

Liftcrane Jib Capacities

Jib No. 117 on
 Boom No. B10:290
 33 120 kg Crane Counterweight
 10 500 kg Carbody Counterweight
 Crawler Machine on a Barge
 0 Degree thru 3 Degree Static Machine List
 No Travel - 360 Degree Rating

MLC90A-1 SERIES 2



LIFTING CAPACITIES: Chart supplements Boom Capacity chart **No. 9760-AM**. 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, jib lengths, and jib 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.

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom and jib point sheaves is considered part of load. Boom and jib are 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. 80121887**, Jib Rigging **No. 84054323**, Wire Rope Specifications chart **No. 9756-A**, Counterweight Arrangements chart **No. 9745-A**, and Wind Conditions chart **No. 9755-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 ($^{\circ}$) 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.



JIB POINT ELEVATION: Jib point elevation is vertical distance from barge deck to centerline of jib point shaft.

MACHINE EQUIPMENT: Machine equipped with 6 480 mm crawlers, 900 mm treads, 4 390 mm gantry, 8 part boom hoist reeving, two 32 mm boom pendants, 33 120 kg crane counterweight, and 10 500 kg carbody counterweight.

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 and jib point sheaves. For block weights shown with # or (a), load blocks, hooks, weight ball, and slings must remain on barge deck until combined weights are within rated capacity of chart. For block weights shown with (a), optional 3rd sheave in boom top wire rope guide and 2nd anti-two-block on boom top must be removed, and boom must be rigged with a maximum of 2 load hoist lead lines. Raising is not permitted in shaded areas of table.

Caution: Combined weight beneath boom and jib point sheaves must not exceed block weight shown. Total weight beneath jib point must not exceed 325 kg.

Table 1

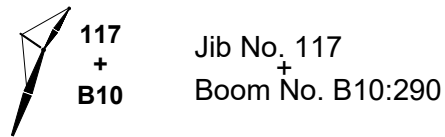
Over End or Side of Crawlers								
Boom Length (m)	Jib No. 117							
	9,1 m		12,2 m		15,2 m		18,3 m	
	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°
	Block Weight (kg)							
19,0 - 43,0	1 725	1 725	1 725	1 725	1 725	1 725	1 725	1 725
46,0	1 725	1 725	1 200	1 200	1 200	1 200	1 200	1 200
49,0	1 200	1 200	325	325	325	325	325	325
52,0	325	325	325	325	325	325	#	#
55,0	325	a	325	a	a	a	a	
58,0	a	a	a	a	Raising Not Permitted			

Table 2

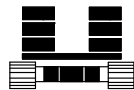
Over End of Blocked Crawlers								
Boom Length (m)	Jib No. 117							
	9,1 m		12,2 m		15,2 m		18,3 m	
	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°	0°	1° - 3°
	Block Weight (kg)							
19,0 - 43,0	1 725	1 725	1 725	1 725	1 725	1 725	1 725	1 725
46,0	1 725	1 725	1 200	1 200	1 200	1 200	1 200	1 200
49,0	1 200	1 200	325	325	325	325	325	325
52,0	325	325	325	325	325	325	#	#
55,0	325	a	325	a	a	a	a	
58,0	a	a	a	a	a	a	a	

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



Jib No. 117
+
Boom No. B10:290



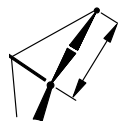
Crane Counterweight
+
Carbody Counterweight



360 Degree Rating



Boom Length



Jib Length



Jib Offset Angle



Operating Radius
(see page 1)



Boom Angle
(see page 1)



Jib Point Elevation
(see page 1)

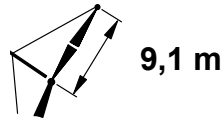
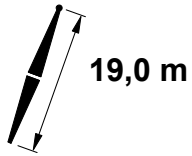


Machine List



Lifting Capacities
(see page 1)

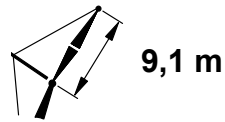
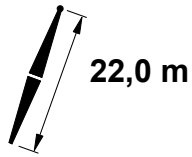
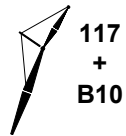
MLC90A-1 S-2



			10°				30°						
m	°	m	kg	kg	kg	kg	°	m	kg	kg	kg	kg	m
7,9	80,7	29,8	12 500										7,9
8,0	80,5	29,7	12 500										8,0
10,0	76,4	29,2	12 500	12 500	11 300	10 200							10,0
12,0	72,1	28,5	12 500	12 300	11 100	10 000	77,1	27,7	8 900	8 700	8 600		12,0
14,0	67,6	27,6	12 500	12 100	10 900	9 900	72,6	26,8	8 200	8 100	8 000	7 900	14,0
16,0	63,0	26,5	12 500	11 900	10 700	9 800	67,8	25,6	7 700	7 600	7 500	7 400	16,0
18,0	58,2	25,2	12 400	11 800	10 600	9 700	62,8	24,3	7 200	7 200	7 100	7 000	18,0
20,0	53,1	23,6	11 400	11 200	10 500	9 600	57,5	22,6	6 900	6 800	6 700	6 700	20,0
22,0	47,5	21,7	10 400	10 200	9 800	9 400	51,6	20,6	6 500	6 500	6 500	6 400	22,0
24,0	41,3	19,3	9 300	9 100	8 800	8 600	44,9	18,1	6 300	6 300	6 200	6 200	24,0
26,0	34,0	16,3	8 300	8 100	7 900	7 700							26,0

REFER TO ONLY

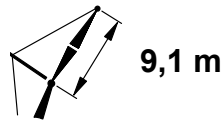
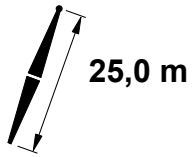
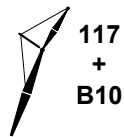
MLC90A-1 S-2



			10°				30°								
			0°	1°	2°	3°			0°	1°	2°	3°			
			kg	kg	kg	kg	°	m	kg	kg	kg	kg			
8,5	80,5	32,7	12 500	12 500	11 300									8,5	
10,0	77,7	32,3	12 500	12 400	11 100									10,0	
12,0	73,9	31,7	12 500	12 200	11 000	10 100	78,5	30,9	9 100	8 900				12,0	
14,0	70,0	30,9	12 500	12 200	11 000	9 900	74,4	30,1	8 400	8 300	8 200	8 100		14,0	
16,0	65,9	29,9	12 500	12 100	10 800	9 800	70,3	29,1	7 900	7 800	7 700	7 600		16,0	
18,0	61,7	28,8	12 500	11 900	10 700	9 700	65,9	27,9	7 500	7 400	7 300	7 200		18,0	
20,0	57,3	27,4	11 800	11 300	10 500	9 600	61,4	26,5	7 100	7 000	7 000	6 900		20,0	
22,0	52,6	25,8	10 400	10 000	9 700	9 300	56,5	24,8	6 800	6 700	6 700	6 600		22,0	
24,0	47,6	23,9	9 200	8 900	8 600	8 400	51,2	22,9	6 500	6 500	6 400	6 400		24,0	
26,0	42,0	21,6	8 300	8 000	7 800	7 500	45,4	20,4	6 300	6 300	6 200	6 200		26,0	
28,0	35,7	18,8	7 400	7 200	7 100	6 900	38,6	17,4	6 100	6 100	6 100	6 100		28,0	
30,0	28,0	15,1	6 700	6 600	6 400	6 300								30,0	

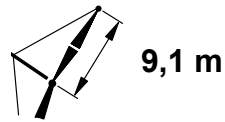
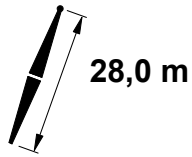
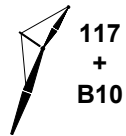
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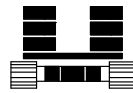
			10°				30°							
			0°	1°	2°	3°			0°	1°	2°	3°		
			kg	kg	kg	kg	°	m	kg	kg	kg	kg		
9,1	80,3	35,6	12 500	12 500									9,1	
10,0	78,8	35,4	12 500	12 500									10,0	
12,0	75,3	34,8	12 500	12 500	11 200	10 100	79,6	34,0	9 200	8 500	8 400	8 000	12,0	
14,0	71,8	34,1	12 500	12 300	11 000	10 000	75,9	33,3	8 600	8 500	8 400	8 000	14,0	
16,0	68,2	33,3	12 500	12 100	10 900	9 900	72,2	32,4	8 200	8 000	7 900	7 800	16,0	
18,0	64,4	32,2	12 500	12 000	10 800	9 800	68,4	31,4	7 700	7 600	7 500	7 400	18,0	
20,0	60,5	31,0	11 700	11 200	10 600	9 700	64,4	30,1	7 300	7 300	7 200	7 100	20,0	
22,0	56,5	29,7	10 300	9 900	9 500	9 100	60,2	28,7	7 000	6 900	6 900	6 800	22,0	
24,0	52,2	28,0	9 100	8 800	8 400	8 100	55,7	27,0	6 700	6 700	6 600	6 600	24,0	
26,0	47,6	26,2	8 100	7 900	7 600	7 300	50,9	25,0	6 500	6 500	6 400	6 400	26,0	
28,0	42,6	23,9	7 300	7 100	6 900	6 700	45,7	22,7	6 300	6 300	6 200	6 200	28,0	
30,0	37,0	21,2	6 600	6 400	6 200	6 100	39,7	19,8	6 100	6 100	6 100	6 000	30,0	
32,0	30,4	17,8	6 000	5 800	5 700	5 600	32,4	16,1	6 000	5 900	5 700	5 600	32,0	

MLC90A-1 S-2

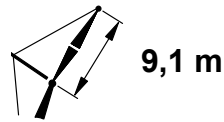
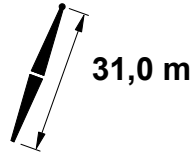


			10°				30°						
 m	 °	 m	 0° kg	 1° kg	 2° kg	 3° kg	 °	 m	 0° kg	 1° kg	 2° kg	 3° kg	 m
9,8	80,1	38,6	12 500										9,8
10,0	79,7	38,5	12 500										10,0
12,0	76,6	38,0	12 500	12 500	11 200	10 100							12,0
14,0	73,3	37,3	12 500	12 400	11 000	10 000	77,2	36,5	8 800	8 700	8 500	7 800	14,0
16,0	70,0	36,6	12 500	12 200	10 900	9 900	73,8	35,7	8 300	8 200	8 100	7 800	16,0
18,0	66,7	35,6	12 500	12 100	10 800	9 800	70,3	34,8	7 900	7 800	7 700	7 600	18,0
20,0	63,2	34,6	11 600	11 000	10 500	9 700	66,8	33,7	7 600	7 500	7 400	7 300	20,0
22,0	59,6	33,3	10 200	9 700	9 300	8 900	63,0	32,4	7 200	7 200	7 100	7 000	22,0
24,0	55,9	31,9	9 000	8 700	8 300	8 000	59,2	30,9	6 900	6 900	6 800	6 800	24,0
26,0	51,9	30,3	8 100	7 800	7 500	7 200	55,1	29,2	6 700	6 600	6 600	6 500	26,0
28,0	47,7	28,4	7 300	7 000	6 800	6 500	50,7	27,3	6 500	6 400	6 400	6 400	28,0
30,0	43,2	26,2	6 600	6 300	6 100	5 900	45,9	25,0	6 300	6 300	6 100	6 000	30,0
32,0	38,1	23,6	5 900	5 800	5 600	5 400	40,6	22,2	6 000	5 800	5 600	5 500	32,0
34,0	32,4	20,5	5 400	5 300	5 100	5 000	34,4	18,8	5 400	5 300	5 200	5 000	34,0
36,0	25,4	16,3	4 900	4 800	4 700	4 600							36,0

MLC90A-1 S-2

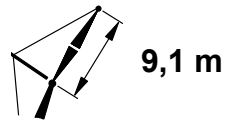
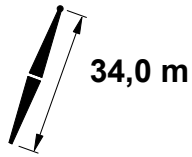


33 120 kg
+
10 500 kg



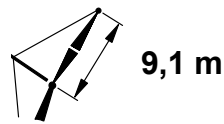
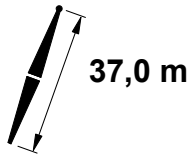
			10°				30°						
			0°	1°	2°	3°			0°	1°	2°	3°	
m	°	m	kg	kg	kg	kg	°	m	kg	kg	kg	kg	m
9,8	80,9	41,6	12 500										9,8
10,0	80,5	41,6	12 500										10,0
12,0	77,6	41,1	12 500	12 500	11 100								12,0
14,0	74,6	40,5	12 500	12 400	11 000	10 000	78,2	39,6	9 000	8 800	8 700		14,0
16,0	71,6	39,8	12 500	12 300	10 900	9 900	75,1	38,9	8 500	8 400	8 200		16,0
18,0	68,5	38,9	12 500	12 100	10 800	9 800	71,9	38,0	8 100	8 000	7 900	7 600	18,0
20,0	65,4	38,0	11 500	10 900	10 300	9 600	68,7	37,1	7 700	7 600	7 500	7 500	20,0
22,0	62,1	36,9	10 100	9 600	9 100	8 700	65,4	35,9	7 400	7 300	7 300	7 200	22,0
24,0	58,8	35,6	8 900	8 500	8 100	7 800	61,9	34,6	7 100	7 100	7 000	6 900	24,0
26,0	55,3	34,1	8 000	7 600	7 300	7 000	58,3	33,1	6 900	6 800	6 800	6 700	26,0
28,0	51,6	32,5	7 100	6 900	6 600	6 300	54,5	31,4	6 700	6 600	6 500	6 400	28,0
30,0	47,7	30,6	6 400	6 200	6 000	5 700	50,5	29,5	6 400	6 300	6 100	5 800	30,0
32,0	43,5	28,5	5 800	5 600	5 400	5 200	46,1	27,2	5 900	5 700	5 500	5 300	32,0
34,0	39,0	26,0	5 300	5 100	5 000	4 800	41,3	24,6	5 400	5 200	5 000	4 900	34,0
36,0	33,9	23,0	4 800	4 700	4 500	4 400	35,8	21,3	4 900	4 700	4 600	4 400	36,0
38,0	27,8	19,2	4 400	4 300	4 200	4 000							38,0

MLC90A-1 S-2



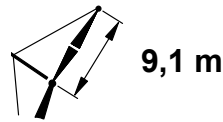
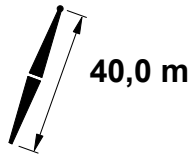
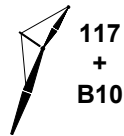
			10°				30°						
 m	 °	 m	0°	1°	2°	3°	 °	 m	0°	1°	2°	3°	 m
			kg	kg	kg	kg			kg	kg	kg	kg	
10,4	80,7	44,6	12 500										10,4
12,0	78,5	44,2	12 500	12 500									12,0
14,0	75,7	43,6	12 500	12 400	11 000	9 900	79,0	42,8	9 100	9 000			14,0
16,0	72,9	43,0	12 500	12 300	10 900	9 900	76,2	42,1	8 700	8 500	8 400	7 500	16,0
18,0	70,1	42,2	12 500	12 100	10 800	9 800	73,3	41,3	8 300	8 100	8 000	7 500	18,0
20,0	67,2	41,3	11 400	10 700	10 100	9 600	70,3	40,4	7 900	7 800	7 700	7 400	20,0
22,0	64,2	40,3	10 000	9 400	9 000	8 500	67,3	39,3	7 600	7 500	7 400	7 300	22,0
24,0	61,2	39,1	8 800	8 400	8 000	7 600	64,2	38,2	7 300	7 200	7 200	7 100	24,0
26,0	58,1	37,8	7 800	7 500	7 100	6 800	60,9	36,8	7 100	7 000	6 900	6 800	26,0
28,0	54,8	36,4	7 000	6 700	6 400	6 200	57,6	35,3	6 800	6 700	6 600	6 300	28,0
30,0	51,3	34,7	6 300	6 100	5 800	5 600	54,0	33,6	6 400	6 200	5 900	5 700	30,0
32,0	47,7	32,9	5 700	5 500	5 300	5 100	50,3	31,7	5 800	5 600	5 400	5 200	32,0
34,0	43,9	30,7	5 200	5 000	4 800	4 600	46,3	29,5	5 300	5 100	4 900	4 700	34,0
36,0	39,7	28,3	4 700	4 600	4 400	4 200	41,9	26,9	4 800	4 600	4 500	4 300	36,0
38,0	35,1	25,4	4 300	4 200	4 000	3 900	36,9	23,8	4 300	4 200	4 100	3 900	38,0
40,0	29,7	21,9	3 900	3 800	3 700	3 600							40,0
42,0	23,2	17,4	3 600	3 500	3 400	3 300							42,0

