3	44,2	12 800	12 200	11 600	11 100	30,0
32,0	53,5	42,8	11 500	11 000	10 500	10 100	32,0
34,0	50,6	41,2	10 500	10 100	9 600	9 200	34,0
36,0	47,6	39,4	9 600	9 200	8 800	8 500	36,0
38,0	44,5	37,5	8 800	8 400	8 100	7 800	38,0
40,0	41,1	35,2	8 000	7 700	7 400	7 200	40,0
42,0	37,5	32,8	7 400	7 100	6 900	6 600	42,0
44,0	33,6	29,9	6 800	6 500	6 300	6 100	44,0
46,0	29,2	26,5	6 200	6 000	5 800	5 700	46,0
46,3	28,4	25,9	6 100	5 900	5 800	5 600	46,3
46,6	27,6	25,3	6 100	5 900	5 700		46,6
47,2	26,1	24,1	5 900	5 700			47,2
47,6	25,3	23,4	5 800				47,6

MLC150-1 S-2



50 120 kg
+
15 880 kg

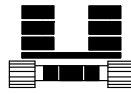


 m	 °	 m	 kg	 kg	 kg	 kg	 m
11,0	80,2	55,2	51 400				11,0
11,9	79,2	55,1	47 300	39 900			11,9
12,0	79,1	55,1	46 900	39 800			12,0
12,8	78,2	54,9	42 800	38 000	29 900		12,8
13,0	78,0	54,8	41 800	37 500	29 900		13,0
13,7	77,2	54,7	38 900	35 100	29 800	23 400	13,7
14,0	76,9	54,6	37 600	34 000	29 800	23 400	14,0
15,0	75,8	54,4	34 200	31 100	28 400	23 300	15,0
16,0	74,7	54,1	31 300	28 600	26 300	23 100	16,0
17,0	73,6	53,8	28 700	26 400	24 400	22 500	17,0
18,0	72,5	53,5	26 500	24 500	22 700	21 000	18,0
19,0	71,4	53,1	24 600	22 800	21 200	19 700	19,0
20,0	70,2	52,8	22 800	21 200	19 800	18 500	20,0
22,0	68,0	52,0	19 900	18 700	17 500	16 400	22,0
24,0	65,6	51,1	17 600	16 500	15 600	14 600	24,0
26,0	63,3	50,1	15 600	14 700	13 900	13 200	26,0
28,0	60,9	49,0	14 000	13 300	12 600	11 900	28,0
30,0	58,4	47,8	12 600	12 000	11 400	10 800	30,0
32,0	55,8	46,5	11 400	10 800	10 300	9 800	32,0
34,0	53,2	45,1	10 300	9 900	9 400	9 000	34,0
36,0	50,5	43,5	9 400	9 000	8 600	8 200	36,0
38,0	47,7	41,7	8 600	8 200	7 900	7 500	38,0
40,0	44,7	39,7	7 900	7 500	7 200	6 900	40,0
42,0	41,6	37,5	7 200	6 900	6 600	6 400	42,0
44,0	38,2	35,1	6 600	6 400	6 100	5 900	44,0
46,0	34,6	32,3	6 100	5 800	5 600	5 400	46,0
48,0	30,6	29,1	5 600	5 400	5 200	5 000	48,0
49,1	28,1	27,1	5 300	5 100	5 000	4 800	49,1
49,4	27,4	26,5	5 200	5 100	4 900		49,4
50,0	26,0	25,3	5 100	4 900			50,0
50,0	26,0	25,3	5 100				50,0
50,3	25,3	24,7	5 000				50,3

