

Liftcrane Jib Capacities

Jib No. 148 on
 Boom No. B10:500
 with 140 200 kg Fixed Position Counterweight
 at 4,1 m Position
 360 Degree Rating

MLC300 SERIES 1



LIFTING CAPACITIES: Chart supplements Boom Capacity chart **No. 9597-AM**. 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, level, and uniformly supporting surface. Refer to Boom Rigging **No. 81023380**, Jib Rigging **No. 81023385**, Wire Rope Specifications chart **No. 9471-A**, Counterweight Arrangements **No. 9345-A**, and Wind Conditions chart **No. 9472-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to the Operator Manual for operating guidelines.

MACHINE TRAVEL: Machine to travel on a firm, level, and uniformly supporting surface. Boom must be within boom angle range shown in capacity chart. Refer to Maximum Allowable Travel Specifications chart **No. 9618-A**.



OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation to center of vertical hoist line or load block.



BOOM ANGLE: Boom angle in degrees (°) is angle between horizontal and centerline of boom butt and inserts, and is an indication of operating radius. In all cases, operating radius shall govern capacity.



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

MACHINE EQUIPMENT: Machine equipped with 9 700 mm crawlers, 1 219 mm or 1 524 mm treads, 9 144 mm live mast, 24 part boom hoist reeving, boom support straps, and 140 200 kg Fixed Position Counterweight.

Luffing Jib Backstay Deduct	
Boom Length (m)	Deduct (kg)
30,0	1 400
36,0	1 600
42,0	1 900
48,0	2 100
54,0	2 400
60,0	2 700
66,0	3 000
Deduct the appropriate value from capacities when luffing jib backstays are stored on boom.	

Refer to Table 1 (with luffing jib backstays stored) and Table 2 (without luffing jib backstays stored) 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 #, load blocks, hooks, weight ball, and slings must remain on ground until combined weights are within rated capacity of chart. Raising is not permitted in shaded areas of table.

Combined weight beneath boom and jib point sheaves must not exceed block weight shown. Total weight beneath jib point must not exceed 2 800 kg.

Table 1a: With Luffing Jib Backstays

Over End or Side of Crawlers						
Boom Length (m)	Jib No. 148					
	12,0 m	18,0 m	24,0 m	30,0 m	36,0 m	42,0 m
	Block Weight (kg)					
30,0	10 300	10 300	10 300	10 300	10 300	10 300
36,0	10 300	10 300	10 300	10 300	10 300	7 100
42,0	10 300	10 300	7 100	7 100	3 700	3 700
48,0	3 700	3 700	3 700	#	#	#
54,0	#	#	#	#	Raising Not Permitted	
60,0						
66,0						

Table 1b: With Luffing Jib Backstays

Over End of Blocked Crawlers						
Boom Length (m)	Jib No. 148					
	12,0 m	18,0 m	24,0 m	30,0 m	36,0 m	42,0 m
	Block Weight (kg)					
30,0	10 300	10 300	10 300	10 300	10 300	10 300
36,0	10 300	10 300	10 300	10 300	10 300	7 100
42,0	10 300	10 300	7 100	7 100	3 700	3 700
48,0	3 700	3 700	3 700	#	#	#
54,0	#	#	#	#	#	#
60,0	#	#	#	#	Raising Not Permitted	
66,0	#					
Warning: Crane must remain in-line with crawlers when raising over end of blocked crawlers until operating radius is within 360 degree chart. <i>Crane tipping or structural damage can occur.</i>						

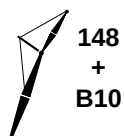
Table 2a: Without Luffing Jib Backstays

Over End or Side of Crawlers						
Boom Length (m)	Jib No. 148					
	12,0 m	18,0 m	24,0 m	30,0 m	36,0 m	42,0 m
	Block Weight (kg)					
30,0	10 300	10 300	10 300	10 300	10 300	10 300
36,0	10 300	10 300	10 300	10 300	10 300	10 300
42,0	10 300	10 300	10 300	7 100	3 700	3 700
48,0	7 100	3 700	3 700	#	#	#
54,0	3 700	#	#	#	#	Raising Not Permitted
60,0	#	#				
66,0						

Table 2b: Without Luffing Jib Backstays

Over End of Blocked Crawlers						
Boom Length (m)	Jib No. 148					
	12,0 m	18,0 m	24,0 m	30,0 m	36,0 m	42,0 m
	Block Weight (kg)					
30,0	10 300	10 300	10 300	10 300	10 300	10 300
36,0	10 300	10 300	10 300	10 300	10 300	10 300
42,0	10 300	10 300	10 300	7 100	3 700	3 700
48,0	7 100	3 700	3 700	#	#	#
54,0	3 700	#	#	#	#	#
60,0	#	#	#	#	#	Raising Not Permitted
66,0	#	#	Raising Not Permitted			
Warning: Crane must remain in-line with crawlers when raising over end of blocked crawlers until operating radius is within 360 degree chart. Crane tipping or structural damage can occur.						

Explanation of Symbols



Jib No. 148
+
Boom No. B10:500



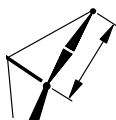
Fixed Position Counterweight



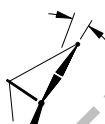
360 Degree Rating



Boom Length



Jib Length



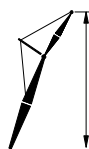
Jib Offset Angle



Operating Radius
(see page 1)



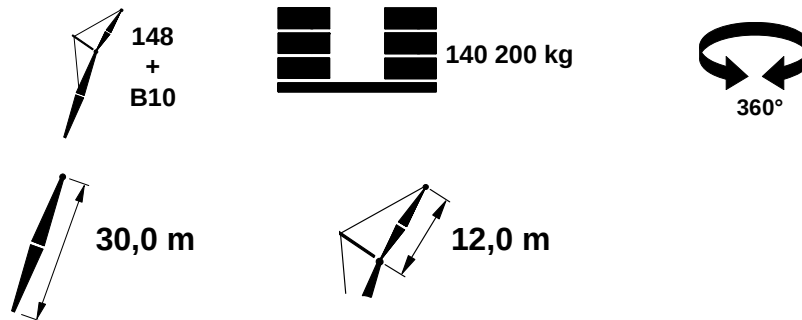
Boom Angle
(see page 1)

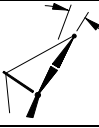
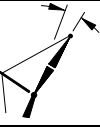


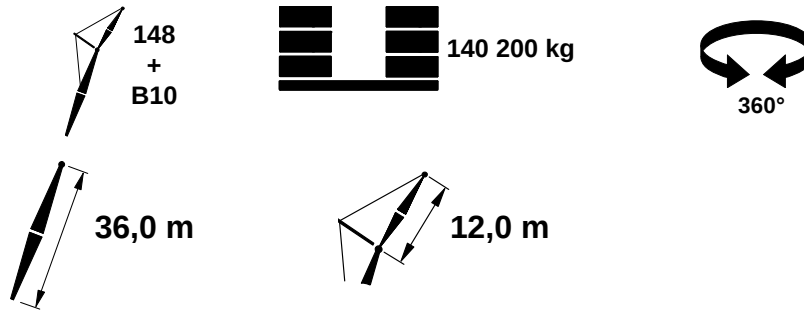
Jib Point Elevation
(see page 1)