MLC90A-1 S-2



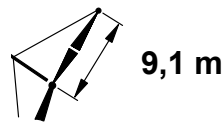
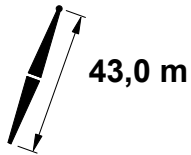
			10°				30°						
			0°	1°	2°	3°			0°	1°	2°	3°	
m	°	m	kg	kg	kg	kg	°	m	kg	kg	kg	kg	m
11,0	80,5	47,5	12 500										11,0
12,0	79,2	47,3	12 500	12 500									12,0
14,0	76,7	46,8	12 500	12 400	11 000	9 900	79,8	45,9	9 200	9 100			14,0
16,0	74,1	46,1	12 500	12 200	10 900	9 800	77,2	45,3	8 800	8 700	8 500		16,0
18,0	71,5	45,4	12 500	12 000	10 800	9 800	74,5	44,5	8 400	8 300	8 200	7 300	18,0
20,0	68,8	44,6	11 300	10 600	9 900	9 300	71,7	43,7	8 100	8 000	7 800	7 300	20,0
22,0	66,1	43,7	9 900	9 300	8 800	8 300	69,0	42,7	7 800	7 700	7 600	7 300	22,0
24,0	63,3	42,6	8 700	8 200	7 800	7 400	66,1	41,7	7 500	7 400	7 300	7 200	24,0
26,0	60,4	41,4	7 700	7 300	7 000	6 600	63,2	40,5	7 200	7 100	7 100	6 800	26,0
28,0	57,4	40,1	6 900	6 600	6 300	6 000	60,1	39,1	6 900	6 700	6 400	6 100	28,0
30,0	54,4	38,6	6 200	5 900	5 700	5 400	57,0	37,6	6 400	6 100	5 800	5 500	30,0
32,0	51,2	37,0	5 600	5 400	5 100	4 900	53,6	35,9	5 700	5 500	5 200	5 000	32,0
34,0	47,8	35,1	5 100	4 900	4 700	4 500	50,1	33,9	5 200	5 000	4 800	4 600	34,0
36,0	44,2	33,0	4 600	4 400	4 200	4 100	46,4	31,7	4 700	4 500	4 300	4 200	36,0
38,0	40,3	30,6	4 200	4 000	3 900	3 700	42,4	29,2	4 200	4 100	3 900	3 800	38,0
40,0	36,1	27,8	3 800	3 700	3 500	3 400	37,9	26,3	3 900	3 700	3 600	3 500	40,0
42,0	31,4	24,6	3 500	3 400	3 200	3 100	32,8	22,8	3 500	3 400	3 300	3 100	42,0
44,0	25,7	20,5	3 200	3 100	3 000	2 900							44,0

MLC90A-1 S-2



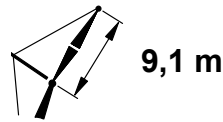
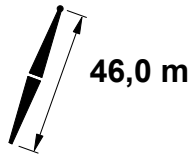
			10°				30°						
			0°	1°	2°	3°			0°	1°	2°	3°	
m	°	m	kg	kg	kg	kg	°	m	kg	kg	kg	kg	m
11,6	80,4	50,4	12 500										11,6
12,0	79,9	50,3	12 500										12,0
14,0	77,5	49,8	12 500	12 300	10 900	9 800							14,0
16,0	75,1	49,3	12 500	12 200	10 800	9 800	80,4	49,0	9 300	8 800	8 500		16,0
18,0	72,6	48,6	12 500	11 800	10 800	9 700	78,0	48,4	8 900	8 400	8 300		18,0
20,0	70,2	47,8	11 200	10 400	9 800	9 100	75,5	47,7	8 600	8 400	8 300	7 100	20,0
22,0	67,6	47,0	9 800	9 200	8 600	8 100	72,9	46,9	8 200	8 100	8 000	7 100	22,0
24,0	65,0	46,0	8 600	8 100	7 600	7 200	70,4	46,0	7 900	7 800	7 700	7 100	24,0
26,0	62,4	44,9	7 600	7 200	6 800	6 500	67,7	45,1	7 600	7 500	7 400	7 100	26,0
28,0	59,7	43,7	6 800	6 500	6 100	5 800	65,0	43,9	7 400	7 300	7 000	6 600	28,0
							62,2	42,7	7 000	6 600	6 300	6 000	
30,0	56,9	42,4	6 100	5 800	5 500	5 300	59,4	41,3	6 300	6 000	5 700	5 400	30,0
32,0	54,0	40,9	5 500	5 300	5 000	4 800	56,4	39,8	5 600	5 400	5 100	4 900	32,0
34,0	51,0	39,2	5 000	4 800	4 500	4 300	53,3	38,1	5 100	4 900	4 700	4 400	34,0
36,0	47,8	37,3	4 500	4 300	4 100	4 000	50,0	36,1	4 600	4 400	4 200	4 000	36,0
38,0	44,4	35,3	4 100	3 900	3 800	3 600	46,5	34,0	4 200	4 000	3 800	3 700	38,0
40,0	40,9	32,9	3 700	3 600	3 400	3 300	42,8	31,5	3 800	3 600	3 500	3 300	40,0
42,0	37,0	30,2	3 400	3 300	3 100	3 000	38,7	28,7	3 400	3 300	3 200	3 000	42,0
44,0	32,7	27,1	3 100	3 000	2 900	2 700	34,1	25,4	3 100	3 000	2 900	2 800	44,0
46,0	27,7	23,3	2 800	2 700	2 600	2 500							46,0

MLC90A-1 S-2



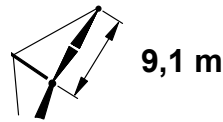
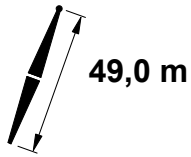
			10°				30°						
			0°	1°	2°	3°			0°	1°	2°	3°	
m	°	m	kg	kg	kg	kg	°	m	kg	kg	kg	kg	m
11,6	80,9	53,5	12 500										11,6
12,0	80,5	53,4	12 500										12,0
14,0	78,2	53,0	12 500	12 200	10 800		81,0	52,1	9 400				14,0
16,0	76,0	52,4	12 500	12 100	10 700	9 700	78,7	51,5	9 100	8 900			16,0
18,0	73,7	51,8	12 500	11 700	10 700	9 600	76,4	50,9	8 700	8 500	8 300	7 000	18,0
20,0	71,4	51,1	11 000	10 300	9 600	8 900	74,0	50,2	8 400	8 200	8 100	7 000	20,0
22,0	69,0	50,3	9 600	9 000	8 400	7 900	71,6	49,3	8 000	7 900	7 800	7 000	22,0
24,0	66,6	49,4	8 500	8 000	7 500	7 000	69,2	48,4	7 800	7 700	7 600	7 000	24,0
26,0	64,2	48,4	7 500	7 100	6 700	6 300	66,7	47,4	7 500	7 300	6 900	6 500	26,0
28,0	61,6	47,2	6 700	6 300	6 000	5 600	64,1	46,2	6 900	6 500	6 200	5 800	28,0
30,0	59,1	46,0	6 000	5 700	5 400	5 100	61,5	45,0	6 200	5 900	5 500	5 200	30,0
32,0	56,4	44,6	5 400	5 100	4 900	4 600	58,7	43,6	5 500	5 300	5 000	4 700	32,0
34,0	53,7	43,1	4 900	4 600	4 400	4 200	55,9	42,0	5 000	4 800	4 500	4 300	34,0
36,0	50,8	41,4	4 400	4 200	4 000	3 800	53,0	40,3	4 500	4 300	4 100	3 900	36,0
38,0	47,8	39,6	4 000	3 800	3 600	3 400	49,9	38,4	4 100	3 900	3 700	3 500	38,0
40,0	44,7	37,5	3 600	3 500	3 300	3 100	46,7	36,3	3 700	3 500	3 400	3 200	40,0
42,0	41,4	35,2	3 300	3 100	3 000	2 900	43,2	33,8	3 300	3 200	3 000	2 900	42,0
44,0	37,7	32,6	3 000	2 800	2 700	2 600	39,4	31,1	3 000	2 900	2 800	2 600	44,0
46,0	33,8	29,6	2 700	2 600	2 500	2 400	35,2	27,9	2 700	2 600	2 500	2 400	46,0
48,0	29,3	26,1	2 400	2 300	2 200	2 100							48,0
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MLC90A-1 S-2



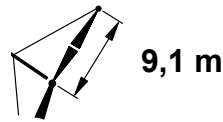
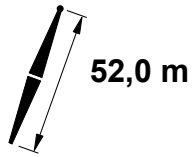
			10°				30°								
			0°	1°	2°	3°			0°	1°	2°	3°			
			kg	kg	kg	kg	°	m	kg	kg	kg	kg			
12,2	80,8	56,4	12 500											12,2	
14,0	78,9	56,0	12 500	12 100	10 700									14,0	
16,0	76,8	55,5	12 500	12 000	10 600	8 700	79,3	54,6	9 200	8 600	8 100			16,0	
18,0	74,6	54,9	12 400	11 500	10 600	8 700	77,2	54,0	8 800	8 300	8 100			18,0	
20,0	72,4	54,3	10 900	10 100	9 400	8 600	74,9	53,3	8 500	8 300	8 100	6 800		20,0	
22,0	70,2	53,5	9 500	8 900	8 300	7 700	72,7	52,6	8 200	8 100	7 900	6 800		22,0	
24,0	68,0	52,7	8 400	7 800	7 300	6 800	70,4	51,7	7 900	7 800	7 500	6 800		24,0	
26,0	65,7	51,7	7 400	6 900	6 500	6 100	68,1	50,8	7 600	7 200	6 700	6 300		26,0	
28,0	63,3	50,7	6 600	6 200	5 800	5 500	65,7	49,7	6 800	6 400	6 000	5 700		28,0	
30,0	60,9	49,5	5 900	5 600	5 200	4 900	63,2	48,5	6 100	5 700	5 400	5 100		30,0	
32,0	58,5	48,3	5 300	5 000	4 700	4 500	60,7	47,2	5 500	5 200	4 900	4 600		32,0	
34,0	56,0	46,9	4 800	4 500	4 300	4 000	58,1	45,8	4 900	4 600	4 400	4 200		34,0	
36,0	53,4	45,3	4 300	4 100	3 900	3 600	55,5	44,2	4 400	4 200	4 000	3 800		36,0	
38,0	50,7	43,7	3 900	3 700	3 500	3 300	52,7	42,5	4 000	3 800	3 600	3 400		38,0	
40,0	47,8	41,8	3 500	3 300	3 200	3 000	49,8	40,6	3 600	3 400	3 200	3 100		40,0	
42,0	44,9	39,8	3 200	3 000	2 900	2 700	46,7	38,5	3 200	3 100	2 900	2 800		42,0	
44,0	41,7	37,5	2 900	2 700	2 600	2 500	43,5	36,1	2 900	2 800	2 600	2 500		44,0	
46,0	38,4	34,9	2 600	2 500	2 300	2 200	40,0	33,4	2 600	2 500	2 400	2 300		46,0	
48,0	34,7	32,0	2 300	2 200	2 100	2 000	36,1	30,4	2 400	2 300	2 100	2 000		48,0	
50,0	30,7	28,7	2 100	2 000	1 900	1 800	31,8	26,8	2 100	2 000	1 900	1 800		50,0	
52,0	26,0	24,6	1 900	1 800	1 700	1 600								52,0	

MLC90A-1 S-2



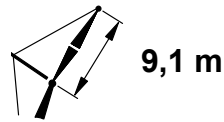
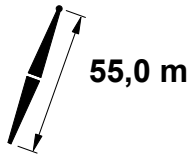
			10°				30°						
m	°	m	0°	1°	2°	3°	°	m	0°	1°	2°	3°	m
			kg	kg	kg	kg			kg	kg	kg	kg	
12,8	80,7	59,4	12 500										12,8
14,0	79,5	59,1	12 500	12 000									14,0
16,0	77,5	58,6	12 500	11 900	9 900		79,9	57,7	9 300				16,0
18,0	75,4	58,1	12 300	11 400	9 800	7 700	77,9	57,2	8 900	8 700			18,0
20,0	73,4	57,5	10 800	10 000	9 200	7 600	75,8	56,5	8 600	8 400	7 900	6 600	20,0
22,0	71,3	56,7	9 400	8 700	8 100	7 400	73,6	55,8	8 300	8 200	7 900	6 600	22,0
24,0	69,2	55,9	8 300	7 700	7 100	6 700	71,5	55,0	8 000	7 800	7 400	6 600	24,0
26,0	67,0	55,1	7 300	6 800	6 300	5 900	69,3	54,1	7 500	7 000	6 600	6 200	26,0
28,0	64,8	54,1	6 500	6 100	5 700	5 300	67,1	53,1	6 700	6 300	5 900	5 500	28,0
30,0	62,6	53,0	5 800	5 400	5 100	4 800	64,8	52,0	6 000	5 600	5 300	4 900	30,0
32,0	60,3	51,8	5 200	4 900	4 600	4 300	62,5	50,8	5 300	5 000	4 700	4 400	32,0
34,0	58,0	50,6	4 700	4 400	4 100	3 900	60,1	49,5	4 800	4 500	4 300	4 000	34,0
36,0	55,6	49,1	4 200	3 900	3 700	3 500	57,6	48,1	4 300	4 100	3 800	3 600	36,0
38,0	53,1	47,6	3 800	3 500	3 300	3 100	55,1	46,5	3 900	3 700	3 500	3 300	38,0
40,0	50,6	45,9	3 400	3 200	3 000	2 800	52,5	44,8	3 500	3 300	3 100	2 900	40,0
42,0	47,9	44,1	3 100	2 900	2 700	2 600	49,7	42,9	3 100	3 000	2 800	2 600	42,0
44,0	45,1	42,0	2 700	2 600	2 400	2 300	46,8	40,8	2 800	2 700	2 500	2 400	44,0
46,0	42,1	39,8	2 500	2 300	2 200	2 100	43,8	38,4	2 500	2 400	2 300	2 100	46,0
48,0	39,0	37,3	2 200	2 100	2 000	1 900	40,5	35,8	2 300	2 100	2 000	1 900	48,0
50,0	35,6	34,5	2 000	1 900	1 800	1 700	37,0	32,9	2 000	1 900	1 800	1 700	50,0
52,0	31,9	31,3	1 800	1 700	1 600	1 500							52,0
54,0	27,7	27,5	1 500	1 400	1 400	1 300							54,0
56,0	22,7	22,8	1 200	1 100	1 100	1 100							56,0

MLC90A-1 S-2



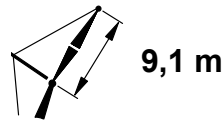
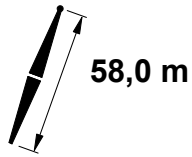
			10°				30°						
 m	 °	 m	0°	1°	2°	3°	 °	 m	0°	1°	2°	3°	 m
			kg	kg	kg	kg			kg	kg	kg	kg	
13,4	80,6	62,3	12 500										13,4
14,0	80,0	62,2	12 500	11 800									14,0
16,0	78,1	61,7	12 500	11 700	8 800								16,0
18,0	76,1	61,2	12 200	11 200	8 700	6 700	78,5	60,3	9 000	8 800			18,0
20,0	74,2	60,6	10 700	9 800	8 600	6 700	76,5	59,7	8 700	8 500	7 700	5 900	20,0
22,0	72,2	59,9	9 300	8 600	7 900	6 600	74,5	59,0	8 400	8 300	7 700	5 900	22,0
24,0	70,2	59,2	8 200	7 600	7 000	6 400	72,5	58,2	8 100	7 800	7 200	5 900	24,0
26,0	68,2	58,3	7 200	6 700	6 200	5 800	70,4	57,4	7 400	6 900	6 400	5 800	26,0
28,0	66,2	57,4	6 400	5 900	5 500	5 200	68,3	56,4	6 600	6 200	5 800	5 400	28,0
30,0	64,1	56,4	5 700	5 300	5 000	4 600	66,2	55,4	5 900	5 500	5 100	4 800	30,0
32,0	61,9	55,3	5 100	4 700	4 400	4 100	64,0	54,3	5 300	4 900	4 600	4 300	32,0
34,0	59,8	54,1	4 600	4 300	4 000	3 700	61,8	53,1	4 700	4 400	4 100	3 900	34,0
36,0	57,5	52,8	4 100	3 800	3 600	3 400	59,5	51,7	4 200	4 000	3 700	3 500	36,0
38,0	55,2	51,4	3 700	3 400	3 200	3 000	57,2	50,3	3 800	3 600	3 300	3 100	38,0
40,0	52,9	49,8	3 300	3 100	2 900	2 700	54,7	48,7	3 400	3 200	3 000	2 800	40,0
42,0	50,4	48,1	3 000	2 800	2 600	2 400	52,2	47,0	3 100	2 900	2 700	2 500	42,0
44,0	47,9	46,3	2 700	2 500	2 300	2 200	49,6	45,1	2 700	2 600	2 400	2 300	44,0
46,0	45,2	44,3	2 400	2 200	2 100	2 000	46,9	43,0	2 500	2 300	2 200	2 000	46,0
48,0	42,4	42,1	2 100	2 000	1 900	1 700	44,0	40,7	2 200	2 100	1 900	1 800	48,0
50,0	39,5	39,6	1 900	1 800	1 700	1 500	40,9	38,1	1 900	1 800	1 700	1 600	50,0
52,0	36,3	36,8	1 700	1 600	1 500	1 400	37,6	35,3	1 700	1 600	1 500	1 400	52,0
54,0	32,9	33,7	1 400	1 400	1 300	1 200	34,0	32,0	1 500	1 400	1 300	1 200	54,0
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MLC90A-1 S-2