MLC150-1 S-2



B10



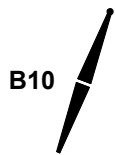
50 120 kg
+
15 880 kg



360°

m	°	m	kg	kg	kg	kg	m
11,3	80,4	58,2	47 800				11,3
12,0	79,7	58,1	46 200				12,0
12,2	79,4	58,1	45 300	35 300			12,2
13,0	78,6	57,9	41 700	35 200			13,0
13,4	78,2	57,8	40 000	34 600	26 400		13,4
14,0	77,6	57,7	37 500	33 700	26 400		14,0
14,3	77,3	57,6	36 500	32 800	26 300	20 600	14,3
15,0	76,6	57,4	34 000	30 800	26 300	20 500	15,0
16,0	75,5	57,2	31 200	28 400	25 300	20 500	16,0
17,0	74,5	56,9	28 600	26 200	24 000	20 400	17,0
18,0	73,4	56,6	26 400	24 200	22 400	20 300	18,0
19,0	72,4	56,3	24 400	22 600	20 900	19 400	19,0
20,0	71,3	56,0	22 700	21 000	19 500	18 200	20,0
22,0	69,2	55,2	19 800	18 500	17 200	16 100	22,0
24,0	67,0	54,4	17 500	16 400	15 300	14 400	24,0
26,0	64,8	53,5	15 500	14 600	13 700	12 900	26,0
28,0	62,5	52,5	13 900	13 100	12 400	11 700	28,0
30,0	60,2	51,3	12 500	11 800	11 200	10 600	30,0
32,0	57,9	50,1	11 300	10 700	10 100	9 600	32,0
34,0	55,5	48,8	10 200	9 700	9 200	8 800	34,0
36,0	53,0	47,3	9 300	8 900	8 400	8 000	36,0
38,0	50,4	45,7	8 500	8 100	7 700	7 400	38,0
40,0	47,7	43,9	7 700	7 400	7 100	6 800	40,0
42,0	44,9	42,0	7 100	6 800	6 500	6 200	42,0
44,0	41,9	39,8	6 500	6 200	6 000	5 700	44,0
46,0	38,8	37,4	5 900	5 700	5 500	5 200	46,0
48,0	35,4	34,7	5 400	5 200	5 000	4 800	48,0
50,0	31,7	31,6	5 000	4 800	4 600	4 500	50,0
51,5	28,6	28,9	4 700	4 500	4 300	4 200	51,5
52,0	27,6	28,0	4 600	4 400	4 300		52,0
52,1	27,3	27,8	4 500	4 400	4 200		52,1
52,4	26,6	27,1	4 500	4 300			52,4
53,0	25,2	25,9	4 400				53,0

MLC150-1 S-2



50 120 kg
+
15 880 kg

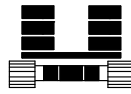


 m	 °	 m	 0° kg	 1° kg	 2° kg	 3° kg	 m
11,9	80,3	61,2	43 900				11,9
12,0	80,2	61,2	43 700				12,0
12,8	79,4	61,0	42 000	31 300			12,8
13,0	79,2	61,0	41 600	31 300			13,0
14,0	78,2	60,8	37 400	31 100	23 400		14,0
14,9	77,3	60,6	34 300	30 400	23 300	18 100	14,9
15,0	77,3	60,5	33 900	30 300	23 300	18 100	15,0
16,0	76,3	60,3	31 000	28 100	23 200	18 000	16,0
17,0	75,3	60,0	28 400	25 900	22 900	17 900	17,0
18,0	74,3	59,8	26 200	24 000	21 900	17 900	18,0
19,0	73,3	59,5	24 300	22 300	20 600	17 800	19,0
20,0	72,3	59,1	22 500	20 800	19 200	17 600	20,0
22,0	70,3	58,4	19 700	18 300	17 000	15 800	22,0
24,0	68,2	57,7	17 300	16 100	15 100	14 100	24,0
26,0	66,1	56,8	15 300	14 400	13 500	12 600	26,0
28,0	64,0	55,8	13 700	12 900	12 100	11 400	28,0
30,0	61,9	54,8	12 300	11 600	10 900	10 300	30,0
32,0	59,7	53,7	11 100	10 500	9 900	9 400	32,0
34,0	57,4	52,4	10 100	9 500	9 000	8 500	34,0
36,0	55,1	51,0	9 100	8 700	8 200	7 800	36,0
38,0	52,7	49,6	8 300	7 900	7 500	7 100	38,0
40,0	50,3	47,9	7 600	7 200	6 900	6 500	40,0
42,0	47,7	46,2	6 900	6 600	6 300	6 000	42,0
44,0	45,1	44,2	6 300	6 000	5 700	5 500	44,0
46,0	42,3	42,1	5 800	5 500	5 300	5 000	46,0
48,0	39,3	39,7	5 300	5 100	4 800	4 600	48,0
50,0	36,2	37,1	4 800	4 600	4 400	4 200	50,0
52,0	32,7	34,1	4 400	4 200	4 100	3 900	52,0
54,0	29,0	30,7	4 000	3 900	3 700	3 600	54,0
54,3	28,4	30,2	4 000	3 800	3 700	3 500	54,3
54,9	27,1	29,0	3 900	3 700	3 600		54,9
55,2	26,5	28,4	3 800	3 700			55,2
55,8	25,2	27,1	3 700				55,8