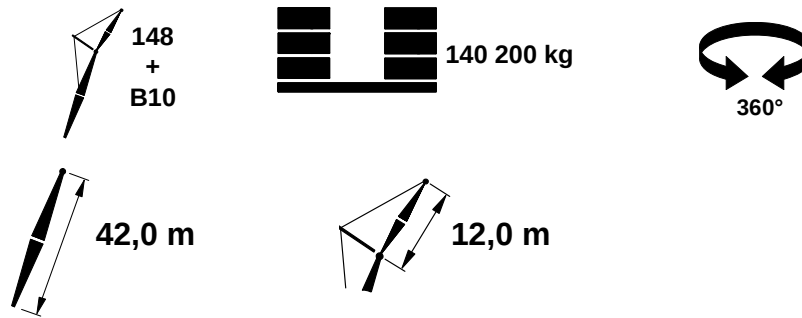
Lifting Capacities
(see page 1)

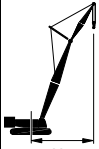


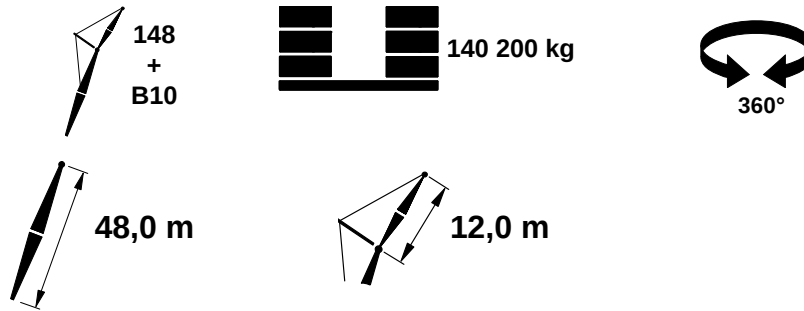
 m	 10°			 20°			 m
	 o	 m	 kg	 o	 m	 kg	
8,5	84,3	43,9	65 000				8,5
9,0	83,6	43,8	65 000				9,0
10,0	82,2	43,6	65 000				10,0
11,0	80,8	43,4	65 000	83,4	43,0	64 300	11,0
12,0	79,5	43,1	65 000	82,0	42,7	61 400	12,0
13,0	78,0	42,9	65 000	80,6	42,4	58 800	13,0
14,0	76,6	42,6	65 000	79,1	42,1	56 400	14,0
15,0	75,2	42,3	65 000	77,7	41,8	54 200	15,0
16,0	73,8	41,9	65 000	76,2	41,5	52 100	16,0
17,0	72,3	41,5	64 400	74,8	41,1	50 200	17,0
18,0	70,9	41,1	62 100	73,3	40,7	48 500	18,0
19,0	69,4	40,7	59 600	71,8	40,2	46 900	19,0
20,0	67,9	40,2	57 200	70,3	39,7	45 400	20,0
22,0	64,8	39,2	52 000	67,2	38,7	42 700	22,0
24,0	61,7	38,0	45 800	64,0	37,5	40 300	24,0
26,0	58,4	36,7	40 600	60,7	36,1	38 200	26,0
28,0	55,0	35,1	36 400	57,2	34,6	36 200	28,0
30,0	51,5	33,4	32 700	53,6	32,9	33 200	30,0
32,0	47,7	31,5	29 600	49,7	30,9	29 900	32,0
34,0	43,6	29,3	26 800	45,6	28,6	27 200	34,0
36,0	39,2	26,7	24 400	41,0	25,9	24 700	36,0
38,0	34,2	23,6	22 200	35,9	22,7	22 400	38,0
40,0	28,3	19,7	20 300				40,0
42,0	20,6	14,4	18 500				42,0



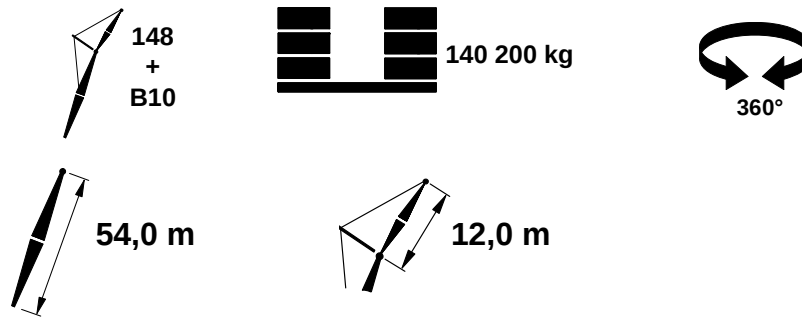
	10°			20°			
m	o	m	kg	o	m	kg	m
8,5	85,0	49,9	65 000				8,5
9,0	84,4	49,9	65 000				9,0
10,0	83,2	49,7	65 000				10,0
11,0	82,0	49,5	65 000	84,2	49,1	64 900	11,0
12,0	80,8	49,3	65 000	83,0	48,9	63 300	12,0
13,0	79,6	49,1	65 000	81,8	48,6	60 900	13,0
14,0	78,3	48,8	65 000	80,5	48,4	58 600	14,0
15,0	77,1	48,5	65 000	79,3	48,1	56 500	15,0
16,0	75,9	48,2	65 000	78,0	47,8	54 600	16,0
17,0	74,6	47,9	65 000	76,8	47,4	52 700	17,0
18,0	73,4	47,6	65 000	75,5	47,1	51 100	18,0
19,0	72,1	47,2	62 600	74,2	46,7	49 500	19,0
20,0	70,8	46,8	59 200	72,9	46,3	48 000	20,0
22,0	68,2	45,9	51 500	70,3	45,4	45 400	22,0
24,0	65,6	44,9	45 300	67,6	44,4	43 000	24,0
26,0	62,9	43,8	40 200	64,9	43,3	40 800	26,0
28,0	60,1	42,5	35 900	62,0	42,0	36 500	28,0
30,0	57,2	41,2	32 300	59,1	40,6	32 800	30,0
32,0	54,2	39,6	29 100	56,1	39,1	29 600	32,0
34,0	51,0	37,9	26 400	52,9	37,3	26 800	34,0
36,0	47,7	36,0	24 000	49,5	35,3	24 300	36,0
38,0	44,2	33,8	21 800	46,0	33,1	22 100	38,0
40,0	40,5	31,3	19 900	42,1	30,6	20 200	40,0
42,0	36,3	28,5	18 200	37,9	27,7	18 400	42,0
44,0	31,7	25,1	16 600	33,0	24,2	16 800	44,0
46,0	26,2	21,0	15 200				46,0