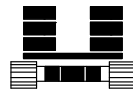
			10°				30°						
 m	 °	 m	0°	1°	2°	3°	 °	 m	0°	1°	2°	3°	 m
			kg	kg	kg	kg			kg	kg	kg	kg	
14,0	80,4	65,2	12 500										14,0
16,0	78,6	64,8	12 500	10 400									16,0
18,0	76,8	64,3	12 100	10 300	7 700	5 900	79,0	63,4	9 100	8 600	6 900	5 200	18,0
20,0	75,0	63,7	10 600	9 700	7 700	5 800	77,2	62,8	8 800	8 600	6 900	5 200	20,0
22,0	73,1	63,1	9 200	8 400	7 500	5 800	75,3	62,1	8 500	8 400	6 900	5 200	22,0
24,0	71,2	62,4	8 000	7 400	6 800	5 800	73,3	61,4	8 200	7 700	6 800	5 200	24,0
26,0	69,3	61,6	7 100	6 500	6 000	5 600	71,4	60,6	7 300	6 800	6 300	5 100	26,0
28,0	67,3	60,7	6 300	5 800	5 400	5 000	69,4	59,7	6 500	6 000	5 600	5 000	28,0
30,0	65,4	59,8	5 600	5 200	4 800	4 500	67,4	58,8	5 800	5 400	5 000	4 700	30,0
32,0	63,4	58,7	5 000	4 600	4 300	4 000	65,4	57,7	5 200	4 800	4 500	4 200	32,0
34,0	61,3	57,6	4 400	4 100	3 800	3 600	63,3	56,6	4 600	4 300	4 000	3 700	34,0
36,0	59,2	56,4	4 000	3 700	3 400	3 200	61,2	55,3	4 100	3 800	3 600	3 300	36,0
38,0	57,1	55,1	3 500	3 300	3 100	2 900	59,0	54,0	3 700	3 400	3 200	3 000	38,0
40,0	54,9	53,6	3 200	3 000	2 800	2 600	56,7	52,5	3 300	3 100	2 900	2 700	40,0
42,0	52,6	52,1	2 800	2 700	2 500	2 300	54,4	50,9	3 000	2 800	2 600	2 400	42,0
44,0	50,3	50,4	2 500	2 400	2 200	2 000	52,0	49,2	2 600	2 500	2 300	2 100	44,0
46,0	47,9	48,5	2 300	2 100	2 000	1 800	49,5	47,3	2 300	2 200	2 000	1 900	46,0
48,0	45,4	46,5	2 000	1 900	1 700	1 600	47,0	45,2	2 100	1 900	1 800	1 700	48,0
50,0	42,7	44,3	1 800	1 600	1 500	1 400	44,2	42,9	1 800	1 700	1 600	1 500	50,0
52,0	39,9	41,9	1 600	1 400	1 300	1 200	41,3	40,4	1 600	1 500	1 400	1 300	52,0
54,0	36,9	39,2	1 300	1 300	1 200	1 100	38,2	37,6	1 400	1 300	1 200	1 100	54,0
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MLC90A-1 S-2

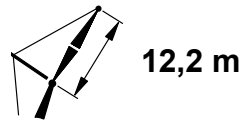
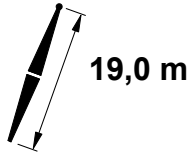


			10°				30°							
			0°	1°	2°	3°			0°	1°	2°	3°		
			kg	kg	kg	kg	°	m	kg	kg	kg	kg		
14,0	80,9	68,3	12 500											14,0
16,0	79,2	67,9	12 300	9 200										16,0
18,0	77,4	67,4	11 900	9 200	6 900		79,5	66,5	9 200					18,0
20,0	75,7	66,9	10 500	9 000	6 800	5 100	77,8	65,9	8 900	8 200	6 100	4 600		20,0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

MLC90A-1 S-2

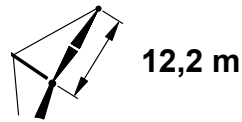
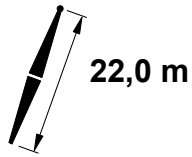
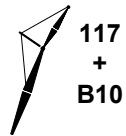


33 120 kg
+
10 500 kg



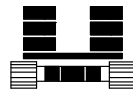
			10°				30°						
			0°	1°	2°	3°			0°	1°	2°	3°	
m	°	m	kg	kg	kg	kg	°	m	kg	kg	kg	kg	m
9,1	80,9	32,5	12 000										9,1
10,0	79,2	32,3	11 800	10 400									10,0
12,0	75,4	31,7	11 400	10 100	8 900	8 000							12,0
14,0	71,5	30,9	11 100	9 900	8 700	7 800	77,6	29,9	7 100	7 000	6 900	6 200	14,0
16,0	67,4	29,9	10 800	9 600	8 500	7 600	73,4	28,9	6 600	6 500	6 400	5 900	16,0
18,0	63,2	28,8	10 600	9 400	8 400	7 500	69,0	27,7	6 200	6 100	6 000	5 700	18,0
20,0	58,8	27,4	10 100	9 300	8 200	7 400	64,4	26,3	5 800	5 800	5 700	5 500	20,0
22,0	54,1	25,8	9 300	9 000	8 100	7 300	59,5	24,6	5 500	5 500	5 400	5 300	22,0
24,0	49,1	23,9	8 700	8 400	8 000	7 300	54,2	22,6	5 300	5 200	5 200	5 100	24,0
26,0	43,5	21,6	8 100	7 800	7 500	7 200	48,2	20,2	5 100	5 000	5 000	5 000	26,0
28,0	37,2	18,8	7 600	7 400	7 100	6 900	41,3	17,0	4 900	4 900	4 900	4 900	28,0
30,0	29,5	15,1	7 000	6 800	6 600	6 500							30,0

MLC90A-1 S-2

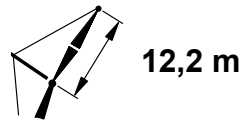
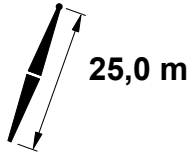


			10°				30°								
			0°	1°	2°	3°			0°	1°	2°	3°			
			kg	kg	kg	kg	°	m	kg	kg	kg	kg			
9,8	80,6	35,5	11 900										9,8		
10,0	80,2	35,4	11 900										10,0		
12,0	76,7	34,8	11 500	10 200	8 900	8 000							12,0		
14,0	73,2	34,1	11 200	9 900	8 800	7 800	78,8	33,1	7 200	7 100	7 000		14,0		
16,0	69,6	33,3	11 000	9 700	8 600	7 700	75,1	32,2	6 800	6 700	6 600	6 000	16,0		
18,0	65,8	32,2	10 700	9 500	8 400	7 600	71,2	31,2	6 400	6 300	6 200	6 000	18,0		
20,0	61,9	31,1	10 500	9 400	8 300	7 500	67,2	29,9	6 000	6 000	5 900	5 800	20,0		
22,0	57,9	29,7	9 900	9 200	8 200	7 400	62,9	28,5	5 700	5 700	5 600	5 600	22,0		
24,0	53,6	28,0	9 200	8 900	8 100	7 300	58,4	26,8	5 500	5 400	5 400	5 300	24,0		
26,0	49,0	26,2	8 400	8 100	7 800	7 300	53,6	24,8	5 300	5 200	5 200	5 100	26,0		
28,0	44,0	23,9	7 600	7 400	7 100	6 900	48,3	22,4	5 100	5 000	5 000	5 000	28,0		
30,0	38,4	21,2	6 900	6 700	6 500	6 300	42,2	19,5	4 900	4 900	4 900	4 900	30,0		
32,0	31,9	17,8	6 300	6 100	5 900	5 800	34,8	15,7	4 800	4 800	4 800	4 800	32,0		

MLC90A-1 S-2

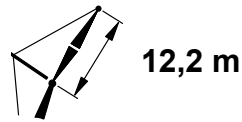
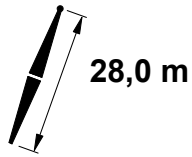
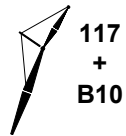


33 120 kg
+
10 500 kg



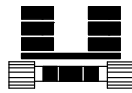
			10°				30°						
m	°	m	kg	kg	kg	kg	°	m	kg	kg	kg	kg	m
10,4	80,4	38,4	11 900										10,4
12,0	77,8	38,0	11 600	10 200	9 000								12,0
14,0	74,6	37,3	11 300	10 000	8 800	7 900	79,8	36,3	7 400	7 200			14,0
16,0	71,3	36,5	11 100	9 800	8 700	7 800	76,4	35,5	6 900	6 800	6 700	5 800	16,0
18,0	67,9	35,6	10 900	9 600	8 500	7 600	72,9	34,5	6 500	6 400	6 400	5 800	18,0
20,0	64,5	34,5	10 700	9 500	8 400	7 600	69,3	33,4	6 200	6 100	6 000	5 800	20,0
22,0	60,9	33,3	10 300	9 400	8 300	7 500	65,6	32,1	5 900	5 800	5 800	5 700	22,0
24,0	57,1	31,9	9 300	8 800	8 200	7 400	61,6	30,6	5 700	5 600	5 500	5 500	24,0
26,0	53,1	30,3	8 300	8 000	7 700	7 300	57,5	28,9	5 400	5 400	5 300	5 300	26,0
28,0	48,9	28,4	7 500	7 200	7 000	6 700	53,1	27,0	5 200	5 200	5 200	5 100	28,0
30,0	44,4	26,2	6 800	6 500	6 300	6 100	48,2	24,6	5 100	5 000	5 000	5 000	30,0
32,0	39,4	23,6	6 100	6 000	5 800	5 600	42,8	21,8	4 900	4 900	4 900	4 900	32,0
34,0	33,6	20,4	5 600	5 500	5 300	5 200	36,4	18,3	4 800	4 800	4 800	4 800	34,0
36,0	26,5	16,3	5 100	5 000	4 900	4 800							36,0

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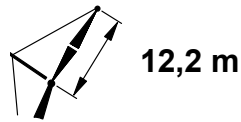
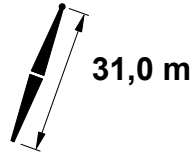


			10°				30°						
m	°	m	0°	1°	2°	3°	°	m	0°	1°	2°	3°	m
			kg	kg	kg	kg			kg	kg	kg	kg	
11,0	80,3	41,3	11 800										11,0
12,0	78,8	41,1	11 700	10 200									12,0
14,0	75,8	40,5	11 400	10 000	8 800	7 900	80,6	39,4	7 500				14,0
16,0	72,8	39,8	11 200	9 900	8 700	7 800	77,5	38,7	7 100	6 900	6 800		16,0
18,0	69,7	38,9	11 000	9 700	8 600	7 700	74,3	37,8	6 700	6 600	6 500	5 600	18,0
20,0	66,6	38,0	10 800	9 600	8 500	7 600	71,1	36,8	6 400	6 300	6 200	5 600	20,0
22,0	63,3	36,9	10 300	9 400	8 400	7 500	67,7	35,7	6 100	6 000	5 900	5 600	22,0
24,0	60,0	35,6	9 200	8 800	8 200	7 400	64,2	34,4	5 800	5 800	5 700	5 600	24,0
26,0	56,5	34,1	8 200	7 900	7 500	7 200	60,6	32,9	5 600	5 500	5 500	5 400	26,0
28,0	52,8	32,5	7 400	7 100	6 800	6 600	56,8	31,1	5 400	5 300	5 300	5 300	28,0
30,0	48,9	30,6	6 700	6 400	6 200	6 000	52,7	29,2	5 200	5 200	5 100	5 100	30,0
32,0	44,7	28,5	6 100	5 900	5 700	5 500	48,3	26,9	5 100	5 000	5 000	5 000	32,0
34,0	40,2	26,0	5 500	5 400	5 200	5 000	43,4	24,2	4 900	4 900	4 900	4 900	34,0
36,0	35,0	22,9	5 100	4 900	4 800	4 600	37,8	20,9	4 900	4 800	4 800	4 700	36,0
38,0	29,0	19,2	4 600	4 500	4 400	4 300							38,0

MLC90A-1 S-2

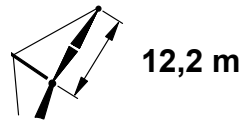
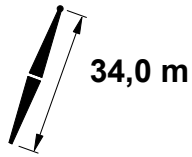
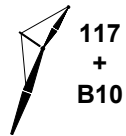


33 120 kg
+
10 500 kg



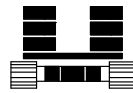
			10°				30°						
m	°	m	kg	kg	kg	kg	°	m	kg	kg	kg	kg	m
11,0	81,0	44,4	11 800										11,0
12,0	79,6	44,2	11 700										12,0
14,0	76,8	43,6	11 500	10 100	8 800	7 900							14,0
16,0	74,0	42,9	11 300	9 900	8 700	7 800	78,4	41,8	7 200	7 000			16,0
18,0	71,2	42,2	11 100	9 800	8 600	7 700	75,5	41,0	6 800	6 700			18,0
20,0	68,3	41,3	10 900	9 600	8 500	7 600	72,5	40,1	6 500	6 400	6 300	5 500	20,0
22,0	65,4	40,3	10 200	9 400	8 400	7 500	69,5	39,1	6 200	6 100	6 100	5 500	22,0
24,0	62,3	39,1	9 100	8 600	8 100	7 500	66,3	37,9	6 000	5 900	5 800	5 500	24,0
26,0	59,2	37,8	8 100	7 700	7 400	7 000	63,1	36,6	5 700	5 700	5 600	5 500	26,0
28,0	55,9	36,4	7 300	7 000	6 700	6 400	59,7	35,0	5 500	5 500	5 400	5 400	28,0
30,0	52,4	34,7	6 600	6 300	6 100	5 800	56,1	33,3	5 400	5 300	5 300	5 200	30,0
32,0	48,8	32,8	6 000	5 700	5 500	5 300	52,3	31,4	5 200	5 200	5 100	5 100	32,0
34,0	45,0	30,7	5 400	5 200	5 000	4 900	48,2	29,1	5 100	5 000	5 000	4 900	34,0
36,0	40,8	28,3	4 900	4 800	4 600	4 500	43,8	26,5	4 900	4 800	4 700	4 500	36,0
38,0	36,2	25,4	4 500	4 400	4 200	4 100	38,8	23,4	4 600	4 400	4 300	4 200	38,0
40,0	30,8	21,9	4 100	4 000	3 900	3 800							40,0
42,0	24,3	17,4	3 800	3 700	3 600	3 500							42,0

MLC90A-1 S-2

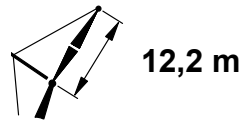
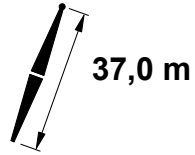


			10°				30°						
 m	 °	 m	 kg	 kg	 kg	 kg	 °	 m	 kg	 kg	 kg	 kg	 m
11,6	80,8	47,3	11 800										11,6
12,0	80,3	47,2	11 700										12,0
14,0	77,7	46,7	11 500	10 100	8 800	7 800							14,0
16,0	75,1	46,1	11 300	9 900	8 700	7 800	79,2	45,0	7 300				16,0
18,0	72,5	45,4	11 200	9 800	8 600	7 700	76,5	44,2	6 900	6 800	6 500		18,0
20,0	69,8	44,6	11 000	9 700	8 500	7 600	73,8	43,4	6 600	6 500	6 400	5 400	20,0
22,0	67,1	43,6	10 100	9 400	8 400	7 600	71,0	42,4	6 300	6 300	6 200	5 400	22,0
24,0	64,3	42,6	9 000	8 500	8 000	7 500	68,1	41,3	6 100	6 000	5 900	5 400	24,0
26,0	61,4	41,4	8 000	7 600	7 200	6 900	65,1	40,1	5 900	5 800	5 700	5 400	26,0
28,0	58,5	40,1	7 200	6 800	6 500	6 200	62,1	38,8	5 700	5 600	5 600	5 400	28,0
30,0	55,4	38,6	6 500	6 200	5 900	5 700	58,9	37,2	5 500	5 400	5 400	5 300	30,0
32,0	52,2	36,9	5 900	5 600	5 400	5 100	55,5	35,5	5 300	5 300	5 200	5 200	32,0
34,0	48,8	35,1	5 300	5 100	4 900	4 700	52,0	33,5	5 200	5 100	5 000	4 800	34,0
36,0	45,2	33,0	4 800	4 700	4 500	4 300	48,2	31,3	4 900	4 800	4 600	4 400	36,0
38,0	41,3	30,6	4 400	4 300	4 100	4 000	44,1	28,8	4 500	4 300	4 200	4 000	38,0
40,0	37,1	27,8	4 000	3 900	3 800	3 600	39,6	25,8	4 100	4 000	3 800	3 700	40,0
42,0	32,3	24,5	3 700	3 600	3 500	3 400	34,3	22,2	3 700	3 600	3 500	3 400	42,0
44,0	26,7	20,4	3 400	3 300	3 200	3 100							44,0

MLC90A-1 S-2

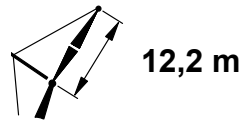
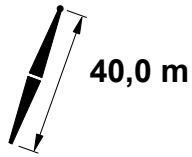