MLC150-1 S-2



B10



50 120 kg
+
15 880 kg



360°

 63,0 m							
 m	 °	 m	 0° kg	 1° kg	 2° kg	 3° kg	 m
12,2	80,5	64,2	38 800				12,2
13,0	79,7	64,0	38 200				13,0
13,4	79,4	63,9	37 800	27 700			13,4
14,0	78,8	63,8	37 200	27 600			14,0
14,3	78,5	63,8	36 200	27 600	20 700		14,3
15,0	77,9	63,6	33 800	27 500	20 600		15,0
15,5	77,4	63,5	32 300	27 100	20 600	15 900	15,5
16,0	76,9	63,4	30 900	26 800	20 600	15 900	16,0
17,0	76,0	63,1	28 300	25 600	20 500	15 800	17,0
18,0	75,1	62,9	26 100	23 800	20 400	15 700	18,0
19,0	74,1	62,6	24 200	22 100	19 800	15 700	19,0
20,0	73,2	62,3	22 400	20 600	18 900	15 600	20,0
22,0	71,2	61,6	19 500	18 000	16 700	15 200	22,0
24,0	69,3	60,9	17 200	15 900	14 800	13 800	24,0
26,0	67,3	60,1	15 200	14 200	13 200	12 400	26,0
28,0	65,4	59,2	13 600	12 700	11 900	11 100	28,0
30,0	63,3	58,2	12 200	11 400	10 700	10 100	30,0
32,0	61,3	57,1	11 000	10 300	9 700	9 100	32,0
34,0	59,2	55,9	9 900	9 300	8 800	8 300	34,0
36,0	57,0	54,7	9 000	8 500	8 000	7 600	36,0
38,0	54,8	53,3	8 200	7 700	7 300	6 900	38,0
40,0	52,5	51,8	7 400	7 000	6 700	6 300	40,0
42,0	50,2	50,2	6 800	6 400	6 100	5 800	42,0
44,0	47,7	48,4	6 200	5 900	5 600	5 300	44,0
46,0	45,2	46,5	5 600	5 300	5 100	4 800	46,0
48,0	42,6	44,3	5 100	4 900	4 600	4 400	48,0
50,0	39,8	42,0	4 700	4 500	4 200	4 000	50,0
52,0	36,8	39,4	4 300	4 100	3 900	3 700	52,0
54,0	33,6	36,5	3 900	3 700	3 500	3 400	54,0
56,0	30,1	33,3	3 500	3 400	3 200	3 100	56,0
57,0	28,1	31,3	3 300	3 200	3 100	2 900	57,0
57,3	27,6	30,8	3 300	3 200	3 000		57,3
57,9	26,4	29,6	3 200	3 100			57,9
58,0	26,2	29,4	3 200				58,0
58,5	25,1	28,3	3 100				58,5