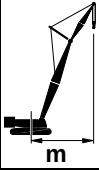


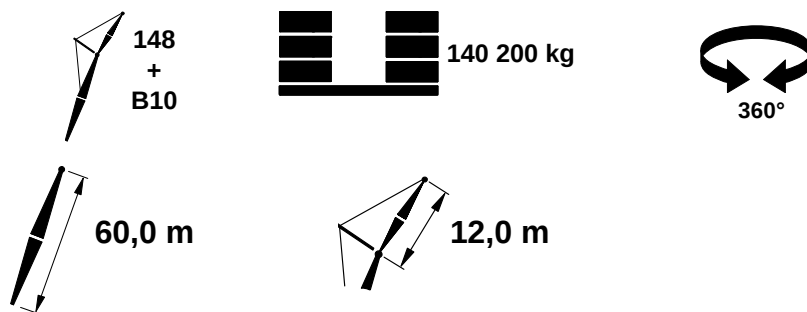
	10°			20°			
 m	 o	 m	 kg	 o	 m	 kg	 m
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10,0	84,0	55,8	65 000				10,0
11,0	82,9	55,6	65 000	84,9	55,1	65 000	11,0
12,0	81,8	55,4	65 000	83,8	55,0	64 600	12,0
13,0	80,7	55,2	65 000	82,7	54,8	62 600	13,0
14,0	79,7	55,0	65 000	81,6	54,5	60 500	14,0
15,0	78,6	54,7	65 000	80,5	54,3	58 500	15,0
16,0	77,5	54,5	65 000	79,4	54,0	56 600	16,0
17,0	76,4	54,2	65 000	78,3	53,7	54 900	17,0
18,0	75,3	53,9	65 000	77,2	53,4	53 300	18,0
19,0	74,2	53,6	62 400	76,1	53,1	51 700	19,0
20,0	73,1	53,2	58 800	74,9	52,7	50 300	20,0
22,0	70,8	52,4	51 100	72,7	51,9	47 700	22,0
24,0	68,5	51,6	44 800	70,3	51,1	45 100	24,0
26,0	66,1	50,6	39 700	68,0	50,1	40 400	26,0
28,0	63,8	49,6	35 400	65,6	49,0	36 100	28,0
30,0	61,3	48,4	31 800	63,1	47,8	32 400	30,0
32,0	58,8	47,1	28 600	60,5	46,5	29 100	32,0
34,0	56,2	45,7	25 900	57,9	45,1	26 400	34,0
36,0	53,5	44,1	23 500	55,2	43,5	23 900	36,0
38,0	50,7	42,4	21 300	52,4	41,7	21 700	38,0
40,0	47,8	40,5	19 400	49,4	39,8	19 800	40,0
42,0	44,7	38,3	17 700	46,3	37,6	18 000	42,0
44,0	41,5	36,0	16 200	42,9	35,2	16 400	44,0
46,0	37,9	33,3	14 800	39,3	32,5	15 000	46,0
48,0	34,0	30,2	13 500	35,3	29,3	13 600	48,0
50,0	29,7	26,6	12 200	30,8	25,6	12 400	50,0
52,0	24,5	22,1	11 100				52,0



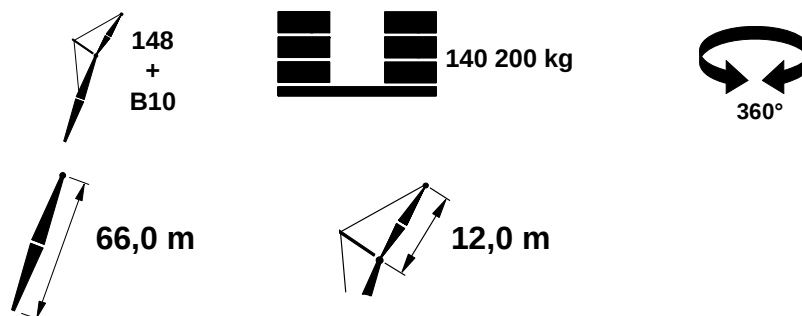
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m	o	m	kg	o	m	kg	m
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11,0	83,6	61,7	65 000				11,0
12,0	82,7	61,5	65 000				12,0
13,0	81,7	61,3	65 000	83,5	60,9	63 600	13,0
14,0	80,7	61,1	65 000	82,5	60,7	62 000	14,0
15,0	79,7	60,9	65 000	81,5	60,4	60 100	15,0
16,0	78,8	60,7	65 000	80,5	60,2	58 300	16,0
17,0	77,8	60,4	65 000	79,5	59,9	56 700	17,0
18,0	76,8	60,2	65 000	78,5	59,7	55 100	18,0
19,0	75,8	59,9	62 200	77,5	59,4	53 600	19,0
20,0	74,8	59,5	58 300	76,5	59,1	52 200	20,0
22,0	72,8	58,9	50 600	74,5	58,4	49 700	22,0
24,0	70,8	58,1	44 300	72,4	57,6	45 200	24,0
26,0	68,7	57,3	39 100	70,4	56,7	40 000	26,0
28,0	66,6	56,3	34 800	68,2	55,8	35 600	28,0
30,0	64,5	55,3	31 200	66,1	54,8	31 800	30,0
32,0	62,3	54,2	28 000	63,9	53,6	28 600	32,0
34,0	60,1	52,9	25 300	61,6	52,4	25 800	34,0
36,0	57,8	51,6	22 900	59,3	51,0	23 400	36,0
38,0	55,4	50,2	20 700	56,9	49,6	21 200	38,0
40,0	53,0	48,6	18 800	54,5	48,0	19 200	40,0
42,0	50,5	46,8	17 100	51,9	46,2	17 500	42,0
44,0	47,9	44,9	15 600	49,3	44,3	15 900	44,0
46,0	45,1	42,8	14 100	46,5	42,2	14 400	46,0
48,0	42,2	40,5	12 900	43,5	39,8	13 100	48,0
50,0	39,1	38,0	11 700	40,4	37,2	11 900	50,0
52,0	35,8	35,1	10 600	36,9	34,2	10 800	52,0
54,0	32,1	31,8	9 600	33,2	30,9	9 700	54,0
56,0	28,0	28,0	8 600	28,9	26,8	8 700	56,0
58,0	23,1	23,2	7 700				58,0