33 120 kg
+
10 500 kg



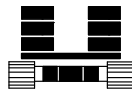
			10°				30°						
m	°	m	kg	kg	kg	kg	°	m	kg	kg	kg	kg	m
12,2	80,6	50,3	11 700										12,2
14,0	78,5	49,8	11 500	10 000	8 800								14,0
16,0	76,1	49,3	11 400	9 900	8 700	7 700	79,9	48,1	7 400				16,0
18,0	73,6	48,6	11 200	9 800	8 600	7 700	77,4	47,4	7 000	6 900	6 400		18,0
20,0	71,1	47,8	11 000	9 700	8 500	7 600	74,9	46,7	6 700	6 600	6 400	5 300	20,0
22,0	68,6	47,0	10 000	9 300	8 400	7 500	72,3	45,8	6 500	6 400	6 300	5 300	22,0
24,0	66,0	46,0	8 800	8 300	7 900	7 300	69,6	44,8	6 200	6 100	6 100	5 300	24,0
26,0	63,4	44,9	7 900	7 400	7 100	6 700	66,9	43,6	6 000	5 900	5 900	5 300	26,0
28,0	60,7	43,7	7 100	6 700	6 400	6 000	64,1	42,4	5 800	5 700	5 700	5 300	28,0
30,0	57,9	42,3	6 400	6 000	5 800	5 500	61,2	41,0	5 600	5 600	5 500	5 300	30,0
32,0	54,9	40,8	5 700	5 500	5 200	5 000	58,2	39,4	5 500	5 400	5 400	5 100	32,0
34,0	51,9	39,2	5 200	5 000	4 800	4 500	55,1	37,7	5 300	5 100	4 900	4 700	34,0
36,0	48,8	37,3	4 700	4 500	4 300	4 100	51,8	35,8	4 900	4 700	4 500	4 300	36,0
38,0	45,4	35,2	4 300	4 100	4 000	3 800	48,2	33,6	4 400	4 200	4 100	3 900	38,0
40,0	41,8	32,9	3 900	3 800	3 600	3 500	44,4	31,1	4 000	3 900	3 700	3 600	40,0
42,0	37,9	30,2	3 600	3 500	3 300	3 200	40,3	28,2	3 600	3 500	3 400	3 300	42,0
44,0	33,6	27,1	3 300	3 200	3 000	2 900	35,6	24,8	3 300	3 200	3 100	3 000	44,0
46,0	28,6	23,3	3 000	2 900	2 800	2 700							46,0

MLC90A-1 S-2

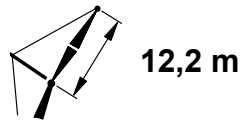
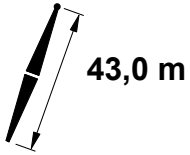


			10°				30°						
m	°	m	0°	1°	2°	3°	°	m	0°	1°	2°	3°	m
			kg	kg	kg	kg			kg	kg	kg	kg	
12,8	80,5	53,2	11 600										12,8
14,0	79,1	52,9	11 500	10 000									14,0
16,0	76,9	52,4	11 400	9 900	8 700	7 700							16,0
18,0	74,6	51,8	11 200	9 800	8 600	7 600	78,2	50,6	7 100	7 000			18,0
20,0	72,3	51,0	11 000	9 700	8 500	7 600	75,8	49,8	6 800	6 700	6 200	5 200	20,0
22,0	69,9	50,2	9 900	9 300	8 400	7 500	73,4	49,0	6 600	6 500	6 200	5 200	22,0
24,0	67,5	49,3	8 700	8 200	7 700	7 200	70,9	48,1	6 300	6 200	6 100	5 200	24,0
26,0	65,0	48,3	7 800	7 300	6 900	6 500	68,4	47,1	6 100	6 000	6 000	5 200	26,0
28,0	62,5	47,2	7 000	6 600	6 200	5 900	65,8	45,9	5 900	5 800	5 800	5 200	28,0
30,0	60,0	46,0	6 300	5 900	5 600	5 300	63,2	44,6	5 700	5 700	5 600	5 200	30,0
32,0	57,3	44,6	5 600	5 400	5 100	4 800	60,4	43,2	5 600	5 500	5 300	5 000	32,0
34,0	54,6	43,1	5 100	4 900	4 600	4 400	57,6	41,6	5 300	5 000	4 800	4 600	34,0
36,0	51,7	41,4	4 600	4 400	4 200	4 000	54,6	39,9	4 800	4 600	4 400	4 200	36,0
38,0	48,7	39,5	4 200	4 000	3 900	3 700	51,5	38,0	4 300	4 100	4 000	3 800	38,0
40,0	45,6	37,5	3 800	3 700	3 500	3 400	48,2	35,8	3 900	3 800	3 600	3 500	40,0
42,0	42,2	35,2	3 500	3 400	3 200	3 100	44,7	33,4	3 600	3 400	3 300	3 200	42,0
44,0	38,6	32,5	3 200	3 100	2 900	2 800	40,9	30,6	3 300	3 100	3 000	2 900	44,0
46,0	34,6	29,5	2 900	2 800	2 700	2 600	36,6	27,3	3 000	2 800	2 700	2 600	46,0
48,0	30,2	26,0	2 700	2 600	2 500	2 400							48,0
50,0	24,9	21,6	2 400	2 300	2 200	2 200							50,0

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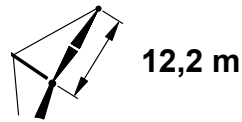
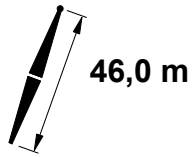
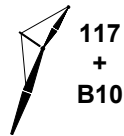


33 120 kg
+
10 500 kg



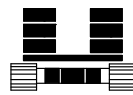
			10°				30°						
			0°	1°	2°	3°			0°	1°	2°	3°	
m	°	m	kg	kg	kg	kg	°	m	kg	kg	kg	kg	m
13,4	80,4	56,1	11 500										13,4
14,0	79,8	56,0	11 500	10 000									14,0
16,0	77,6	55,5	11 400	9 900	8 600								16,0
18,0	75,5	54,9	11 200	9 800	8 500	7 600	78,9	53,7	7 200				18,0
20,0	73,3	54,3	11 000	9 700	8 500	7 500	76,7	53,1	6 900	6 800	6 100	5 100	20,0
22,0	71,1	53,5	9 800	9 100	8 300	7 500	74,4	52,3	6 700	6 600	6 100	5 100	22,0
24,0	68,8	52,6	8 600	8 100	7 600	7 100	72,1	51,4	6 400	6 300	6 100	5 100	24,0
26,0	66,5	51,7	7 700	7 200	6 800	6 400	69,7	50,4	6 200	6 100	6 000	5 100	26,0
28,0	64,2	50,7	6 800	6 400	6 100	5 700	67,3	49,4	6 000	6 000	5 900	5 100	28,0
30,0	61,8	49,5	6 100	5 800	5 500	5 200	64,9	48,2	5 900	5 800	5 600	5 100	30,0
32,0	59,3	48,2	5 500	5 200	4 900	4 700	62,4	46,9	5 700	5 400	5 100	4 900	32,0
34,0	56,8	46,9	5 000	4 700	4 500	4 300	59,8	45,4	5 200	4 900	4 700	4 400	34,0
36,0	54,2	45,3	4 500	4 300	4 100	3 900	57,1	43,9	4 700	4 500	4 200	4 000	36,0
38,0	51,5	43,6	4 100	3 900	3 700	3 500	54,3	42,1	4 200	4 000	3 800	3 600	38,0
40,0	48,7	41,8	3 700	3 600	3 400	3 200	51,3	40,2	3 800	3 700	3 500	3 300	40,0
42,0	45,7	39,7	3 400	3 200	3 100	2 900	48,2	38,1	3 500	3 300	3 200	3 000	42,0
44,0	42,6	37,5	3 100	2 900	2 800	2 700	44,9	35,7	3 200	3 000	2 900	2 700	44,0
46,0	39,2	34,9	2 800	2 700	2 600	2 400	41,4	33,0	2 900	2 700	2 600	2 500	46,0
48,0	35,6	32,0	2 500	2 400	2 300	2 200	37,5	29,8	2 600	2 500	2 400	2 300	48,0
50,0	31,5	28,6	2 300	2 200	2 100	2 000	33,0	26,2	2 300	2 200	2 100	2 000	50,0
52,0	26,8	24,6	2 100	2 000	1 900	1 800							52,0

MLC90A-1 S-2

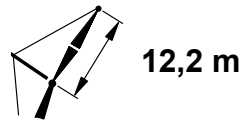
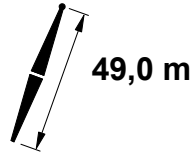


			10°				30°								
			0°	1°	2°	3°			0°	1°	2°	3°			
			kg	kg	kg	kg	°	m	kg	kg	kg	kg			
13,4	80,9	59,2	11 500											13,4	
14,0	80,3	59,1	11 400											14,0	
16,0	78,3	58,6	11 300	9 800										16,0	
18,0	76,2	58,0	11 200	9 700	8 500	7 200	79,5	56,8	7 300					18,0	
20,0	74,2	57,4	11 000	9 600	8 400	7 200	77,4	56,2	7 000	6 900	6 000	5 000		20,0	
22,0	72,1	56,7	9 700	9 000	8 200	7 100	75,3	55,5	6 800	6 700	6 000	5 000		22,0	
24,0	70,0	55,9	8 500	7 900	7 400	6 900	73,1	54,7	6 500	6 400	6 000	5 000		24,0	
26,0	67,8	55,0	7 600	7 100	6 600	6 200	70,9	53,7	6 300	6 200	5 900	5 000		26,0	
28,0	65,6	54,0	6 700	6 300	5 900	5 600	68,6	52,7	6 100	6 100	5 900	5 000		28,0	
30,0	63,4	53,0	6 000	5 700	5 300	5 000	66,4	51,6	6 000	5 800	5 600	5 000		30,0	
32,0	61,1	51,8	5 400	5 100	4 800	4 500	64,0	50,4	5 600	5 300	5 000	4 700		32,0	
34,0	58,8	50,5	4 900	4 600	4 400	4 100	61,6	49,1	5 100	4 800	4 500	4 300		34,0	
36,0	56,4	49,1	4 400	4 200	3 900	3 700	59,1	47,7	4 600	4 300	4 100	3 900		36,0	
38,0	53,9	47,5	4 000	3 800	3 600	3 400	56,6	46,1	4 100	3 900	3 700	3 500		38,0	
40,0	51,3	45,9	3 600	3 400	3 200	3 100	53,9	44,3	3 800	3 600	3 400	3 200		40,0	
42,0	48,7	44,0	3 300	3 100	2 900	2 800	51,1	42,4	3 400	3 200	3 100	2 900		42,0	
44,0	45,9	42,0	3 000	2 800	2 700	2 500	48,2	40,3	3 100	2 900	2 800	2 600		44,0	
46,0	42,9	39,7	2 700	2 600	2 400	2 300	45,1	37,9	2 800	2 600	2 500	2 400		46,0	
48,0	39,7	37,2	2 400	2 300	2 200	2 100	41,8	35,3	2 500	2 400	2 300	2 100		48,0	
50,0	36,3	34,4	2 200	2 100	2 000	1 900	38,2	32,3	2 200	2 100	2 000	1 900		50,0	
52,0	32,6	31,2	2 000	1 900	1 800	1 700	34,2	28,8	2 000	1 900	1 800	1 700		52,0	
54,0	28,4	27,4	1 800	1 700	1 600	1 500								54,0	
56,0	23,4	22,7	1 500	1 400	1 400	1 300								56,0	

MLC90A-1 S-2

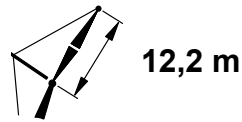
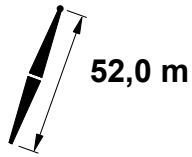


33 120 kg
+
10 500 kg



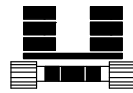
			10°				30°						
 m	 °	 m	0°	1°	2°	3°	 °	 m	0°	1°	2°	3°	 m
			kg	kg	kg	kg			kg	kg	kg	kg	
14,0	80,8	62,1	11 300										14,0
16,0	78,9	61,7	11 200	9 700									16,0
18,0	76,9	61,2	11 100	9 600	8 300								18,0
20,0	75,0	60,6	10 900	9 500	8 200	6 300	78,0	59,4	7 100	7 000	5 900		20,0
22,0	73,0	59,9	9 600	8 800	8 000	6 300	76,0	58,7	6 900	6 700	5 800	4 900	22,0
24,0	71,0	59,2	8 400	7 800	7 200	6 300	74,0	57,9	6 600	6 500	5 800	4 900	24,0
26,0	69,0	58,3	7 400	6 900	6 400	6 000	71,9	57,1	6 400	6 300	5 800	4 900	26,0
28,0	66,9	57,4	6 600	6 200	5 800	5 400	69,8	56,1	6 200	6 100	5 800	4 900	28,0
30,0	64,8	56,4	5 900	5 500	5 200	4 800	67,7	55,1	6 100	5 800	5 400	4 900	30,0
32,0	62,7	55,3	5 300	5 000	4 700	4 400	65,5	54,0	5 500	5 200	4 900	4 600	32,0
34,0	60,5	54,1	4 800	4 500	4 200	3 900	63,3	52,7	5 000	4 700	4 400	4 100	34,0
36,0	58,3	52,8	4 300	4 000	3 800	3 600	61,0	51,4	4 500	4 200	4 000	3 700	36,0
38,0	56,0	51,4	3 900	3 700	3 400	3 200	58,6	49,9	4 000	3 800	3 600	3 400	38,0
40,0	53,6	49,8	3 500	3 300	3 100	2 900	56,2	48,3	3 700	3 400	3 200	3 100	40,0
42,0	51,2	48,1	3 200	3 000	2 800	2 600	53,6	46,6	3 300	3 100	2 900	2 800	42,0
44,0	48,6	46,3	2 900	2 700	2 500	2 400	51,0	44,6	3 000	2 800	2 600	2 500	44,0
46,0	46,0	44,2	2 600	2 400	2 300	2 100	48,2	42,5	2 700	2 500	2 400	2 200	46,0
48,0	43,2	42,0	2 300	2 200	2 100	1 900	45,3	40,2	2 400	2 300	2 100	2 000	48,0
50,0	40,2	39,6	2 100	2 000	1 800	1 700	42,2	37,6	2 100	2 000	1 900	1 800	50,0
52,0	37,1	36,8	1 900	1 800	1 700	1 600	38,8	34,7	1 900	1 800	1 700	1 600	52,0
54,0	33,6	33,7	1 700	1 600	1 500	1 400	35,1	31,4	1 700	1 600	1 500	1 400	54,0
56,0	29,8	30,1	1 400	1 400	1 300	1 200							56,0
58,0	25,3	25,8	1 100	1 100	1 100								58,0

MLC90A-1 S-2

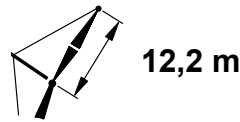
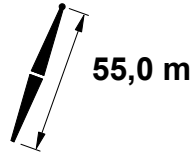


			10°				30°						
 m	 °	 m	0°	1°	2°	3°	 °	 m	0°	1°	2°	3°	 m
			kg	kg	kg	kg			kg	kg	kg	kg	
14,6	80,6	65,1	11 200										14,6
16,0	79,4	64,8	11 100										16,0
18,0	77,5	64,3	11 000	9 500	7 400								18,0
20,0	75,7	63,7	10 800	9 400	7 400	5 600	78,6	62,5	7 200	7 000	5 700		20,0
22,0	73,8	63,1	9 500	8 700	7 300	5 600	76,7	61,8	6 900	6 800	5 700	4 700	22,0
24,0	71,9	62,4	8 300	7 700	7 000	5 600	74,8	61,1	6 700	6 600	5 700	4 700	24,0
26,0	70,0	61,6	7 300	6 800	6 300	5 600	72,8	60,3	6 500	6 400	5 700	4 700	26,0
28,0	68,1	60,7	6 500	6 100	5 600	5 200	70,9	59,4	6 300	6 200	5 700	4 700	28,0
30,0	66,1	59,7	5 800	5 400	5 000	4 700	68,8	58,4	6 000	5 700	5 300	4 700	30,0
32,0	64,1	58,7	5 200	4 900	4 500	4 200	66,8	57,4	5 500	5 100	4 800	4 500	32,0
34,0	62,1	57,6	4 700	4 400	4 100	3 800	64,7	56,2	4 900	4 600	4 300	4 000	34,0
36,0	60,0	56,4	4 200	3 900	3 700	3 400	62,5	55,0	4 400	4 100	3 900	3 600	36,0
38,0	57,8	55,0	3 800	3 500	3 300	3 100	60,3	53,6	4 000	3 700	3 500	3 300	38,0
40,0	55,6	53,6	3 400	3 200	3 000	2 800	58,1	52,1	3 600	3 400	3 100	2 900	40,0
42,0	53,4	52,0	3 100	2 900	2 700	2 500	55,8	50,5	3 200	3 000	2 800	2 600	42,0
44,0	51,0	50,3	2 800	2 600	2 400	2 300	53,4	48,8	2 900	2 700	2 500	2 400	44,0
46,0	48,6	48,5	2 500	2 300	2 200	2 000	50,8	46,8	2 600	2 400	2 300	2 100	46,0
48,0	46,1	46,5	2 200	2 100	2 000	1 800	48,2	44,8	2 300	2 200	2 000	1 900	48,0
50,0	43,4	44,3	2 000	1 900	1 700	1 600	45,5	42,5	2 100	1 900	1 800	1 700	50,0
52,0	40,6	41,9	1 800	1 700	1 500	1 400	42,5	39,9	1 800	1 700	1 600	1 500	52,0
54,0	37,7	39,2	1 600	1 500	1 400	1 300	39,4	37,1	1 600	1 500	1 400	1 300	54,0
56,0	34,4	36,2	1 400	1 300	1 200	1 100	35,9	33,9	1 400	1 300	1 200	1 100	56,0
58,0	30,9	32,7	1 100	1 100									58,0

MLC90A-1 S-2

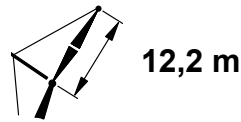
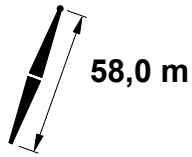


33 120 kg
+
10 500 kg



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

MLC90A-1 S-2

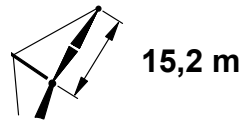
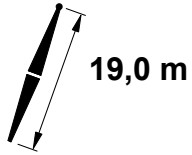