MLC150-1 S-2



50 120 kg
+
15 880 kg

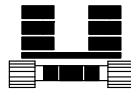


 m	 °	 m	 0° kg	 1° kg	 2° kg	 3° kg	 m
12,8	80,4	67,1	34 400				12,8
13,0	80,2	67,1	34 300				13,0
14,0	79,3	66,9	33 600	24 600			14,0
14,9	78,5	66,7	33 000	24 500	18 400		14,9
15,0	78,4	66,7	33 000	24 500	18 400		15,0
16,0	77,5	66,4	30 800	24 300	18 300		16,0
16,2	77,4	66,4	30 200	24 300	18 300	14 000	16,2
17,0	76,6	66,2	28 100	24 100	18 200	13 900	17,0
18,0	75,8	66,0	25 900	23 200	18 100	13 800	18,0
19,0	74,9	65,7	24 000	21 900	18 000	13 800	19,0
20,0	73,9	65,4	22 300	20 300	17 800	13 700	20,0
22,0	72,1	64,8	19 400	17 800	16 400	13 600	22,0
24,0	70,3	64,1	17 000	15 700	14 600	13 300	24,0
26,0	68,4	63,3	15 000	14 000	13 000	12 100	26,0
28,0	66,5	62,4	13 400	12 500	11 700	10 900	28,0
30,0	64,6	61,5	12 000	11 200	10 500	9 800	30,0
32,0	62,7	60,5	10 800	10 100	9 500	8 900	32,0
34,0	60,7	59,4	9 700	9 200	8 600	8 100	34,0
36,0	58,7	58,2	8 800	8 300	7 800	7 300	36,0
38,0	56,6	56,9	8 000	7 500	7 100	6 700	38,0
40,0	54,5	55,5	7 300	6 800	6 500	6 100	40,0
42,0	52,3	54,0	6 600	6 200	5 900	5 500	42,0
44,0	50,1	52,4	6 000	5 700	5 400	5 000	44,0
46,0	47,7	50,6	5 500	5 200	4 900	4 600	46,0
48,0	45,3	48,7	5 000	4 700	4 400	4 200	48,0
50,0	42,8	46,6	4 500	4 300	4 000	3 800	50,0
52,0	40,2	44,3	4 100	3 900	3 700	3 500	52,0
54,0	37,4	41,7	3 700	3 500	3 300	3 100	54,0
56,0	34,4	38,9	3 300	3 200	3 000	2 800	56,0
58,0	31,1	35,8	3 000	2 900	2 700	2 600	58,0
59,7	28,0	32,6	2 700	2 600	2 500	2 300	59,7
60,0	27,5	32,1	2 700	2 600	2 400		60,0
60,7	26,2	30,7	2 600	2 500			60,7
61,3	25,0	29,5	2 500				61,3

MLC150-1 S-2



B10



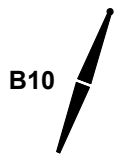
50 120 kg
+
15 880 kg



360°

 m	 °	 m	 0° kg	 1° kg	 2° kg	 3° kg	 m
13,4	80,3	70,0	32 200				13,4
14,0	79,8	69,9	31 900				14,0
14,6	79,3	69,8	31 600	21 900			14,6
15,0	78,9	69,8	31 400	21 800			15,0
15,5	78,5	69,6	30 700	21 800	16 400		15,5
16,0	78,1	69,5	29 900	21 800	16 400		16,0
16,8	77,4	69,4	28 400	21 700	16 300	12 300	16,8
17,0	77,2	69,3	28 000	21 700	16 300	12 300	17,0
18,0	76,4	69,1	25 800	21 600	16 300	12 300	18,0
19,0	75,5	68,8	23 900	21 000	16 200	12 200	19,0
20,0	74,7	68,5	22 100	20 100	16 200	12 200	20,0
22,0	72,9	67,9	19 200	17 600	15 800	12 100	22,0
24,0	71,2	67,3	16 900	15 500	14 300	12 100	24,0
26,0	69,4	66,5	14 900	13 800	12 800	11 800	26,0
28,0	67,6	65,7	13 300	12 300	11 400	10 600	28,0
30,0	65,8	64,9	11 900	11 000	10 300	9 600	30,0
32,0	64,0	63,9	10 600	9 900	9 300	8 700	32,0
34,0	62,1	62,9	9 600	9 000	8 400	7 800	34,0
36,0	60,2	61,7	8 700	8 100	7 600	7 100	36,0
38,0	58,3	60,5	7 800	7 400	6 900	6 500	38,0
40,0	56,3	59,2	7 100	6 700	6 300	5 900	40,0
42,0	54,2	57,8	6 500	6 100	5 700	5 300	42,0
44,0	52,2	56,3	5 900	5 500	5 200	4 900	44,0
46,0	50,0	54,6	5 300	5 000	4 700	4 400	46,0
48,0	47,8	52,9	4 800	4 500	4 300	4 000	48,0
50,0	45,5	50,9	4 400	4 100	3 900	3 600	50,0
52,0	43,1	48,9	3 900	3 700	3 500	3 300	52,0
54,0	40,6	46,6	3 600	3 300	3 100	2 900	54,0
56,0	37,9	44,1	3 200	3 000	2 800	2 600	56,0
58,0	35,1	41,4	2 900	2 700	2 500	2 400	58,0
60,0	32,1	38,3	2 600	2 400	2 300	2 100	60,0
62,0	28,7	34,8	2 300	2 100	2 000	1 800	62,0
62,2	28,4	34,5	2 200	2 100	2 000	1 800	62,2
62,8	27,3	33,2	2 200	2 000	1 900		62,8
63,4	26,1	32,0	2 100	1 900			63,4
63,7	25,6	31,4	2 000				63,7