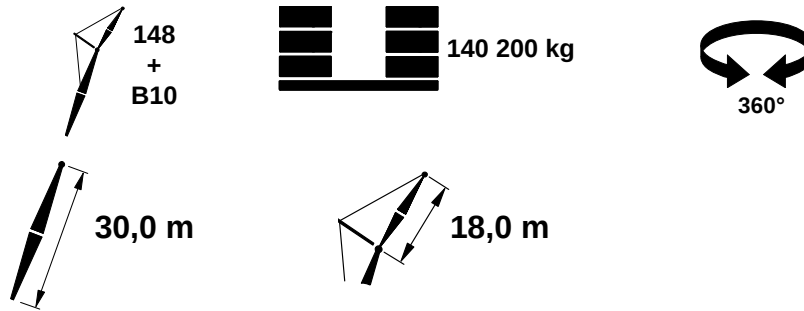
	10°			20°			
 m	 o	 m	 kg	 o	 m	 kg	 m
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11,0	84,2	67,8	65 000				11,0
12,0	83,3	67,6	65 000				12,0
13,0	82,4	67,4	65 000	84,1	67,0	64 000	13,0
14,0	81,6	67,3	65 000	83,2	66,8	63 200	14,0
15,0	80,7	67,1	65 000	82,3	66,6	61 400	15,0
16,0	79,8	66,8	65 000	81,4	66,4	59 800	16,0
17,0	78,9	66,6	65 000	80,5	66,1	58 200	17,0
18,0	78,0	66,4	65 000	79,6	65,9	56 700	18,0
19,0	77,1	66,1	62 100	78,7	65,6	55 300	19,0
20,0	76,2	65,8	58 000	77,8	65,3	53 900	20,0
22,0	74,4	65,2	50 300	76,0	64,7	50 600	22,0
24,0	72,6	64,5	44 000	74,1	64,0	45 000	24,0
26,0	70,7	63,8	38 800	72,3	63,2	39 700	26,0
28,0	68,9	62,9	34 500	70,4	62,4	35 300	28,0
30,0	67,0	62,0	30 900	68,5	61,5	31 600	30,0
32,0	65,0	61,0	27 700	66,5	60,5	28 300	32,0
34,0	63,1	59,9	25 000	64,5	59,4	25 600	34,0
36,0	61,1	58,8	22 500	62,5	58,2	23 100	36,0
38,0	59,0	57,5	20 400	60,4	56,9	20 900	38,0
40,0	56,9	56,1	18 500	58,3	55,5	19 000	40,0
42,0	54,8	54,6	16 800	56,1	54,0	17 200	42,0
44,0	52,6	53,0	15 200	53,9	52,4	15 600	44,0
46,0	50,3	51,3	13 800	51,6	50,7	14 200	46,0
48,0	47,9	49,4	12 600	49,2	48,7	12 900	48,0
50,0	45,4	47,4	11 400	46,6	46,7	11 700	50,0
52,0	42,8	45,1	10 300	44,0	44,4	10 500	52,0
54,0	40,1	42,6	9 300	41,2	41,9	9 500	54,0
56,0	37,1	39,9	8 400	38,2	39,1	8 500	56,0
58,0	34,0	36,8	7 500	35,0	35,9	7 600	58,0
60,0	30,5	33,4	6 700	31,4	32,3	6 800	60,0
62,0	26,6	29,3	5 900				62,0
64,0	21,9	24,3	5 100				64,0



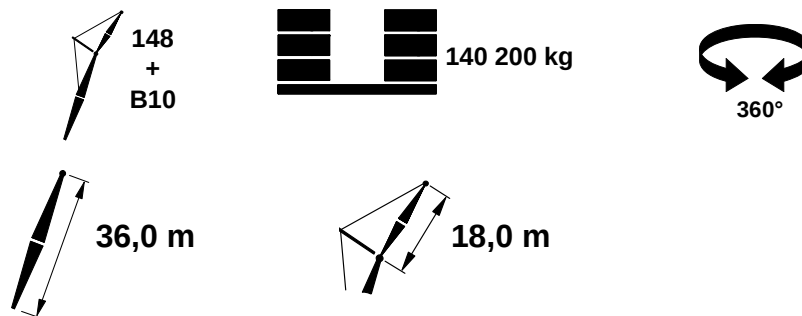
	10°			20°			
m	o	m	kg	o	m	kg	m
11,0	84,7	73,8	65 000				11,0
12,0	83,9	73,7	65 000				12,0
13,0	83,1	73,5	65 000				13,0
14,0	82,3	73,4	65 000	83,8	72,9	63 300	14,0
15,0	81,5	73,2	65 000	82,9	72,7	62 400	15,0
16,0	80,7	73,0	65 000	82,1	72,5	61 000	16,0
17,0	79,9	72,8	65 000	81,3	72,3	59 500	17,0
18,0	79,0	72,5	65 000	80,5	72,0	58 100	18,0
19,0	78,2	72,3	61 800	79,7	71,8	56 700	19,0
20,0	77,4	72,0	57 400	78,8	71,5	55 300	20,0
22,0	75,8	71,5	49 700	77,2	71,0	50 900	22,0
24,0	74,1	70,9	43 400	75,5	70,3	44 500	24,0
26,0	72,4	70,2	38 200	73,8	69,7	39 100	26,0
28,0	70,7	69,4	33 900	72,1	68,9	34 700	28,0
30,0	69,0	68,6	30 200	70,4	68,1	31 000	30,0
32,0	67,3	67,7	27 000	68,6	67,2	27 700	32,0
34,0	65,5	66,7	24 200	66,9	66,2	24 900	34,0
36,0	63,7	65,7	21 800	65,1	65,1	22 400	36,0
38,0	61,9	64,6	19 700	63,2	64,0	20 200	38,0
40,0	60,1	63,4	17 800	61,3	62,8	18 300	40,0
42,0	58,2	62,0	16 100	59,4	61,5	16 500	42,0
44,0	56,2	60,6	14 500	57,5	60,0	14 900	44,0
46,0	54,2	59,1	13 100	55,5	58,5	13 500	46,0
48,0	52,2	57,5	11 800	53,4	56,9	12 200	48,0
50,0	50,1	55,8	10 600	51,3	55,1	11 000	50,0
52,0	47,9	53,9	9 600	49,1	53,2	9 900	52,0
54,0	45,7	51,9	8 600	46,8	51,2	8 800	54,0
56,0	43,3	49,7	7 600	44,4	48,9	7 900	56,0
58,0	40,8	47,3	6 800	41,9	46,5	7 000	58,0
60,0	38,2	44,6	5 900	39,2	43,8	6 100	60,0
62,0	35,4	41,7	5 000	36,4	40,8	5 200	62,0
64,0	32,4	38,5	4 100	33,3	37,5	4 300	64,0
66,0				29,8	33,7	3 400	66,0