			10°				30°						
m	°	m	kg	kg	kg	kg	°	m	kg	kg	kg	kg	m
15,2	80,9	71,1	10 800										15,2
16,0	80,3	70,9	10 800										16,0
18,0	78,6	70,5	10 700	7 900									18,0
20,0	77,0	69,9	10 400	7 900	5 800	4 400	79,7	68,7	7 300	6 700			20,0
22,0	75,3	69,4	9 200	7 800	5 800	4 300	77,9	68,1	7 100	6 600	4 900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

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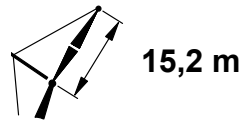
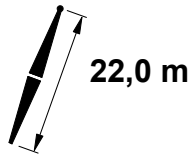


33 120 kg
+
10 500 kg



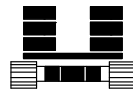
			10°				30°						
			0°	1°	2°	3°			0°	1°	2°	3°	
m	°	m	kg	kg	kg	kg	°	m	kg	kg	kg	kg	m
10,4	80,5	35,4	10 400										10,4
12,0	77,6	34,9	10 100	8 800	7 600								12,0
14,0	74,1	34,2	9 800	8 500	7 400	6 500							14,0
16,0	70,5	33,3	9 500	8 300	7 200	6 400	77,6	32,2	6 100	6 000	5 500		16,0
18,0	66,7	32,3	9 300	8 100	7 100	6 300	73,7	31,2	5 700	5 600	5 200	4 700	18,0
20,0	62,9	31,1	8 800	7 900	7 000	6 200	69,7	29,9	5 300	5 200	5 000	4 500	20,0
22,0	58,8	29,7	8 000	7 700	6 800	6 100	65,4	28,5	5 000	5 000	4 700	4 300	22,0
24,0	54,5	28,1	7 400	7 100	6 700	6 000	60,9	26,8	4 800	4 700	4 500	4 200	24,0
26,0	50,0	26,2	6 800	6 600	6 400	5 900	56,1	24,8	4 500	4 500	4 400	4 000	26,0
28,0	45,0	24,0	6 300	6 200	6 000	5 800	50,8	22,4	4 300	4 300	4 200	3 900	28,0
30,0	39,4	21,3	5 900	5 800	5 700	5 500	44,7	19,5	4 200	4 200	4 100	3 800	30,0
32,0	32,9	17,9	5 600	5 500	5 400	5 300	37,2	15,6	4 100	4 000	4 000	3 700	32,0

MLC90A-1 S-2

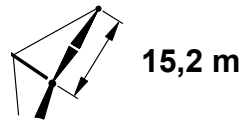
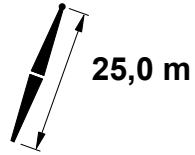


			10°				30°						
m	°	m	0°	1°	2°	3°	°	m	0°	1°	2°	3°	m
			kg	kg	kg	kg			kg	kg	kg	kg	
11,0	80,3	38,3	10 300										11,0
12,0	78,7	38,0	10 200	8 800									12,0
14,0	75,4	37,4	9 900	8 600	7 400	6 600							14,0
16,0	72,2	36,6	9 700	8 400	7 300	6 400	78,7	35,4	6 200	6 100			16,0
18,0	68,8	35,7	9 400	8 200	7 200	6 300	75,2	34,5	5 800	5 700	5 600	4 800	18,0
20,0	65,3	34,6	9 200	8 100	7 000	6 200	71,6	33,4	5 500	5 400	5 300	4 800	20,0
22,0	61,7	33,4	9 000	7 900	6 900	6 200	67,9	32,1	5 200	5 100	5 000	4 800	22,0
24,0	58,0	32,0	8 600	7 800	6 800	6 100	63,9	30,6	4 900	4 900	4 800	4 600	24,0
26,0	54,0	30,3	8 100	7 600	6 700	6 000	59,8	28,9	4 700	4 600	4 600	4 500	26,0
28,0	49,8	28,5	7 600	7 400	6 700	5 900	55,4	26,9	4 500	4 500	4 400	4 400	28,0
30,0	45,3	26,3	7 000	6 800	6 500	5 900	50,5	24,6	4 300	4 300	4 300	4 200	30,0
32,0	40,3	23,7	6 400	6 200	6 000	5 800	45,1	21,8	4 200	4 200	4 100	4 100	32,0
34,0	34,6	20,5	5 800	5 700	5 500	5 400	38,7	18,3	4 100	4 100	4 100	4 000	34,0
36,0	27,6	16,4	5 300	5 200	5 100	5 000							36,0

MLC90A-1 S-2

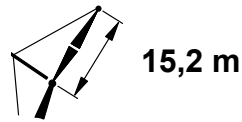
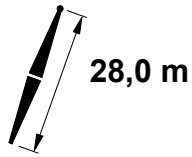
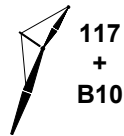


33 120 kg
+
10 500 kg



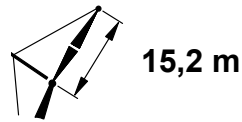
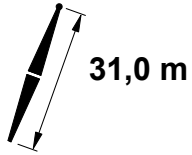
			10°				30°						
			0°	1°	2°	3°			0°	1°	2°	3°	
m	°	m	kg	kg	kg	kg	°	m	kg	kg	kg	kg	m
11,6	80,2	41,2	10 300										11,6
12,0	79,5	41,1	10 200										12,0
14,0	76,6	40,5	10 000	8 600	7 400	6 600							14,0
16,0	73,6	39,8	9 700	8 500	7 300	6 500	79,6	38,6	6 300				16,0
18,0	70,5	39,0	9 500	8 300	7 200	6 400	76,4	37,7	5 900	5 800	5 700		18,0
20,0	67,3	38,0	9 300	8 100	7 100	6 300	73,2	36,7	5 600	5 500	5 400	4 600	20,0
22,0	64,1	36,9	9 100	8 000	7 000	6 200	69,8	35,6	5 300	5 200	5 200	4 600	22,0
24,0	60,7	35,6	9 000	7 900	6 900	6 100	66,3	34,3	5 100	5 000	4 900	4 600	24,0
26,0	57,2	34,2	8 400	7 700	6 800	6 100	62,7	32,8	4 800	4 800	4 700	4 600	26,0
28,0	53,6	32,5	7 600	7 300	6 700	6 000	58,8	31,1	4 600	4 600	4 600	4 500	28,0
30,0	49,7	30,7	6 900	6 600	6 400	6 000	54,7	29,1	4 500	4 400	4 400	4 400	30,0
32,0	45,5	28,5	6 200	6 000	5 800	5 600	50,3	26,8	4 300	4 300	4 300	4 200	32,0
34,0	41,0	26,0	5 700	5 500	5 400	5 200	45,4	24,1	4 200	4 200	4 100	4 100	34,0
36,0	35,9	23,0	5 200	5 100	4 900	4 800	39,7	20,8	4 100	4 100	4 100	4 000	36,0
38,0	29,8	19,3	4 800	4 700	4 600	4 400	32,8	16,5	4 000	4 000	4 000	4 000	38,0

MLC90A-1 S-2



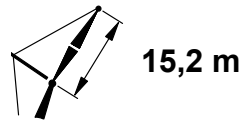
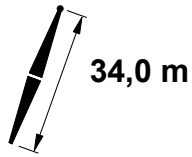
			10°				30°								
			0°	1°	2°	3°			0°	1°	2°	3°			
			kg	kg	kg	kg	°	m	kg	kg	kg	kg			
11,6	80,9	44,3	10 300											11,6	
12,0	80,3	44,2	10 300											12,0	
14,0	77,5	43,7	10 100	8 700	7 500	6 600								14,0	
16,0	74,8	43,0	9 800	8 500	7 300	6 500								16,0	
18,0	71,9	42,2	9 600	8 300	7 200	6 400	77,5	41,0	6 100	5 900				18,0	
20,0	69,0	41,4	9 500	8 200	7 100	6 300	74,5	40,1	5 700	5 600	5 500	4 500		20,0	
22,0	66,1	40,3	9 300	8 100	7 000	6 300	71,4	39,0	5 500	5 400	5 300	4 500		22,0	
24,0	63,0	39,2	9 100	8 000	6 900	6 200	68,3	37,8	5 200	5 100	5 100	4 500		24,0	
26,0	59,9	37,9	8 300	7 800	6 900	6 100	65,0	36,5	5 000	4 900	4 900	4 500		26,0	
28,0	56,6	36,4	7 500	7 200	6 700	6 000	61,6	35,0	4 800	4 700	4 700	4 500		28,0	
30,0	53,2	34,8	6 800	6 500	6 300	5 900	58,0	33,2	4 600	4 600	4 500	4 500		30,0	
32,0	49,6	32,9	6 200	5 900	5 700	5 500	54,2	31,3	4 400	4 400	4 400	4 300		32,0	
34,0	45,8	30,8	5 600	5 400	5 200	5 100	50,1	29,0	4 300	4 300	4 200	4 200		34,0	
36,0	41,6	28,4	5 200	5 000	4 800	4 700	45,7	26,4	4 200	4 200	4 100	4 100		36,0	
38,0	37,0	25,5	4 700	4 600	4 400	4 300	40,6	23,3	4 100	4 100	4 100	4 100		38,0	
40,0	31,7	22,0	4 300	4 200	4 100	4 000	34,7	19,4	4 000	4 000	4 000	4 000		40,0	
42,0	25,2	17,5	4 000	3 900	3 800	3 700								42,0	

MLC90A-1 S-2



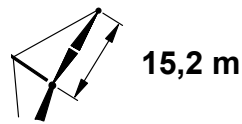
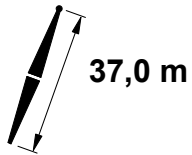
			10°				30°						
			0°	1°	2°	3°			0°	1°	2°	3°	
m	°	m	kg	kg	kg	kg	°	m	kg	kg	kg	kg	m
12,2	80,7	47,2	10 300										12,2
14,0	78,4	46,8	10 100	8 700	7 500								14,0
16,0	75,8	46,2	9 900	8 500	7 300	6 500							16,0
18,0	73,2	45,4	9 700	8 400	7 200	6 400	78,4	44,2	6 200				18,0
20,0	70,5	44,6	9 500	8 300	7 200	6 300	75,6	43,3	5 800	5 700	5 300	4 400	20,0
22,0	67,8	43,7	9 400	8 100	7 100	6 300	72,8	42,4	5 600	5 500	5 300	4 400	22,0
24,0	65,0	42,6	9 000	8 000	7 000	6 200	69,9	41,3	5 300	5 200	5 200	4 400	24,0
26,0	62,1	41,5	8 200	7 800	6 900	6 100	66,9	40,1	5 100	5 000	5 000	4 400	26,0
28,0	59,1	40,1	7 400	7 000	6 700	6 100	63,9	38,7	4 900	4 800	4 800	4 400	28,0
30,0	56,1	38,7	6 700	6 400	6 100	5 800	60,7	37,1	4 700	4 700	4 600	4 400	30,0
32,0	52,9	37,0	6 000	5 800	5 600	5 300	57,3	35,4	4 600	4 500	4 500	4 400	32,0
34,0	49,5	35,1	5 500	5 300	5 100	4 900	53,8	33,4	4 400	4 400	4 400	4 300	34,0
36,0	45,9	33,0	5 000	4 900	4 700	4 500	50,0	31,2	4 300	4 300	4 200	4 200	36,0
38,0	42,1	30,6	4 600	4 500	4 300	4 100	45,9	28,7	4 200	4 200	4 100	4 100	38,0
40,0	37,8	27,9	4 200	4 100	4 000	3 800	41,3	25,7	4 100	4 100	4 000	3 900	40,0
42,0	33,1	24,6	3 900	3 800	3 700	3 500	36,0	22,0	3 900	3 800	3 700	3 600	42,0
44,0	27,5	20,5	3 600	3 500	3 400	3 300							44,0

MLC90A-1 S-2



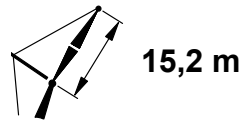
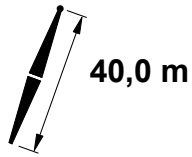
			10°				30°						
m	°	m	0°	1°	2°	3°	°	m	0°	1°	2°	3°	m
			kg	kg	kg	kg			kg	kg	kg	kg	
12,8	80,5	50,2	10 200										12,8
14,0	79,1	49,9	10 100	8 600									14,0
16,0	76,7	49,3	9 900	8 500	7 400	6 500							16,0
18,0	74,2	48,6	9 800	8 400	7 300	6 400	79,1	47,3	6 200				18,0
20,0	71,7	47,9	9 600	8 300	7 200	6 300	76,6	46,5	5 900	5 800	5 200	4 300	20,0
22,0	69,2	47,0	9 400	8 200	7 100	6 300	74,0	45,6	5 700	5 600	5 200	4 300	22,0
24,0	66,6	46,0	9 000	8 100	7 000	6 200	71,3	44,6	5 400	5 400	5 200	4 300	24,0
26,0	64,0	44,9	8 100	7 700	6 900	6 200	68,6	43,5	5 200	5 100	5 100	4 300	26,0
28,0	61,3	43,7	7 300	6 900	6 600	6 100	65,8	42,3	5 000	5 000	4 900	4 300	28,0
30,0	58,5	42,4	6 600	6 300	6 000	5 700	62,9	40,9	4 800	4 800	4 700	4 300	30,0
32,0	55,6	40,9	5 900	5 700	5 400	5 200	59,8	39,3	4 700	4 600	4 600	4 300	32,0
34,0	52,6	39,2	5 400	5 200	5 000	4 700	56,7	37,6	4 500	4 500	4 500	4 300	34,0
36,0	49,4	37,3	4 900	4 700	4 500	4 400	53,4	35,6	4 400	4 400	4 300	4 300	36,0
38,0	46,0	35,3	4 500	4 300	4 200	4 000	49,8	33,4	4 300	4 300	4 200	4 100	38,0
40,0	42,5	32,9	4 100	4 000	3 800	3 700	46,0	30,9	4 200	4 100	3 900	3 800	40,0
42,0	38,6	30,2	3 800	3 700	3 500	3 400	41,8	28,0	3 900	3 700	3 600	3 500	42,0
44,0	34,3	27,1	3 500	3 400	3 200	3 100	37,1	24,6	3 500	3 400	3 300	3 200	44,0
46,0	29,3	23,3	3 200	3 100	3 000	2 900							46,0
48,0	23,2	18,5	2 900	2 800	2 700	2 700							48,0

MLC90A-1 S-2



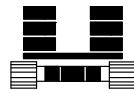
			10°				30°						
			0°	1°	2°	3°			0°	1°	2°	3°	
m	°	m	kg	kg	kg	kg	°	m	kg	kg	kg	kg	m
13,4	80,4	53,1	10 100										13,4
14,0	79,7	53,0	10 100	8 600									14,0
16,0	77,5	52,4	9 900	8 500	7 300								16,0
18,0	75,2	51,8	9 800	8 400	7 200	6 400							18,0
20,0	72,9	51,1	9 600	8 300	7 200	6 300	77,4	49,8	6 000	5 900	5 100	4 200	20,0
22,0	70,5	50,3	9 500	8 200	7 100	6 300	75,0	48,9	5 800	5 700	5 100	4 200	22,0
24,0	68,1	49,4	8 900	8 100	7 000	6 200	72,5	48,0	5 500	5 500	5 100	4 200	24,0
26,0	65,6	48,4	8 000	7 500	6 900	6 200	70,0	46,9	5 300	5 200	5 100	4 200	26,0
28,0	63,1	47,3	7 200	6 800	6 400	6 000	67,4	45,8	5 100	5 100	5 000	4 200	28,0
30,0	60,6	46,0	6 400	6 100	5 800	5 500	64,7	44,5	5 000	4 900	4 800	4 200	30,0
32,0	57,9	44,6	5 800	5 500	5 300	5 000	62,0	43,1	4 800	4 700	4 700	4 200	32,0
34,0	55,2	43,1	5 300	5 000	4 800	4 600	59,1	41,5	4 600	4 600	4 600	4 200	34,0
36,0	52,3	41,5	4 800	4 600	4 400	4 200	56,2	39,8	4 500	4 500	4 400	4 200	36,0
38,0	49,3	39,6	4 400	4 200	4 000	3 800	53,0	37,8	4 400	4 300	4 200	4 000	38,0
40,0	46,2	37,5	4 000	3 900	3 700	3 500	49,7	35,7	4 100	4 000	3 800	3 700	40,0
42,0	42,9	35,2	3 700	3 500	3 400	3 200	46,2	33,2	3 800	3 600	3 500	3 300	42,0
44,0	39,3	32,6	3 400	3 200	3 100	3 000	42,3	30,4	3 400	3 300	3 200	3 100	44,0
46,0	35,3	29,6	3 100	3 000	2 900	2 700	38,0	27,1	3 100	3 000	2 900	2 800	46,0
48,0	30,8	26,1	2 800	2 700	2 600	2 500	33,1	23,2	2 900	2 800	2 700	2 600	48,0
50,0	25,6	21,7	2 600	2 500	2 400	2 300							50,0

MLC90A-1 S-2

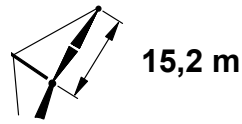
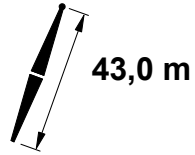