MLC150-1 S-2



50 120 kg
+
15 880 kg

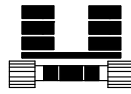


 m	 °	 m	 kg	 kg	 kg	 kg	 m
13,7	80,4	73,0	29 000				13,7
14,0	80,2	73,0	28 900				14,0
14,9	79,5	72,8	28 500	19 500			14,9
15,0	79,4	72,8	28 500	19 500			15,0
16,0	78,6	72,6	28 000	19 400			16,0
16,2	78,4	72,5	27 900	19 400	14 400		16,2
17,0	77,8	72,4	27 300	19 400	14 400		17,0
17,4	77,5	72,3	26 600	19 300	14 400	10 800	17,4
18,0	77,0	72,1	25 500	19 300	14 300	10 800	18,0
19,0	76,1	71,9	23 700	19 200	14 300	10 700	19,0
20,0	75,3	71,6	21 900	19 000	14 300	10 700	20,0
22,0	73,7	71,1	19 000	17 400	14 200	10 600	22,0
24,0	72,0	70,4	16 700	15 300	13 800	10 600	24,0
26,0	70,3	69,7	14 700	13 500	12 500	10 500	26,0
28,0	68,6	69,0	13 100	12 100	11 200	10 200	28,0
30,0	66,9	68,1	11 700	10 800	10 000	9 300	30,0
32,0	65,1	67,2	10 400	9 700	9 000	8 400	32,0
34,0	63,4	66,2	9 400	8 700	8 100	7 600	34,0
36,0	61,6	65,2	8 500	7 900	7 300	6 800	36,0
38,0	59,7	64,0	7 600	7 100	6 600	6 200	38,0
40,0	57,9	62,8	6 900	6 400	6 000	5 600	40,0
42,0	55,9	61,5	6 200	5 800	5 400	5 100	42,0
44,0	54,0	60,0	5 600	5 300	4 900	4 600	44,0
46,0	52,0	58,5	5 100	4 800	4 400	4 100	46,0
48,0	49,9	56,9	4 600	4 300	4 000	3 700	48,0
50,0	47,8	55,1	4 100	3 900	3 600	3 400	50,0
52,0	45,6	53,2	3 700	3 500	3 200	3 000	52,0
54,0	43,3	51,1	3 300	3 100	2 900	2 700	54,0
56,0	40,9	48,8	3 000	2 800	2 600	2 400	56,0
58,0	38,4	46,4	2 700	2 500	2 300	2 100	58,0
60,0	35,7	43,7	2 300	2 200	2 000	1 800	60,0
62,0	32,9	40,7	2 100	1 900	1 700	1 500	62,0
62,5	32,1	39,9	2 000	1 800	1 600	1 400	62,5
64,0	29,7	37,4	1 700	1 600	1 400		64,0
65,5	27,1	34,4	1 500	1 300			65,5
66,0	26,3	33,5	1 400				66,0
66,5	25,5	32,6	1 300				66,5