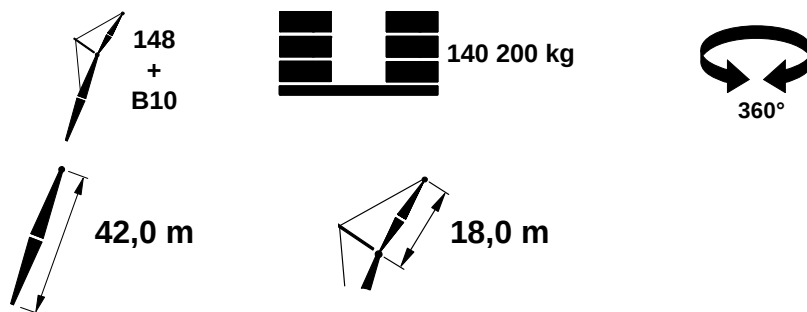
 m	10° 			20° 			 m
	 o	 m	 kg	 o	 m	 kg	
11,6	84,7	79,8	65 000				11,6
12,0	84,4	79,7	65 000				12,0
13,0	83,6	79,6	65 000				13,0
14,0	82,9	79,4	65 000	84,2	78,9	62 800	14,0
15,0	82,1	79,2	65 000	83,5	78,7	62 500	15,0
16,0	81,4	79,1	65 000	82,7	78,6	61 700	16,0
17,0	80,6	78,9	64 900	82,0	78,4	60 600	17,0
18,0	79,9	78,7	64 900	81,2	78,2	59 200	18,0
19,0	79,1	78,4	61 600	80,5	77,9	57 900	19,0
20,0	78,4	78,2	57 200	79,7	77,7	56 400	20,0
22,0	76,9	77,7	49 400	78,2	77,2	50 700	22,0
24,0	75,4	77,1	43 100	76,7	76,6	44 200	24,0
26,0	73,8	76,5	37 800	75,1	76,0	38 900	26,0
28,0	72,3	75,8	33 500	73,6	75,3	34 500	28,0
30,0	70,7	75,0	29 800	72,0	74,5	30 700	30,0
32,0	69,1	74,2	26 600	70,4	73,7	27 400	32,0
34,0	67,5	73,4	23 900	68,8	72,8	24 600	34,0
36,0	65,9	72,4	21 500	67,1	71,9	22 100	36,0
38,0	64,3	71,4	19 300	65,5	70,8	19 900	38,0
40,0	62,6	70,3	17 400	63,8	69,7	18 000	40,0
42,0	60,9	69,1	15 700	62,1	68,6	16 200	42,0
44,0	59,2	67,9	14 200	60,4	67,3	14 600	44,0
46,0	57,4	66,5	12 700	58,6	65,9	13 200	46,0
48,0	55,6	65,1	11 500	56,8	64,5	11 900	48,0
50,0	53,8	63,6	10 300	54,9	63,0	10 700	50,0
52,0	51,9	62,0	9 200	53,0	61,3	9 600	52,0
54,0	49,9	60,2	8 200	51,0	59,5	8 500	54,0
56,0	47,9	58,3	7 300	49,0	57,6	7 600	56,0
58,0	45,8	56,3	6 300	46,9	55,6	6 600	58,0
60,0	43,7	54,2	5 300	44,7	53,4	5 600	60,0
62,0	41,4	51,8	4 500	42,4	51,0	4 700	62,0
64,0	39,1	49,3	3 600	40,0	48,4	3 900	64,0



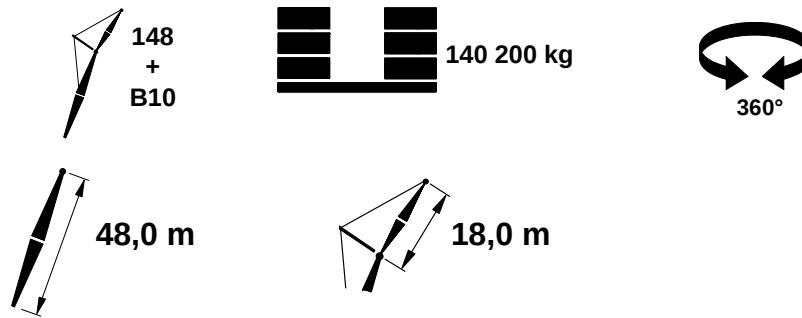
	10°			20°			
m	o	m	kg	o	m	kg	m
10,4	84,7	49,5	52 900				10,4
11,0	83,9	49,4	52 100				11,0
12,0	82,7	49,2	50 900				12,0
13,0	81,5	49,0	49 700				13,0
14,0	80,2	48,7	48 600				14,0
15,0	79,0	48,4	47 600	83,6	48,1	40 400	15,0
16,0	77,8	48,1	46 500	81,1	47,5	37 300	16,0
17,0	76,5	47,8	45 600	79,8	47,2	35 900	17,0
18,0	75,2	47,5	44 600	78,5	46,8	34 700	18,0
19,0	74,0	47,1	43 700	77,2	46,5	33 500	19,0
20,0	72,7	46,7	42 600	75,9	46,1	32 400	20,0
22,0	70,1	45,8	39 500	73,3	45,2	30 400	22,0
24,0	67,4	44,8	36 800	70,6	44,1	28 700	24,0
26,0	64,7	43,7	34 400	67,8	43,0	27 200	26,0
28,0	61,9	42,4	32 300	65,0	41,7	25 800	28,0
30,0	59,0	41,0	30 500	62,0	40,3	24 600	30,0
32,0	56,0	39,5	28 800	59,0	38,7	23 500	32,0
34,0	52,9	37,8	27 400	55,7	37,0	22 500	34,0
36,0	49,5	35,8	25 700	52,4	35,0	21 600	36,0
38,0	46,0	33,7	23 600	48,7	32,8	20 800	38,0
40,0	42,2	31,2	21 700	44,8	30,2	20 100	40,0
42,0	38,1	28,3	19 900	40,5	27,2	19 500	42,0
44,0	33,4	24,9	18 300	35,6	23,7	18 500	44,0
46,0	27,9	20,7	16 800				46,0

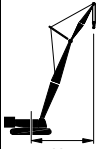


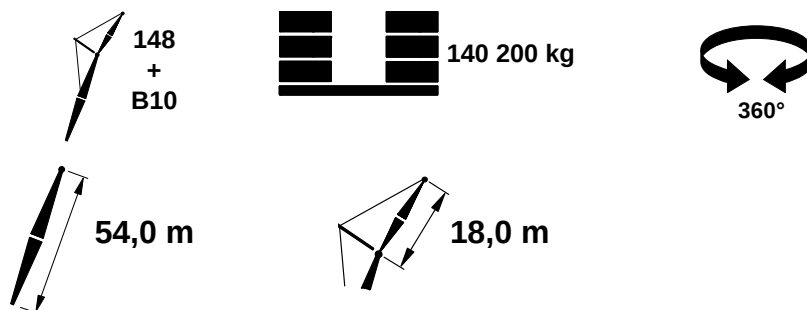
	10°			20°			
 m	 o	 m	 kg	 o	 m	 kg	 m
11,0	84,6	55,5	52 500				11,0
12,0	83,5	55,3	51 400				12,0
13,0	82,4	55,1	50 400				13,0
14,0	81,3	54,9	49 400	84,3	54,3	41 200	14,0
15,0	80,3	54,6	48 400	83,2	54,0	39 800	15,0
16,0	79,2	54,4	47 500	82,1	53,7	38 400	16,0
17,0	78,1	54,1	46 600	81,0	53,4	37 100	17,0
18,0	76,9	53,8	45 700	79,9	53,1	35 900	18,0
19,0	75,8	53,4	44 900	78,7	52,8	34 800	19,0
20,0	74,7	53,1	44 100	77,6	52,4	33 800	20,0
22,0	72,4	52,3	42 200	75,3	51,7	31 900	22,0
24,0	70,1	51,5	39 400	73,0	50,8	30 200	24,0
26,0	67,8	50,5	37 000	70,6	49,8	28 700	26,0
28,0	65,4	49,4	34 900	68,1	48,7	27 300	28,0
30,0	62,9	48,3	33 000	65,7	47,5	26 100	30,0
32,0	60,4	47,0	30 400	63,1	46,2	25 000	32,0
34,0	57,8	45,5	27 700	60,4	44,8	24 000	34,0
36,0	55,1	44,0	25 200	57,7	43,1	23 100	36,0
38,0	52,3	42,2	23 100	54,8	41,4	22 200	38,0
40,0	49,4	40,3	21 100	51,8	39,4	21 300	40,0
42,0	46,3	38,2	19 400	48,7	37,2	19 800	42,0
44,0	43,0	35,8	17 800	45,3	34,8	18 200	44,0
46,0	39,5	33,1	16 400	41,6	32,0	16 700	46,0
48,0	35,6	30,0	15 100	37,6	28,8	15 300	48,0
50,0	31,2	26,3	13 900	32,9	24,9	14 000	50,0
52,0	25,9	21,8	12 700				52,0