			10°				30°								
			0°	1°	2°	3°			0°	1°	2°	3°			
			kg	kg	kg	kg	°	m	kg	kg	kg	kg			
			m	°	m					kg	kg	kg	kg	m	
13,4	80,9	56,2	10 100											13,4	
14,0	80,3	56,0	10 100											14,0	
16,0	78,2	55,5	9 900	8 500	7 300									16,0	
18,0	76,0	54,9	9 800	8 400	7 200	6 300								18,0	
20,0	73,8	54,3	9 700	8 300	7 200	6 300	78,2	52,9	6 100	6 000	5 000			20,0	
22,0	71,6	53,5	9 500	8 200	7 100	6 200	75,9	52,1	5 900	5 800	5 000	4 200		22,0	
24,0	69,4	52,7	8 800	8 100	7 000	6 200	73,6	51,3	5 600	5 500	5 000	4 200		24,0	
26,0	67,1	51,7	7 900	7 400	6 900	6 200	71,2	50,3	5 400	5 300	5 000	4 200		26,0	
28,0	64,7	50,7	7 100	6 700	6 300	5 900	68,8	49,2	5 200	5 200	5 000	4 200		28,0	
30,0	62,4	49,5	6 400	6 000	5 700	5 400	66,3	48,0	5 100	5 000	4 900	4 200		30,0	
32,0	59,9	48,3	5 700	5 400	5 200	4 900	63,8	46,7	4 900	4 800	4 800	4 200		32,0	
34,0	57,4	46,9	5 200	4 900	4 700	4 500	61,2	45,3	4 800	4 700	4 600	4 200		34,0	
36,0	54,8	45,3	4 700	4 500	4 300	4 100	58,5	43,7	4 600	4 600	4 400	4 100		36,0	
38,0	52,1	43,7	4 300	4 100	3 900	3 700	55,7	41,9	4 500	4 300	4 100	3 900		38,0	
40,0	49,3	41,8	3 900	3 800	3 600	3 400	52,7	40,0	4 100	3 900	3 700	3 600		40,0	
42,0	46,3	39,8	3 600	3 400	3 300	3 100	49,6	37,9	3 700	3 600	3 400	3 200		42,0	
44,0	43,2	37,5	3 300	3 100	3 000	2 900	46,3	35,5	3 400	3 200	3 100	3 000		44,0	
46,0	39,8	34,9	3 000	2 900	2 800	2 600	42,7	32,7	3 100	3 000	2 800	2 700		46,0	
48,0	36,1	32,0	2 700	2 600	2 500	2 400	38,8	29,6	2 800	2 700	2 600	2 500		48,0	
50,0	32,1	28,7	2 500	2 400	2 300	2 200	34,3	25,9	2 500	2 400	2 300	2 300		50,0	
52,0	27,4	24,6	2 300	2 200	2 100	2 000								52,0	

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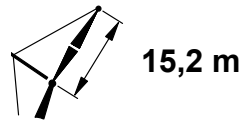
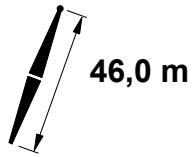


33 120 kg
+
10 500 kg



			10°				30°						
			0°	1°	2°	3°			0°	1°	2°	3°	
m	°	m	kg	kg	kg	kg	°	m	kg	kg	kg	kg	m
14,0	80,8	59,1	10 000										14,0
16,0	78,8	58,6	9 900	8 400									16,0
18,0	76,8	58,1	9 800	8 300	7 200								18,0
20,0	74,7	57,5	9 700	8 300	7 100	6 300	78,8	56,1	6 200	6 100			20,0
22,0	72,6	56,7	9 500	8 200	7 000	6 200	76,7	55,3	5 900	5 800	4 900	4 100	22,0
24,0	70,5	55,9	8 700	8 000	7 000	6 200	74,5	54,5	5 700	5 600	4 900	4 100	24,0
26,0	68,4	55,1	7 800	7 300	6 800	6 100	72,3	53,6	5 500	5 400	4 900	4 100	26,0
28,0	66,2	54,1	6 900	6 500	6 100	5 800	70,1	52,6	5 300	5 200	4 900	4 100	28,0
30,0	63,9	53,0	6 200	5 900	5 500	5 200	67,8	51,5	5 200	5 100	4 800	4 100	30,0
32,0	61,7	51,8	5 600	5 300	5 000	4 700	65,4	50,3	5 000	4 900	4 800	4 100	32,0
34,0	59,3	50,6	5 100	4 800	4 500	4 300	63,0	49,0	4 800	4 800	4 700	4 100	34,0
36,0	56,9	49,1	4 600	4 400	4 100	3 900	60,5	47,5	4 700	4 600	4 300	4 000	36,0
38,0	54,5	47,6	4 200	4 000	3 800	3 600	57,9	45,9	4 400	4 200	3 900	3 700	38,0
40,0	51,9	45,9	3 800	3 600	3 400	3 300	55,3	44,2	4 000	3 800	3 600	3 400	40,0
42,0	49,2	44,1	3 500	3 300	3 100	3 000	52,5	42,2	3 600	3 400	3 300	3 100	42,0
44,0	46,4	42,0	3 200	3 000	2 900	2 700	49,6	40,1	3 300	3 100	3 000	2 800	44,0
46,0	43,5	39,8	2 900	2 700	2 600	2 500	46,4	37,7	3 000	2 900	2 700	2 600	46,0
48,0	40,3	37,3	2 600	2 500	2 400	2 300	43,1	35,1	2 700	2 600	2 500	2 400	48,0
50,0	36,9	34,5	2 400	2 300	2 200	2 100	39,5	32,1	2 500	2 300	2 200	2 100	50,0
52,0	33,2	31,2	2 200	2 100	2 000	1 900	35,4	28,5	2 200	2 100	2 000	1 900	52,0
54,0	29,0	27,5	2 000	1 900	1 800	1 700							54,0
56,0	24,0	22,8	1 700	1 700	1 600	1 500							56,0

MLC90A-1 S-2

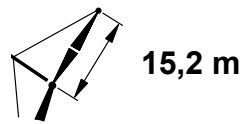
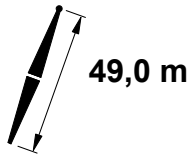


			10°				30°						
			0°	1°	2°	3°			0°	1°	2°	3°	
m	°	m	kg	kg	kg	kg	°	m	kg	kg	kg	kg	m
14,6	80,7	62,0	9 900										14,6
16,0	79,4	61,7	9 800										16,0
18,0	77,4	61,2	9 700	8 300	7 100								18,0
20,0	75,5	60,6	9 600	8 200	7 100	5 900	79,4	59,2	6 300	6 000			20,0
22,0	73,5	59,9	9 400	8 100	7 000	5 900	77,4	58,5	6 000	5 900	4 800		22,0
24,0	71,5	59,2	8 600	7 900	7 000	5 900	75,3	57,7	5 800	5 700	4 800	4 000	24,0
26,0	69,5	58,3	7 700	7 100	6 700	5 900	73,3	56,9	5 600	5 500	4 800	4 000	26,0
28,0	67,4	57,4	6 800	6 400	6 000	5 600	71,1	55,9	5 400	5 300	4 800	4 000	28,0
30,0	65,3	56,4	6 100	5 700	5 400	5 100	69,0	54,9	5 200	5 200	4 800	4 000	30,0
32,0	63,2	55,3	5 500	5 200	4 900	4 600	66,8	53,8	5 100	5 000	4 800	4 000	32,0
34,0	61,0	54,1	5 000	4 700	4 400	4 200	64,6	52,5	4 900	4 800	4 700	4 000	34,0
36,0	58,8	52,8	4 500	4 300	4 000	3 800	62,2	51,2	4 700	4 500	4 200	3 900	36,0
38,0	56,5	51,4	4 100	3 900	3 600	3 400	59,9	49,7	4 300	4 100	3 800	3 600	38,0
40,0	54,1	49,8	3 700	3 500	3 300	3 100	57,4	48,1	3 900	3 700	3 500	3 300	40,0
42,0	51,7	48,1	3 400	3 200	3 000	2 800	54,9	46,4	3 500	3 300	3 200	3 000	42,0
44,0	49,2	46,3	3 100	2 900	2 700	2 600	52,2	44,4	3 200	3 000	2 900	2 700	44,0
46,0	46,5	44,3	2 800	2 600	2 500	2 400	49,5	42,3	2 900	2 800	2 600	2 500	46,0
48,0	43,7	42,0	2 500	2 400	2 300	2 100	46,5	40,0	2 600	2 500	2 400	2 200	48,0
50,0	40,7	39,6	2 300	2 200	2 000	1 900	43,4	37,4	2 400	2 300	2 100	2 000	50,0
52,0	37,6	36,8	2 100	2 000	1 900	1 800	40,0	34,4	2 100	2 000	1 900	1 800	52,0
54,0	34,1	33,7	1 900	1 800	1 700	1 600	36,3	31,1	1 900	1 800	1 700	1 600	54,0
56,0	30,3	30,1	1 700	1 600	1 500	1 400	32,0	27,1	1 700	1 600	1 500	1 500	56,0
58,0	25,9	25,8	1 400	1 400	1 300	1 300							58,0

MLC90A-1 S-2

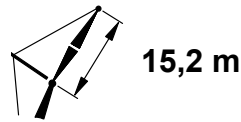
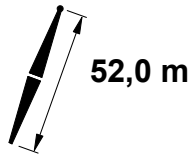
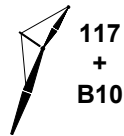


33 120 kg
+
10 500 kg



			10°				30°						
			0°	1°	2°	3°			0°	1°	2°	3°	
m	°	m	kg	kg	kg	kg	°	m	kg	kg	kg	kg	m
15,2	80,6	65,0	9 800										15,2
16,0	79,9	64,8	9 800										16,0
18,0	78,0	64,3	9 600	8 200									18,0
20,0	76,2	63,7	9 600	8 100	6 900	5 300	79,9	62,3	6 300				20,0
22,0	74,3	63,1	9 300	8 100	6 900	5 300	78,0	61,7	6 100		4 700		22,0
24,0	72,4	62,4	8 500	7 800	6 900	5 300	76,1	61,0	5 900	5 700	4 700	3 900	24,0
26,0	70,5	61,6	7 500	7 000	6 500	5 300	74,1	60,2	5 700	5 600	4 700	3 900	26,0
28,0	68,6	60,7	6 700	6 300	5 800	5 200	72,1	59,3	5 500	5 400	4 700	3 900	28,0
30,0	66,6	59,8	6 000	5 600	5 200	4 900	70,1	58,3	5 300	5 200	4 700	3 900	30,0
32,0	64,6	58,8	5 400	5 000	4 700	4 400	68,0	57,2	5 200	5 100	4 700	3 900	32,0
34,0	62,6	57,6	4 900	4 600	4 300	4 000	65,9	56,1	5 000	4 800	4 500	3 900	34,0
36,0	60,5	56,4	4 400	4 100	3 900	3 600	63,8	54,8	4 600	4 400	4 100	3 800	36,0
38,0	58,3	55,1	4 000	3 700	3 500	3 300	61,6	53,4	4 200	3 900	3 700	3 500	38,0
40,0	56,1	53,6	3 600	3 400	3 200	3 000	59,3	51,9	3 800	3 600	3 400	3 200	40,0
42,0	53,9	52,1	3 300	3 100	2 900	2 700	57,0	50,3	3 400	3 200	3 000	2 900	42,0
44,0	51,5	50,4	2 900	2 800	2 600	2 400	54,6	48,6	3 100	2 900	2 800	2 600	44,0
46,0	49,1	48,5	2 700	2 500	2 400	2 200	52,0	46,7	2 800	2 600	2 500	2 300	46,0
48,0	46,6	46,5	2 400	2 300	2 100	2 000	49,4	44,6	2 500	2 400	2 200	2 100	48,0
50,0	44,0	44,3	2 200	2 000	1 900	1 800	46,6	42,3	2 300	2 100	2 000	1 900	50,0
52,0	41,2	41,9	1 900	1 800	1 700	1 600	43,7	39,7	2 000	1 900	1 800	1 700	52,0
54,0	38,2	39,2	1 700	1 600	1 500	1 400	40,5	36,9	1 800	1 700	1 600	1 500	54,0
56,0	35,0	36,2	1 600	1 500	1 400	1 300	37,1	33,6	1 600	1 500	1 400	1 300	56,0
58,0	31,4	32,8	1 300	1 300	1 200	1 100							58,0
60,0	27,4	28,8	1 100	1 000	1 000								60,0

MLC90A-1 S-2

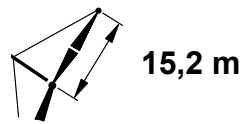
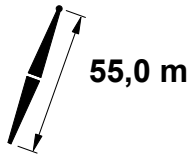


			10°				30°							
			0°	1°	2°	3°			0°	1°	2°	3°		
			kg	kg	kg	kg	°	m	kg	kg	kg	kg		
15,2	81,0	68,0	9 700											15,2
16,0	80,3	67,9	9 700											16,0
18,0	78,6	67,4	9 600	8 100										18,0
20,0	76,8	66,9	9 500	8 100	6 300	4 800	80,4	65,4	6 400					20,0
22,0	75,0	66,3	9 300	8 000	6 200	4 700	78,6	64,8	6 200	5 700				22,0
24,0	73,2	65,6	8 400	7 700	6 200	4 700	76,7	64,1	6 000	5 600	4 600	3 800		24,0
26,0	71,4	64,8	7 400	6 900	6 200	4 700	74,9	63,4	5 800	5 600	4 600	3 800		26,0
28,0	69,6	64,0	6 600	6 100	5 700	4 700	73,0	62,5	5 600	5 500	4 600	3 800		28,0
30,0	67,7	63,1	5 900	5 500	5 100	4 600	71,1	61,6	5 400	5 300	4 600	3 800		30,0
32,0	65,8	62,1	5 300	4 900	4 600	4 300	69,1	60,6	5 300	5 200	4 600	3 800		32,0
34,0	63,9	61,1	4 800	4 400	4 100	3 900	67,2	59,5	5 000	4 700	4 400	3 800		34,0
36,0	61,9	59,9	4 300	4 000	3 700	3 500	65,1	58,3	4 600	4 300	4 000	3 700		36,0
38,0	59,9	58,7	3 900	3 600	3 400	3 100	63,1	57,0	4 100	3 900	3 600	3 400		38,0
40,0	57,9	57,3	3 500	3 300	3 100	2 800	61,0	55,7	3 700	3 500	3 300	3 000		40,0
42,0	55,8	55,9	3 200	3 000	2 800	2 600	58,8	54,2	3 400	3 100	2 900	2 800		42,0
44,0	53,6	54,3	2 800	2 700	2 500	2 300	56,6	52,5	3 000	2 800	2 700	2 500		44,0
46,0	51,4	52,6	2 600	2 400	2 200	2 100	54,3	50,8	2 700	2 600	2 400	2 200		46,0
48,0	49,1	50,8	2 300	2 200	2 000	1 900	51,8	48,9	2 500	2 300	2 100	2 000		48,0
50,0	46,7	48,8	2 100	1 900	1 800	1 700	49,3	46,8	2 200	2 100	1 900	1 800		50,0
52,0	44,2	46,6	1 900	1 700	1 600	1 500	46,7	44,5	2 000	1 800	1 700	1 600		52,0
54,0	41,5	44,2	1 700	1 500	1 400	1 300	43,9	42,0	1 700	1 600	1 500	1 400		54,0
56,0	38,7	41,6	1 500	1 400	1 300	1 200	40,9	39,2	1 500	1 400	1 300	1 200		56,0
58,0	35,7	38,6	1 300	1 200	1 100	1 000	37,7	36,1	1 300	1 300	1 200	1 100		58,0
60,0	32,4	35,3	1 000	1 000			34,2	32,5	1 100	1 100	1 000			60,0

MLC90A-1 S-2

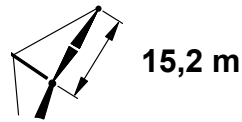
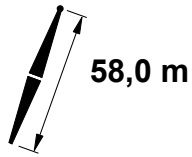


33 120 kg
+
10 500 kg



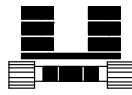
			10°				30°							
			0°	1°	2°	3°			0°	1°	2°	3°		
m	°	m	kg	kg	kg	kg	°	m	kg	kg	kg	kg	m	
16,8	80,1	70,8	9 500										16,8	
18,0	79,1	70,5	9 500										18,0	
20,0	77,4	70,0	9 400	7 500	5 600	4 200	80,8	68,5	6 400				20,0	
22,0	75,7	69,4	9 200	7 500	5 600	4 200	79,1	67,9	6 200	5 500			22,0	
24,0	74,0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

MLC90A-1 S-2

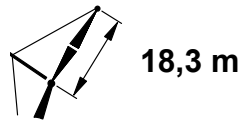
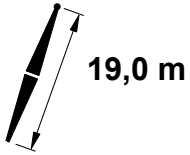


			10°				30°								
			0°	1°	2°	3°			0°	1°	2°	3°			
			kg	kg	kg	kg	°	m	kg	kg	kg	kg	m		
16,8	80,5	73,8	9 300											16,8	
18,0	79,5	73,6	9 200											18,0	
20,0	77,9	73,1	9 100	6 700	4 900									20,0	
22,0	76,3	72,5	8 900	6 700	4 900	3 700	79,6	71,1	6 300					22,0	
24,0	74,7	71,9	8 200	6 700	4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

MLC90A-1 S-2

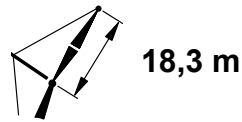
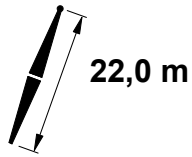
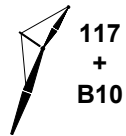


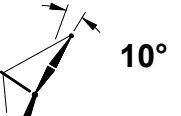
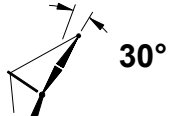
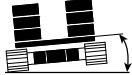
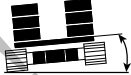