MLC150-1 S-2



B10



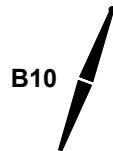
50 120 kg
+
15 880 kg




360°





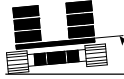

 75,0 m							
 m	 °	 m	 0° kg	 1° kg	 2° kg	 3° kg	 m
14,3	80,4	76,0	25 700				14,3
15,0	79,8	75,9	25 400				15,0
15,5	79,4	75,8	25 200	17 300			15,5
16,0	79,1	75,7	25 000	17 200			16,0
16,8	78,4	75,5	24 700	17 200	12 600		16,8
17,0	78,3	75,5	24 600	17 200	12 600		17,0
18,0	77,5	75,2	24 200	17 100	12 600		18,0
18,3	77,3	75,2	23 900	17 100	12 600	9 400	18,3
19,0	76,7	75,0	23 200	17 100	12 500	9 400	19,0
20,0	75,9	74,8	21 800	17 000	12 500	9 300	20,0
22,0	74,3	74,2	18 900	16 600	12 400	9 300	22,0
24,0	72,7	73,6	16 500	15 100	12 400	9 300	24,0
26,0	71,1	72,9	14 600	13 400	12 200	9 200	26,0
28,0	69,5	72,2	12 900	11 900	11 000	9 100	28,0
30,0	67,9	71,4	11 500	10 600	9 800	8 900	30,0
32,0	66,2	70,5	10 300	9 500	8 800	8 200	32,0
34,0	64,5	69,6	9 300	8 600	8 000	7 400	34,0
36,0	62,8	68,6	8 300	7 700	7 200	6 600	36,0
38,0	61,1	67,5	7 500	7 000	6 500	6 000	38,0
40,0	59,3	66,3	6 800	6 300	5 800	5 400	40,0
42,0	57,5	65,1	6 100	5 700	5 300	4 900	42,0
44,0	55,7	63,8	5 500	5 100	4 800	4 400	44,0
46,0	53,8	62,3	5 000	4 600	4 300	4 000	46,0
48,0	51,8	60,8	4 500	4 200	3 900	3 600	48,0
50,0	49,9	59,1	4 000	3 700	3 500	3 200	50,0
52,0	47,8	57,3	3 600	3 300	3 100	2 800	52,0
54,0	45,7	55,4	3 200	3 000	2 700	2 500	54,0
56,0	43,5	53,4	2 900	2 600	2 400	2 200	56,0
58,0	41,2	51,2	2 500	2 300	2 100	1 900	58,0
60,0	38,8	48,7	2 200	2 000	1 800	1 600	60,0
61,0	37,6	47,5	2 100	1 900	1 700	1 400	61,0
62,0	36,3	46,1	1 900	1 700	1 500		62,0
62,5	35,7	45,4	1 800	1 600	1 400		62,5
64,0	33,6	43,2	1 600	1 400			64,0
65,5	31,4	40,7	1 300				65,5

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50 120 kg
 +
15 880 kg



 78,0 m			
 m	 °	 m	 0°  kg
14,9	80,3	78,9	23 100
15,0	80,2	78,9	23 100
16,0	79,5	78,7	22 800
17,0	78,7	78,5	22 400
18,0	78,0	78,3	22 100
19,0	77,2	78,1	21 700
20,0	76,5	77,8	21 200
22,0	75,0	77,3	18 700
24,0	73,4	76,7	16 300
26,0	71,9	76,1	14 400
28,0	70,3	75,4	12 700
30,0	68,8	74,6	11 300
32,0	67,2	73,8	10 100
34,0	65,6	72,9	9 100
36,0	63,9	71,9	8 100
38,0	62,3	70,9	7 300
40,0	60,6	69,8	6 600
42,0	58,9	68,6	5 900
44,0	57,1	67,4	5 300
46,0	55,4	66,0	4 800
48,0	53,6	64,5	4 300
50,0	51,7	63,0	3 800
52,0	49,8	61,3	3 400
54,0	47,8	59,6	3 000
56,0	45,8	57,7	2 600
58,0	43,7	55,6	2 300
60,0	41,5	53,4	2 000
62,0	39,2	51,0	1 600
62,5	38,6	50,4	1 500