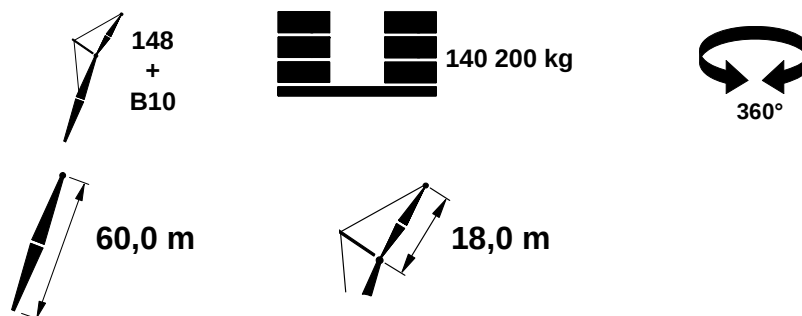
	10°			20°			
m	o	m	kg	o	m	kg	m
11,6	84,6	61,5	52 200				11,6
12,0	84,2	61,4	51 800				12,0
13,0	83,2	61,2	50 800				13,0
14,0	82,2	61,0	49 900				14,0
15,0	81,2	60,8	49 000				15,0
16,0	80,3	60,6	48 200	82,9	59,9	39 300	16,0
17,0	79,3	60,3	47 400	81,9	59,6	38 100	17,0
18,0	78,3	60,0	46 600	80,9	59,4	37 000	18,0
19,0	77,3	59,7	45 800	79,9	59,1	35 900	19,0
20,0	76,3	59,4	45 100	78,9	58,7	34 900	20,0
22,0	74,3	58,7	43 700	76,9	58,0	33 100	22,0
24,0	72,2	58,0	41 800	74,8	57,3	31 400	24,0
26,0	70,2	57,1	39 400	72,7	56,4	30 000	26,0
28,0	68,1	56,2	36 700	70,6	55,5	28 600	28,0
30,0	65,9	55,2	33 100	68,4	54,4	27 400	30,0
32,0	63,7	54,0	29 900	66,2	53,3	26 300	32,0
34,0	61,5	52,8	27 100	63,9	52,0	25 300	34,0
36,0	59,2	51,5	24 700	61,6	50,7	24 400	36,0
38,0	56,9	50,0	22 500	59,2	49,2	23 100	38,0
40,0	54,4	48,4	20 600	56,7	47,6	21 200	40,0
42,0	51,9	46,7	18 900	54,1	45,8	19 400	42,0
44,0	49,3	44,8	17 300	51,4	43,8	17 700	44,0
46,0	46,5	42,7	15 900	48,6	41,7	16 300	46,0
48,0	43,6	40,4	14 600	45,6	39,3	14 900	48,0
50,0	40,5	37,8	13 400	42,4	36,7	13 700	50,0
52,0	37,1	34,9	12 300	39,0	33,7	12 500	52,0
54,0	33,5	31,6	11 200	35,1	30,2	11 400	54,0
56,0	29,3	27,7	10 300	30,7	26,1	10 400	56,0
58,0	24,3	22,9	9 300				58,0



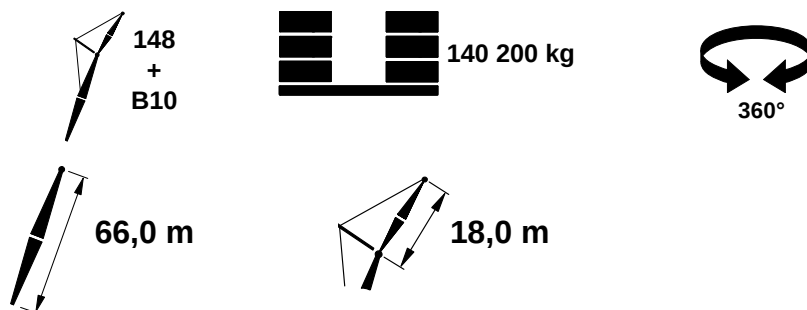
	10°			20°			
 m	 o	 m	 kg	 o	 m	 kg	 m
12,2	84,5	67,4	51 700				12,2
13,0	83,8	67,3	51 000				13,0
14,0	82,9	67,1	50 200				14,0
15,0	82,1	66,9	49 400				15,0
16,0	81,2	66,7	48 600	83,6	66,0	40 100	16,0
17,0	80,3	66,5	47 900	82,7	65,8	38 900	17,0
18,0	79,4	66,2	47 200	81,8	65,5	37 900	18,0
19,0	78,5	66,0	46 500	80,9	65,3	36 800	19,0
20,0	77,6	65,7	45 800	80,0	65,0	35 900	20,0
22,0	75,8	65,1	44 500	78,1	64,4	34 100	22,0
24,0	73,9	64,4	43 300	76,3	63,7	32 500	24,0
26,0	72,1	63,6	40 500	74,4	62,9	31 100	26,0
28,0	70,2	62,8	36 200	72,5	62,1	29 800	28,0
30,0	68,3	61,9	32 500	70,6	61,1	28 600	30,0
32,0	66,4	60,9	29 300	68,6	60,1	27 500	32,0
34,0	64,4	59,8	26 500	66,6	59,0	26 500	34,0
36,0	62,4	58,6	24 100	64,6	57,8	24 800	36,0
38,0	60,3	57,4	21 900	62,5	56,5	22 600	38,0
40,0	58,2	56,0	20 000	60,4	55,1	20 600	40,0
42,0	56,1	54,5	18 200	58,2	53,6	18 800	42,0
44,0	53,9	52,9	16 700	55,9	52,0	17 200	44,0
46,0	51,6	51,1	15 200	53,6	50,2	15 700	46,0
48,0	49,2	49,2	13 900	51,1	48,3	14 400	48,0
50,0	46,7	47,2	12 800	48,6	46,2	13 100	50,0
52,0	44,1	44,9	11 600	45,9	43,9	12 000	52,0
54,0	41,3	42,4	10 600	43,1	41,3	10 900	54,0
56,0	38,4	39,7	9 700	40,0	38,5	9 900	56,0
58,0	35,2	36,6	8 800	36,7	35,3	9 000	58,0
60,0	31,7	33,1	8 000	33,1	31,6	8 100	60,0
62,0	27,7	29,0	7 200				62,0
64,0	23,0	23,9	6 400				64,0

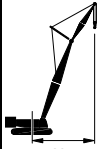
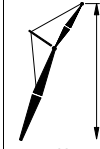
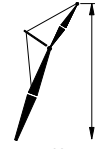
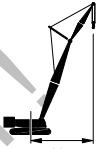