33 120 kg
+
10 500 kg



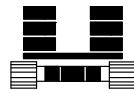
			10°				30°						
			0°	1°	2°	3°			0°	1°	2°	3°	
m	°	m	kg	kg	kg	kg	°	m	kg	kg	kg	kg	m
11,0	80,7	38,4	9 300										11,0
12,0	79,0	38,1	9 200	7 800									12,0
14,0	75,8	37,4	8 900	7 600	6 500	5 700							14,0
16,0	72,5	36,7	8 600	7 400	6 300	5 500							16,0
18,0	69,2	35,7	8 300	7 200	6 200	5 500	77,1	34,6	5 400	5 200			18,0
20,0	65,7	34,7	8 100	7 000	6 100	5 400	73,5	33,5	5 000	4 900	4 300	3 900	20,0
22,0	62,1	33,5	7 300	6 900	6 000	5 300	69,8	32,2	4 700	4 600	4 100	3 700	22,0
24,0	58,4	32,0	6 700	6 500	5 900	5 200	65,9	30,8	4 500	4 400	3 900	3 600	24,0
26,0	54,5	30,4	6 100	6 000	5 700	5 100	61,8	29,1	4 200	4 100	3 800	3 400	26,0
28,0	50,3	28,6	5 700	5 600	5 500	5 000	57,4	27,1	4 000	4 000	3 600	3 300	28,0
30,0	45,8	26,4	5 300	5 200	5 100	5 000	52,6	24,8	3 800	3 800	3 500	3 200	30,0
32,0	40,8	23,8	4 900	4 900	4 800	4 800	47,2	22,0	3 700	3 600	3 400	3 100	32,0
34,0	35,1	20,7	4 700	4 600	4 600	4 500	40,9	18,5	3 500	3 500	3 300	3 000	34,0
36,0	28,2	16,6	4 500	4 400	4 400	4 300	32,7	13,7	3 500	3 500	3 300	3 000	36,0

MLC90A-1 S-2

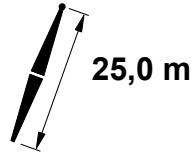


			10°				30°								
															
															
			0°	1°	2°	3°			0°	1°	2°	3°			
															
			kg	kg	kg	kg	°	m	kg	kg	kg	kg			
11,6	80,5	41,3	9 300											11,6	
12,0	79,9	41,2	9 200											12,0	
14,0	76,9	40,6	8 900	7 600	6 500	5 700								14,0	
16,0	73,9	39,9	8 700	7 400	6 400	5 600								16,0	
18,0	70,9	39,1	8 500	7 300	6 200	5 500	78,2	37,9	5 500					18,0	
20,0	67,7	38,1	8 200	7 100	6 100	5 400	74,9	36,9	5 200	5 100	4 800	4 100		20,0	
22,0	64,5	37,0	8 000	7 000	6 000	5 300	71,6	35,7	4 900	4 800	4 700	4 100		22,0	
24,0	61,1	35,7	7 800	6 800	5 900	5 200	68,1	34,4	4 600	4 500	4 500	4 000		24,0	
26,0	57,7	34,3	7 600	6 700	5 800	5 200	64,5	32,9	4 400	4 300	4 200	3 900		26,0	
28,0	54,0	32,7	7 100	6 600	5 700	5 100	60,7	31,2	4 200	4 100	4 100	3 800		28,0	
30,0	50,1	30,8	6 600	6 400	5 700	5 000	56,6	29,2	4 000	3 900	3 900	3 600		30,0	
32,0	46,0	28,7	6 200	6 100	5 600	5 000	52,2	27,0	3 800	3 800	3 700	3 600		32,0	
34,0	41,5	26,2	5 800	5 700	5 500	4 900	47,3	24,3	3 700	3 600	3 600	3 500		34,0	
36,0	36,4	23,2	5 400	5 300	5 100	4 900	41,7	21,0	3 600	3 500	3 500	3 400		36,0	
38,0	30,4	19,5	5 000	4 900	4 700	4 600	34,9	16,8	3 500	3 500	3 500	3 400		38,0	

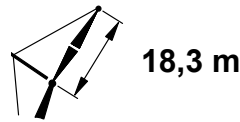
MLC90A-1 S-2



33 120 kg
+
10 500 kg



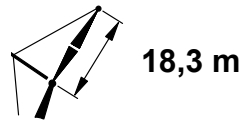
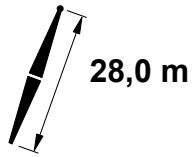
25,0 m



18,3 m

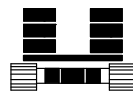
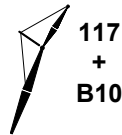
			10°				30°						
			0°	1°	2°	3°			0°	1°	2°	3°	
m	°	m	kg	kg	kg	kg	°	m	kg	kg	kg	kg	m
12,2	80,3	44,2	9 200										12,2
14,0	77,9	43,7	9 000	7 600	6 500	5 700							14,0
16,0	75,1	43,1	8 800	7 500	6 400	5 600							16,0
18,0	72,3	42,3	8 600	7 300	6 300	5 500	79,1	41,1	5 600				18,0
20,0	69,4	41,4	8 300	7 200	6 200	5 400	76,1	40,1	5 300				20,0
22,0	66,4	40,4	8 200	7 000	6 100	5 300	73,1	39,1	5 000	4 900	4 800	4 000	22,0
24,0	63,4	39,3	7 900	6 900	6 000	5 300	69,9	37,9	4 700	4 700	4 600	4 000	24,0
26,0	60,2	38,0	7 700	6 800	5 900	5 200	66,7	36,6	4 500	4 400	4 400	4 000	26,0
28,0	57,0	36,5	7 500	6 700	5 800	5 100	63,3	35,1	4 300	4 200	4 200	4 000	28,0
30,0	53,6	34,9	6 900	6 500	5 700	5 100	59,7	33,3	4 100	4 100	4 000	3 900	30,0
32,0	50,0	33,0	6 300	6 100	5 700	5 000	55,9	31,4	3 900	3 900	3 900	3 800	32,0
34,0	46,1	30,9	5 800	5 600	5 400	5 000	51,8	29,1	3 800	3 800	3 700	3 700	34,0
36,0	42,0	28,5	5 300	5 100	5 000	4 800	47,4	26,5	3 700	3 600	3 600	3 600	36,0
38,0	37,4	25,6	4 900	4 700	4 600	4 500	42,4	23,4	3 600	3 500	3 500	3 500	38,0
40,0	32,1	22,2	4 500	4 400	4 300	4 100	36,4	19,5	3 500	3 500	3 500	3 500	40,0
42,0	25,7	17,7	4 100	4 000	3 900	3 800							42,0

MLC90A-1 S-2

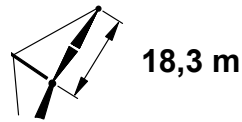
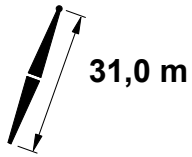


			10°				30°								
			0°	1°	2°	3°			0°	1°	2°	3°			
			kg	kg	kg	kg	°	m	kg	kg	kg	kg			
12,2	81,0	47,3	9 200											12,2	
14,0	78,7	46,9	9 000	7 600	6 500									14,0	
16,0	76,1	46,3	8 800	7 500	6 400	5 600								16,0	
18,0	73,5	45,5	8 600	7 400	6 300	5 500								18,0	
20,0	70,8	44,7	8 400	7 200	6 200	5 400	77,1	43,4	5 400	5 300	4 700	3 900		20,0	
22,0	68,1	43,8	8 300	7 100	6 100	5 400	74,3	42,4	5 100	5 000	4 700	3 900		22,0	
24,0	65,3	42,7	8 100	7 000	6 000	5 300	71,4	41,4	4 800	4 800	4 600	3 900		24,0	
26,0	62,5	41,6	7 900	6 900	6 000	5 200	68,5	40,1	4 600	4 500	4 500	3 900		26,0	
28,0	59,5	40,3	7 500	6 800	5 900	5 200	65,4	38,8	4 400	4 400	4 300	3 900		28,0	
30,0	56,4	38,8	6 800	6 500	5 800	5 100	62,2	37,2	4 200	4 200	4 100	3 900		30,0	
32,0	53,2	37,1	6 200	6 000	5 700	5 100	58,9	35,5	4 100	4 000	4 000	3 900		32,0	
34,0	49,9	35,3	5 700	5 500	5 300	5 000	55,3	33,6	3 900	3 900	3 800	3 800		34,0	
36,0	46,3	33,2	5 200	5 000	4 900	4 700	51,6	31,3	3 800	3 800	3 700	3 700		36,0	
38,0	42,5	30,8	4 800	4 600	4 500	4 300	47,5	28,8	3 700	3 600	3 600	3 600		38,0	
40,0	38,3	28,0	4 400	4 300	4 100	4 000	42,9	25,8	3 600	3 600	3 500	3 500		40,0	
42,0	33,6	24,8	4 100	4 000	3 800	3 700	37,7	22,2	3 500	3 500	3 500	3 500		42,0	
44,0	28,0	20,8	3 800	3 700	3 600	3 500	31,2	17,5	3 400	3 400	3 400	3 400		44,0	

MLC90A-1 S-2

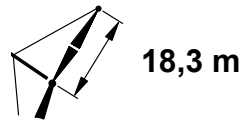
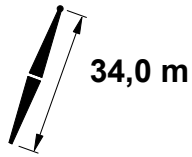
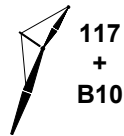


33 120 kg
+
10 500 kg



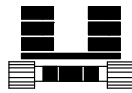
			10°				30°						
 m	 °	 m	0°	1°	2°	3°	 °	 m	0°	1°	2°	3°	 m
			kg	kg	kg	kg			kg	kg	kg	kg	
12,8	80,8	50,3	9 100										12,8
14,0	79,4	50,0	9 000	7 600									14,0
16,0	77,0	49,4	8 800	7 500	6 400	5 600							16,0
18,0	74,5	48,7	8 700	7 400	6 300	5 500							18,0
20,0	72,0	48,0	8 500	7 300	6 200	5 400	78,0	46,6	5 500	5 400	4 600		20,0
22,0	69,5	47,1	8 300	7 100	6 100	5 400	75,4	45,7	5 200	5 100	4 600	3 800	22,0
24,0	67,0	46,1	8 200	7 000	6 100	5 300	72,7	44,7	5 000	4 900	4 500	3 700	24,0
26,0	64,3	45,0	8 000	6 900	6 000	5 300	70,0	43,6	4 700	4 700	4 500	3 700	26,0
28,0	61,6	43,8	7 400	6 800	5 900	5 200	67,2	42,3	4 500	4 500	4 400	3 700	28,0
30,0	58,8	42,5	6 700	6 400	5 800	5 200	64,3	40,9	4 300	4 300	4 200	3 700	30,0
32,0	55,9	41,0	6 100	5 800	5 600	5 100	61,3	39,4	4 200	4 100	4 100	3 700	32,0
34,0	52,9	39,3	5 600	5 300	5 100	4 900	58,1	37,6	4 000	4 000	3 900	3 700	34,0
36,0	49,8	37,5	5 100	4 900	4 700	4 500	54,8	35,7	3 900	3 900	3 800	3 700	36,0
38,0	46,4	35,4	4 700	4 500	4 300	4 200	51,3	33,5	3 800	3 700	3 700	3 700	38,0
40,0	42,9	33,1	4 300	4 200	4 000	3 900	47,5	31,0	3 700	3 600	3 600	3 600	40,0
42,0	39,0	30,4	4 000	3 800	3 700	3 600	43,3	28,1	3 600	3 600	3 500	3 500	42,0
44,0	34,7	27,3	3 700	3 500	3 400	3 300	38,6	24,7	3 500	3 500	3 500	3 400	44,0
46,0	29,8	23,5	3 400	3 300	3 200	3 100							46,0
48,0	23,8	18,7	3 000	3 000	2 900	2 800							48,0

MLC90A-1 S-2

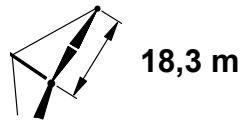
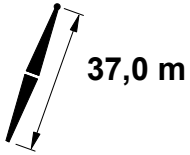


			10°				30°						
m	°	m	0°	1°	2°	3°	°	m	0°	1°	2°	3°	m
			kg	kg	kg	kg			kg	kg	kg	kg	
13,4	80,7	53,2	9 100										13,4
14,0	80,0	53,0	9 000	7 600									14,0
16,0	77,7	52,5	8 900	7 500	6 400								16,0
18,0	75,4	51,9	8 700	7 400	6 300	5 500							18,0
20,0	73,1	51,2	8 500	7 300	6 200	5 400	78,7	49,8	5 600	5 500	4 500		20,0
22,0	70,8	50,4	8 400	7 200	6 100	5 400	76,3	48,9	5 300	5 200	4 400	3 700	22,0
24,0	68,4	49,5	8 200	7 100	6 100	5 300	73,8	48,0	5 100	5 000	4 400	3 700	24,0
26,0	65,9	48,4	8 000	7 000	6 000	5 300	71,3	47,0	4 800	4 800	4 400	3 700	26,0
28,0	63,4	47,3	7 300	6 800	5 900	5 200	68,7	45,8	4 600	4 600	4 400	3 700	28,0
30,0	60,9	46,1	6 600	6 300	5 900	5 200	66,1	44,5	4 500	4 400	4 300	3 700	30,0
32,0	58,2	44,7	6 000	5 700	5 500	5 100	63,3	43,1	4 300	4 200	4 200	3 700	32,0
34,0	55,5	43,2	5 500	5 200	5 000	4 800	60,5	41,5	4 100	4 100	4 000	3 700	34,0
36,0	52,6	41,5	5 000	4 800	4 600	4 400	57,5	39,8	4 000	4 000	3 900	3 700	36,0
38,0	49,6	39,7	4 600	4 400	4 200	4 000	54,4	37,9	3 900	3 800	3 800	3 700	38,0
40,0	46,5	37,6	4 200	4 000	3 900	3 700	51,1	35,7	3 800	3 700	3 700	3 600	40,0
42,0	43,2	35,3	3 900	3 700	3 600	3 400	47,5	33,2	3 700	3 600	3 600	3 500	42,0
44,0	39,6	32,7	3 600	3 400	3 300	3 200	43,7	30,4	3 600	3 500	3 400	3 300	44,0
46,0	35,7	29,7	3 300	3 200	3 000	2 900	39,4	27,2	3 400	3 200	3 100	3 000	46,0
48,0	31,2	26,2	3 000	2 900	2 800	2 700	34,4	23,2	3 100	3 000	2 900	2 800	48,0
50,0	26,0	21,9	2 800	2 700	2 600	2 500							50,0

MLC90A-1 S-2

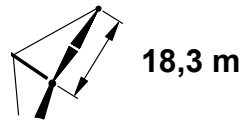
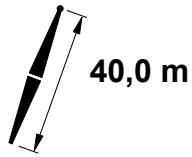


33 120 kg
+
10 500 kg



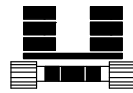
			10°				30°						
 m	 °	 m	0°	1°	2°	3°	 °	 m	0°	1°	2°	3°	 m
			kg	kg	kg	kg			kg	kg	kg	kg	
14,0	80,5	56,1	9 000										14,0
16,0	78,4	55,6	8 900	7 500									16,0
18,0	76,3	55,0	8 700	7 400	6 300	5 500							18,0
20,0	74,1	54,4	8 500	7 300	6 200	5 400	79,4	53,0	5 600	5 500			20,0
22,0	71,9	53,6	8 400	7 200	6 100	5 400	77,1	52,2	5 400	5 300	4 400	3 600	22,0
24,0	69,6	52,8	8 300	7 100	6 100	5 300	74,8	51,3	5 100	5 100	4 300	3 600	24,0
26,0	67,4	51,8	8 000	7 000	6 000	5 300	72,5	50,3	4 900	4 800	4 300	3 600	26,0
28,0	65,0	50,8	7 200	6 800	6 000	5 200	70,1	49,3	4 700	4 700	4 300	3 600	28,0
30,0	62,6	49,6	6 500	6 200	5 800	5 200	67,6	48,1	4 600	4 500	4 300	3 600	30,0
32,0	60,2	48,4	5 900	5 600	5 300	5 000	65,1	46,8	4 400	4 300	4 300	3 600	32,0
34,0	57,7	47,0	5 400	5 100	4 800	4 600	62,5	45,3	4 200	4 200	4 100	3 600	34,0
36,0	55,1	45,5	4 900	4 700	4 400	4 200	59,8	43,8	4 100	4 100	4 000	3 600	36,0
38,0	52,4	43,8	4 500	4 300	4 100	3 900	57,0	42,0	4 000	3 900	3 900	3 600	38,0
40,0	49,6	41,9	4 100	3 900	3 700	3 600	54,0	40,1	3 900	3 800	3 800	3 600	40,0
42,0	46,6	39,9	3 700	3 600	3 400	3 300	50,9	37,9	3 800	3 700	3 600	3 400	42,0
44,0	43,5	37,6	3 400	3 300	3 200	3 000	47,6	35,5	3 600	3 400	3 300	3 100	44,0
46,0	40,2	35,1	3 200	3 000	2 900	2 800	44,0	32,8	3 300	3 100	3 000	2 900	46,0
48,0	36,5	32,2	2 900	2 800	2 700	2 600	40,1	29,7	3 000	2 900	2 800	2 600	48,0
50,0	32,5	28,9	2 700	2 600	2 500	2 400	35,6	26,0	2 700	2 600	2 500	2 400	50,0
52,0	27,9	24,8	2 400	2 300	2 300	2 200							52,0