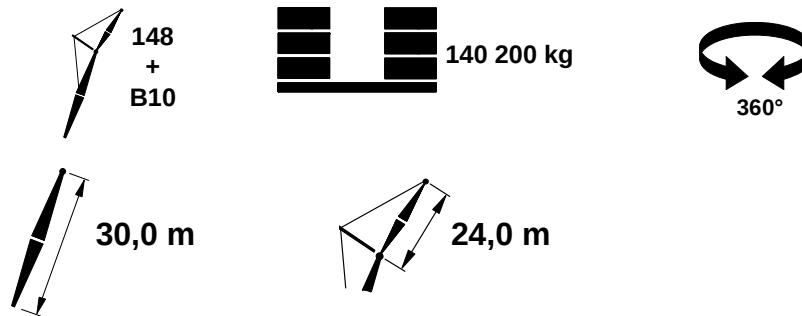
	10°			20°			
m	o	m	kg	o	m	kg	m
12,2	85,0	73,5	51 400				12,2
13,0	84,3	73,4	50 900				13,0
14,0	83,5	73,2	50 300				14,0
15,0	82,7	73,0	49 600				15,0
16,0	81,9	72,8	48 900	84,1	72,1	40 700	16,0
17,0	81,1	72,6	48 200	83,3	71,9	39 600	17,0
18,0	80,3	72,4	47 600	82,5	71,7	38 600	18,0
19,0	79,5	72,2	46 900	81,7	71,4	37 600	19,0
20,0	78,7	71,9	46 300	80,8	71,2	36 700	20,0
22,0	77,0	71,3	45 100	79,2	70,6	35 000	22,0
24,0	75,3	70,7	44 000	77,5	70,0	33 500	24,0
26,0	73,7	70,0	40 200	75,8	69,3	32 100	26,0
28,0	72,0	69,3	35 900	74,1	68,5	30 800	28,0
30,0	70,2	68,5	32 200	72,3	67,7	29 600	30,0
32,0	68,5	67,6	28 900	70,6	66,8	28 600	32,0
34,0	66,7	66,6	26 200	68,8	65,8	27 100	34,0
36,0	64,9	65,5	23 700	67,0	64,7	24 500	36,0
38,0	63,1	64,4	21 500	65,1	63,6	22 300	38,0
40,0	61,3	63,2	19 600	63,2	62,4	20 300	40,0
42,0	59,4	61,9	17 900	61,3	61,0	18 500	42,0
44,0	57,4	60,5	16 300	59,3	59,6	16 900	44,0
46,0	55,4	59,0	14 900	57,3	58,1	15 400	46,0
48,0	53,4	57,3	13 600	55,2	56,4	14 100	48,0
50,0	51,3	55,6	12 400	53,1	54,6	12 800	50,0
52,0	49,1	53,7	11 300	50,9	52,7	11 700	52,0
54,0	46,8	51,7	10 300	48,6	50,6	10 700	54,0
56,0	44,5	49,5	9 400	46,1	48,4	9 700	56,0
58,0	42,0	47,1	8 500	43,6	45,9	8 800	58,0
60,0	39,3	44,4	7 700	40,9	43,2	7 900	60,0
62,0	36,5	41,5	6 900	38,0	40,2	7 100	62,0
64,0	33,5	38,2	6 200	34,8	36,8	6 300	64,0
66,0	30,1	34,5	5 500	31,3	32,9	5 600	66,0
68,0	26,3	30,2	4 700				68,0
70,0	21,8	24,9	3 900				70,0

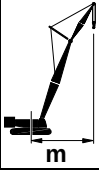


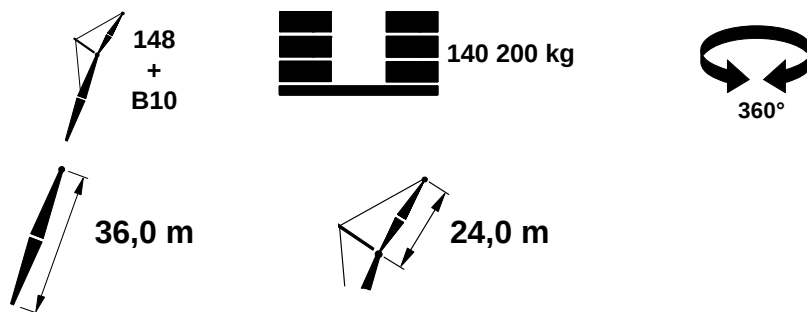
	10°			20°			
 m	 o	 m	 kg	 o	 m	 kg	 m
13,7	84,2	79,3	50 400				13,7
14,0	84,0	79,3	50 200				14,0
15,0	83,3	79,1	49 600				15,0
16,0	82,5	79,0	48 900				16,0
17,0	81,8	78,8	48 300	83,8	78,0	40 200	17,0
18,0	81,1	78,5	47 800	83,1	77,8	39 200	18,0
19,0	80,3	78,3	47 200	82,3	77,6	38 300	19,0
20,0	79,5	78,1	46 600	81,6	77,4	37 400	20,0
22,0	78,0	77,6	45 500	80,0	76,8	35 800	22,0
24,0	76,5	77,0	44 100	78,5	76,3	34 300	24,0
26,0	75,0	76,4	39 600	76,9	75,6	33 000	26,0
28,0	73,4	75,7	35 300	75,4	74,9	31 700	28,0
30,0	71,9	74,9	31 500	73,8	74,2	30 600	30,0
32,0	70,3	74,1	28 300	72,2	73,3	29 300	32,0
34,0	68,7	73,2	25 500	70,6	72,4	26 500	34,0
36,0	67,0	72,3	23 000	68,9	71,5	23 900	36,0
38,0	65,4	71,3	20 800	67,3	70,5	21 700	38,0
40,0	63,7	70,2	18 900	65,6	69,4	19 700	40,0
42,0	62,0	69,0	17 200	63,8	68,2	17 900	42,0
44,0	60,3	67,8	15 600	62,1	66,9	16 200	44,0
46,0	58,5	66,4	14 200	60,3	65,5	14 800	46,0
48,0	56,7	65,0	12 900	58,5	64,1	13 400	48,0
50,0	54,9	63,4	11 700	56,6	62,5	12 200	50,0
52,0	53,0	61,8	10 600	54,7	60,9	11 000	52,0
54,0	51,0	60,1	9 600	52,7	59,1	10 000	54,0
56,0	49,0	58,2	8 600	50,6	57,2	9 000	56,0
58,0	46,9	56,2	7 700	48,5	55,1	8 100	58,0
60,0	44,8	54,0	6 900	46,3	52,9	7 300	60,0
62,0	42,5	51,6	6 100	44,0	50,5	6 500	62,0
64,0	40,1	49,1	5 300	41,6	47,9	5 600	64,0
66,0	37,6	46,3	4 500	39,0	45,0	4 800	66,0
68,0	34,9	43,2	3 700	36,2	41,8	4 000	68,0
70,0	32,0	39,8	3 000	33,2	38,3	3 200	70,0