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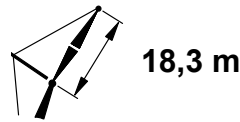
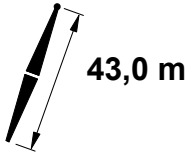


			10°				30°								
			0°	1°	2°	3°			0°	1°	2°	3°			
			kg	kg	kg	kg	°	m	kg	kg	kg	kg			
14,6	80,4	59,1	8 900										14,6		
16,0	79,0	58,7	8 800	7 400									16,0		
18,0	77,0	58,2	8 700	7 300	6 200								18,0		
20,0	74,9	57,5	8 500	7 300	6 200	5 400	80,0	56,1	5 700				20,0		
22,0	72,9	56,8	8 400	7 200	6 100	5 300	77,9	55,3	5 500	5 300	4 200		22,0		
24,0	70,7	56,0	8 300	7 100	6 100	5 300	75,7	54,5	5 200	5 100	4 200	3 500	24,0		
26,0	68,6	55,1	7 900	7 000	6 000	5 300	73,5	53,6	5 000	4 900	4 200	3 500	26,0		
28,0	66,4	54,2	7 100	6 700	6 000	5 200	71,2	52,6	4 800	4 700	4 200	3 500	28,0		
30,0	64,2	53,1	6 400	6 000	5 700	5 200	68,9	51,5	4 600	4 600	4 200	3 500	30,0		
32,0	61,9	51,9	5 800	5 500	5 200	4 900	66,6	50,3	4 500	4 400	4 200	3 500	32,0		
34,0	59,6	50,6	5 300	5 000	4 700	4 500	64,2	49,0	4 300	4 300	4 200	3 500	34,0		
36,0	57,2	49,2	4 800	4 500	4 300	4 100	61,7	47,5	4 200	4 100	4 100	3 500	36,0		
38,0	54,7	47,7	4 400	4 200	3 900	3 700	59,1	45,9	4 100	4 000	4 000	3 500	38,0		
40,0	52,2	46,0	4 000	3 800	3 600	3 400	56,5	44,2	4 000	3 900	3 800	3 500	40,0		
42,0	49,5	44,2	3 700	3 500	3 300	3 200	53,7	42,2	3 800	3 700	3 500	3 300	42,0		
44,0	46,7	42,1	3 300	3 200	3 000	2 900	50,7	40,1	3 500	3 300	3 200	3 000	44,0		
46,0	43,8	39,9	3 100	2 900	2 800	2 700	47,6	37,7	3 200	3 100	2 900	2 800	46,0		
48,0	40,6	37,4	2 800	2 700	2 600	2 400	44,3	35,1	2 900	2 800	2 700	2 600	48,0		
50,0	37,2	34,6	2 600	2 500	2 400	2 200	40,6	32,1	2 700	2 500	2 400	2 300	50,0		
52,0	33,5	31,4	2 300	2 300	2 200	2 100	36,6	28,5	2 400	2 300	2 200	2 100	52,0		
54,0	29,3	27,6	2 100	2 100	2 000	1 900	31,9	24,3	2 200	2 100	2 000	1 900	54,0		
56,0	24,4	23,0	1 900	1 900	1 800	1 700							56,0		

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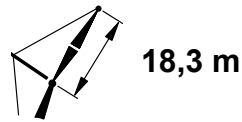
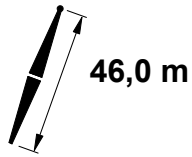


33 120 kg
+
10 500 kg



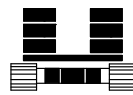
			10°				30°						
			0°	1°	2°	3°			0°	1°	2°	3°	
m	°	m	kg	kg	kg	kg	°	m	kg	kg	kg	kg	m
14,6	80,9	62,1	8 900										14,6
16,0	79,6	61,8	8 800										16,0
18,0	77,7	61,3	8 700	7 300	6 200								18,0
20,0	75,7	60,7	8 500	7 200	6 100	5 300	80,5	59,2	5 800				20,0
22,0	73,7	60,0	8 400	7 100	6 100	5 300	78,5	58,5	5 500	5 200			22,0
24,0	71,7	59,3	8 300	7 100	6 000	5 300	76,5	57,8	5 300	5 100	4 200	3 500	24,0
26,0	69,7	58,4	7 800	7 000	6 000	5 200	74,4	56,9	5 100	5 000	4 200	3 500	26,0
28,0	67,7	57,5	7 000	6 600	5 900	5 200	72,3	56,0	4 900	4 800	4 100	3 500	28,0
30,0	65,6	56,5	6 300	5 900	5 600	5 100	70,1	54,9	4 700	4 700	4 100	3 500	30,0
32,0	63,5	55,4	5 700	5 300	5 000	4 700	67,9	53,8	4 600	4 500	4 100	3 500	32,0
34,0	61,3	54,2	5 100	4 900	4 600	4 300	65,7	52,6	4 400	4 400	4 100	3 500	34,0
36,0	59,1	52,9	4 700	4 400	4 200	3 900	63,4	51,2	4 300	4 200	4 100	3 500	36,0
38,0	56,8	51,5	4 300	4 000	3 800	3 600	61,0	49,7	4 200	4 100	4 000	3 500	38,0
40,0	54,4	49,9	3 900	3 700	3 500	3 300	58,6	48,1	4 000	3 900	3 700	3 400	40,0
42,0	52,0	48,3	3 500	3 400	3 200	3 000	56,0	46,4	3 700	3 500	3 400	3 200	42,0
44,0	49,4	46,4	3 200	3 100	2 900	2 800	53,4	44,5	3 400	3 200	3 100	2 900	44,0
46,0	46,8	44,4	2 900	2 800	2 700	2 500	50,6	42,3	3 100	2 900	2 800	2 700	46,0
48,0	44,0	42,2	2 700	2 600	2 400	2 300	47,7	40,0	2 800	2 700	2 600	2 400	48,0
50,0	41,1	39,7	2 500	2 300	2 200	2 100	44,5	37,4	2 600	2 400	2 300	2 200	50,0
52,0	37,9	37,0	2 200	2 100	2 000	1 900	41,2	34,5	2 300	2 200	2 100	2 000	52,0
54,0	34,5	33,9	2 000	1 900	1 800	1 700	37,4	31,1	2 100	2 000	1 900	1 800	54,0
56,0	30,7	30,3	1 800	1 800	1 700	1 600	33,2	27,2	1 900	1 800	1 700	1 600	56,0
58,0	26,3	26,1	1 600	1 500	1 500	1 400							58,0

MLC90A-1 S-2

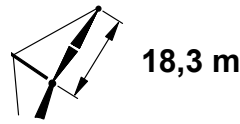
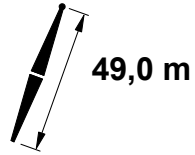


			10°				30°						
m	°	m	0°	1°	2°	3°	°	m	0°	1°	2°	3°	m
			kg	kg	kg	kg			kg	kg	kg	kg	
15,2	80,8	65,1	8 800										15,2
16,0	80,1	64,9	8 700										16,0
18,0	78,2	64,4	8 600	7 300									18,0
20,0	76,4	63,8	8 500	7 200	6 100	4 800							20,0
22,0	74,5	63,2	8 400	7 100	6 100	4 800	79,1	61,7	5 600	5 100			22,0
24,0	72,6	62,5	8 300	7 000	6 000	4 800	77,1	60,9	5 400	5 000	4 100		24,0
26,0	70,7	61,7	7 700	6 900	5 900	4 800	75,2	60,1	5 200	5 000	4 100	3 400	26,0
28,0	68,8	60,8	6 900	6 400	5 800	4 800	73,2	59,2	5 000	4 900	4 100	3 400	28,0
30,0	66,8	59,9	6 200	5 800	5 400	4 800	71,2	58,3	4 800	4 700	4 000	3 400	30,0
32,0	64,8	58,8	5 600	5 200	4 900	4 600	69,1	57,2	4 700	4 600	4 000	3 400	32,0
34,0	62,8	57,7	5 000	4 700	4 400	4 200	67,0	56,0	4 500	4 400	4 000	3 400	34,0
36,0	60,7	56,5	4 600	4 300	4 000	3 800	64,8	54,8	4 400	4 300	4 000	3 400	36,0
38,0	58,6	55,2	4 100	3 900	3 700	3 500	62,6	53,4	4 200	4 100	3 900	3 400	38,0
40,0	56,4	53,7	3 800	3 600	3 300	3 200	60,4	51,9	4 000	3 800	3 600	3 300	40,0
42,0	54,1	52,2	3 400	3 200	3 100	2 900	58,0	50,3	3 600	3 400	3 300	3 100	42,0
44,0	51,8	50,5	3 100	2 900	2 800	2 600	55,6	48,6	3 300	3 100	3 000	2 800	44,0
46,0	49,4	48,6	2 800	2 700	2 500	2 400	53,1	46,6	3 000	2 900	2 700	2 500	46,0
48,0	46,9	46,6	2 600	2 400	2 300	2 200	50,5	44,5	2 700	2 600	2 500	2 300	48,0
50,0	44,2	44,4	2 300	2 200	2 100	2 000	47,7	42,2	2 500	2 300	2 200	2 100	50,0
52,0	41,4	42,0	2 100	2 000	1 900	1 800	44,7	39,7	2 200	2 100	2 000	1 900	52,0
54,0	38,5	39,3	1 900	1 800	1 700	1 600	41,6	36,8	2 000	1 900	1 800	1 700	54,0
56,0	35,3	36,3	1 700	1 600	1 600	1 500	38,1	33,6	1 800	1 700	1 600	1 500	56,0
58,0	31,7	32,9	1 500	1 500	1 400	1 300	34,2	29,8	1 600	1 500	1 400	1 400	58,0
60,0	27,8	28,9	1 300	1 300	1 200	1 200							60,0
62,0	23,1	24,0	1 000	1 000	900								62,0

MLC90A-1 S-2

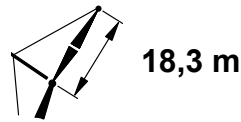
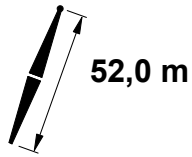


33 120 kg
+
10 500 kg



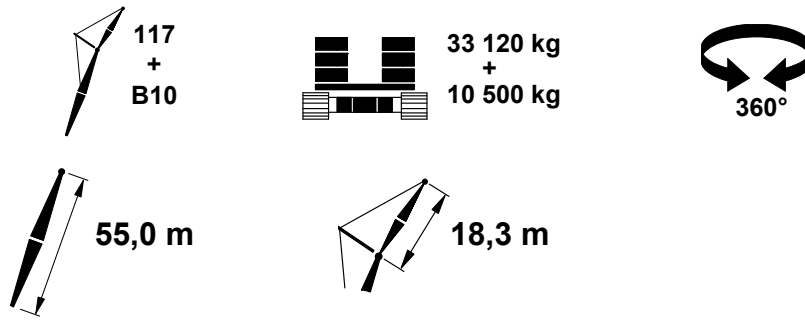
			10°				30°						
			0°	1°	2°	3°	0°	1°	2°	3°			
m	°	m	kg	kg	kg	kg	°	m	kg	kg	kg	kg	m
16,8	79,9	67,8	8 600	7 200									16,8
18,0	78,8	67,5	8 500	7 200									18,0
20,0	77,0	67,0	8 400	7 100	5 700	4 400							20,0
22,0	75,2	66,3	8 300	7 100	5 700	4 400	79,6	64,8	5 700				22,0
24,0	73,5	65,7	8 100	7 000	5 700	4 400	77,8	64,1	5 400	4 900	4 000		24,0
26,0	71,6	64,9	7 600	6 900	5 700	4 400	75,9	63,4	5 200	4 900	4 000	3 300	26,0
28,0	69,8	64,1	6 800	6 300	5 700	4 400	74,0	62,5	5 100	4 800	4 000	3 300	28,0
30,0	67,9	63,2	6 100	5 700	5 300	4 400	72,1	61,6	4 900	4 800	4 000	3 300	30,0
32,0	66,0	62,2	5 500	5 100	4 700	4 400	70,2	60,6	4 700	4 700	4 000	3 300	32,0
34,0	64,1	61,2	4 900	4 600	4 300	4 000	68,2	59,5	4 600	4 500	3 900	3 300	34,0
36,0	62,2	60,0	4 500	4 200	3 900	3 600	66,2	58,3	4 500	4 400	3 900	3 300	36,0
38,0	60,2	58,8	4 000	3 800	3 500	3 300	64,1	57,0	4 300	4 100	3 800	3 300	38,0
40,0	58,1	57,4	3 700	3 400	3 200	3 000	62,0	55,7	3 900	3 700	3 500	3 200	40,0
42,0	56,0	56,0	3 300	3 100	2 900	2 700	59,8	54,2	3 500	3 300	3 100	2 900	42,0
44,0	53,9	54,4	3 000	2 800	2 600	2 500	57,6	52,5	3 200	3 000	2 800	2 700	44,0
46,0	51,6	52,7	2 700	2 600	2 400	2 200	55,3	50,8	2 900	2 700	2 600	2 400	46,0
48,0	49,3	50,9	2 500	2 300	2 200	2 000	52,9	48,9	2 600	2 500	2 300	2 200	48,0
50,0	46,9	48,9	2 200	2 100	2 000	1 800	50,4	46,8	2 400	2 200	2 100	2 000	50,0
52,0	44,4	46,7	2 000	1 900	1 800	1 600	47,7	44,5	2 100	2 000	1 900	1 800	52,0
54,0	41,8	44,3	1 800	1 700	1 600	1 500	44,9	42,0	1 900	1 800	1 700	1 600	54,0
56,0	39,0	41,7	1 600	1 500	1 400	1 300	42,0	39,2	1 700	1 600	1 500	1 400	56,0
58,0	36,0	38,8	1 400	1 300	1 300	1 200	38,7	36,1	1 500	1 400	1 300	1 200	58,0
60,0	32,7	35,5	1 200	1 100	1 100	1 000	35,2	32,5	1 300	1 200	1 200	1 100	60,0
62,0	29,1	31,7	1 000	900			31,1	28,3	1 000	1 000	1 000	900	62,0

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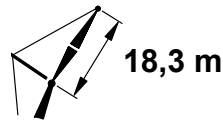
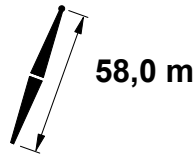
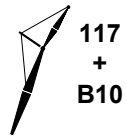
			10°				30°						
			0°	1°	2°	3°			0°	1°	2°	3°	
m	°	m	kg	kg	kg	kg	°	m	kg	kg	kg	kg	m
16,8	80,3	70,9	8 400										16,8
18,0	79,3	70,6	8 300										18,0
20,0	77,6	70,1	8 200	7 000	5 300	4 000							20,0
22,0	75,9	69,5	8 000	7 000	5 300	3 900	80,1	67,9	5 700				22,0
24,0	74,2	68,8	7 900	6 900	5 200	3 900	78,3	67,3	5 500	4 800			24,0
26,0	72,5	68,1	7 500	6 800	5 200	3 900	76,5	66,5	5 300	4 800	3 900	3 100	26,0
28,0	70,7	67,3	6 700	6 200	5 200	3 900	74,8	65,7	5 100	4 800	3 900	3 100	28,0
30,0	68,9	66,5	6 000	5 500	5 100	3 900	72,9	64,9	5 000	4 700	3 900	3 100	30,0
32,0	67,1	65,6	5 400	5 000	4 600	3 900	71,1	63,9	4 800	4 700	3 900	3 100	32,0
34,0	65,3	64,6	4 800	4 500	4 200	3 800	69,2	62,9	4 700	4 600	3 900	3 100	34,0
36,0	63,5	63,5	4 400	4 100	3 800	3 500	67,3	61,8	4 500	4 400	3 900	3 100	36,0
38,0	61,6	62,3	3 900	3 700	3 400	3 200	65,4	60,6	4 200	4 000	3 700	3 100	38,0
40,0	59,7	61,0	3 600	3 300	3 100	2 900	63,4	59,3	3 800	3 600	3 400	3 000	40,0
42,0	57,7	59,7	3 200	3 000	2 800	2 600	61,4	57,9	3 500	3 200	3 000	2 800	42,0
44,0	55,7	58,2	2 900	2 700	2 500	2 400	59,3	56,4	3 100	2 900	2 700	2 600	44,0
46,0	53,6	56,6	2 600	2 500	2 300	2 100	57,2	54,7	2 800	2 700	2 500	2 300	46,0
48,0	51,5	54,9	2 400	2 200	2 100	1 900	54,9	53,0	2 600	2 400	2 200	2 100	48,0
50,0	49,3	53,1	2 100	2 000	1 800	1 700	52,6	51,1	2 300	2 200	2 000	1 900	50,0
52,0	47,0	51,1	1 900	1 800	1 700	1 500	50,2	49,0	2 100	1 900	1 800	1 700	52,0
54,0	44,6	49,0	1 700	1 600	1 500	1 400	47,7	46,7	1 800	1 700	1 600	1 500	54,0
56,0	42,1	46,6	1 500	1 400	1 300	1 200	45,1	44,3	1 600	1 500	1 400	1 300	56,0
58,0	39,4	44,0	1 400	1 300	1 200	1 100	42,3	41,5	1 500	1 300	1 200	1 200	58,0
60,0	36,6	41,2	1 200	1 100	1 000	900	39,3	38,5	1 300	1 200	1 100	1 000	60,0
62,0	33,5	38,0	900				36,0	35,0	1 000	1 000	900		62,0

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

MLC90A-1 S-2



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