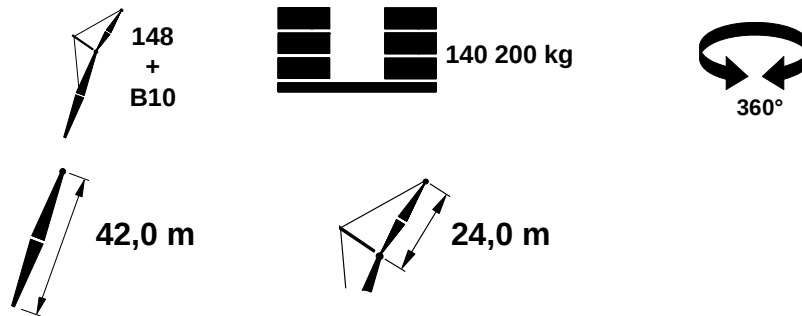
	10°			20°			
 m	 o	 m	 kg	 o	 m	 kg	 m
13,7	84,7	85,4	50 100				13,7
14,0	84,5	85,3	50 000				14,0
15,0	83,8	85,2	49 400				15,0
16,0	83,1	85,0	48 800				16,0
17,0	82,4	84,8	48 300	84,3	84,1	40 700	17,0
18,0	81,7	84,6	47 700	83,6	83,9	39 700	18,0
19,0	81,0	84,4	47 200	82,9	83,7	38 900	19,0
20,0	80,3	84,2	46 700	82,2	83,5	38 000	20,0
22,0	78,9	83,7	45 700	80,8	83,0	36 500	22,0
24,0	77,5	83,2	43 900	79,3	82,5	35 100	24,0
26,0	76,1	82,6	39 300	77,9	81,9	33 800	26,0
28,0	74,6	82,0	34 900	76,5	81,2	32 600	28,0
30,0	73,2	81,3	31 200	75,0	80,5	31 400	30,0
32,0	71,8	80,6	27 900	73,5	79,8	29 000	32,0
34,0	70,3	79,7	25 100	72,1	79,0	26 200	34,0
36,0	68,8	78,9	22 700	70,6	78,1	23 600	36,0
38,0	67,3	77,9	20 500	69,0	77,1	21 400	38,0
40,0	65,8	77,0	18 500	67,5	76,1	19 400	40,0
42,0	64,2	75,9	16 800	65,9	75,1	17 500	42,0
44,0	62,7	74,8	15 200	64,4	73,9	15 900	44,0
46,0	61,1	73,5	13 800	62,7	72,7	14 400	46,0
48,0	59,4	72,3	12 500	61,1	71,4	13 100	48,0
50,0	57,8	70,9	11 300	59,4	70,0	11 800	50,0
52,0	56,1	69,4	10 200	57,7	68,5	10 700	52,0
54,0	54,4	67,9	9 200	56,0	67,0	9 700	54,0
56,0	52,6	66,2	8 200	54,2	65,3	8 700	56,0
58,0	50,8	64,5	7 400	52,3	63,5	7 800	58,0
60,0	48,9	62,6	6 500	50,4	61,6	6 900	60,0
62,0	47,0	60,6	5 600	48,5	59,6	6 000	62,0
64,0	45,0	58,5	4 700	46,4	57,4	5 100	64,0
66,0	42,9	56,2	3 900	44,3	55,0	4 300	66,0
68,0	40,8	53,7	3 200	42,1	52,5	3 500	68,0



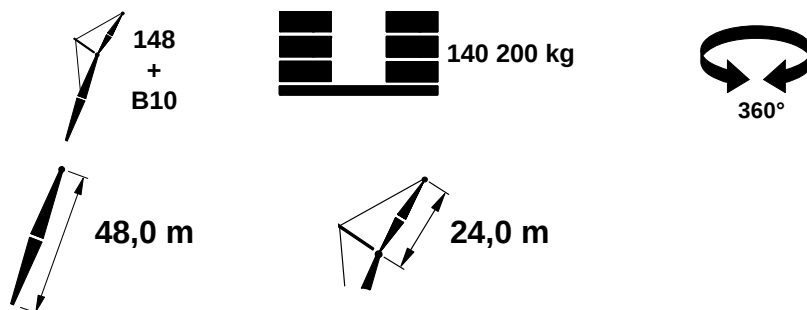
	10°			20°			
 m	 o	 m	 kg	 o	 m	 kg	 m
12,2	84,4	55,3	38 800				12,2
13,0	83,5	55,1	38 200				13,0
14,0	82,4	54,9	37 300				14,0
15,0	81,3	54,6	36 600				15,0
16,0	80,2	54,4	35 800				16,0
17,0	79,1	54,1	35 100	83,1	53,4	29 900	17,0
18,0	78,0	53,8	34 400	82,0	53,1	28 800	18,0
19,0	76,9	53,4	33 800	80,9	52,7	27 800	19,0
20,0	75,8	53,1	33 100	79,7	52,4	26 800	20,0
22,0	73,5	52,3	31 900	77,4	51,6	25 100	22,0
24,0	71,2	51,4	30 500	75,1	50,7	23 600	24,0
26,0	68,9	50,5	28 500	72,7	49,7	22 200	26,0
28,0	66,5	49,4	26 800	70,3	48,7	21 000	28,0
30,0	64,0	48,2	25 100	67,8	47,5	19 900	30,0
32,0	61,5	46,9	23 700	65,2	46,1	19 000	32,0
34,0	58,9	45,5	22 400	62,6	44,7	18 100	34,0
36,0	56,2	43,9	21 300	59,8	43,1	17 300	36,0
38,0	53,4	42,2	20 200	56,9	41,3	16 600	38,0
40,0	50,5	40,3	19 300	53,9	39,3	15 900	40,0
42,0	47,4	38,1	18 400	50,8	37,2	15 300	42,0
44,0	44,1	35,8	17 700	47,4	34,7	14 800	44,0
46,0	40,5	33,1	16 900	43,7	31,9	14 300	46,0
48,0	36,6	30,0	16 300	39,6	28,7	13 800	48,0
50,0	32,2	26,3	15 300	35,0	24,8	13 500	50,0
52,0	27,0	21,8	14 100				52,0



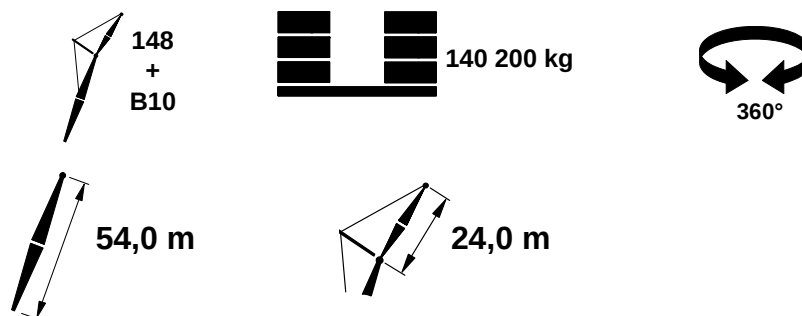
	10°			20°			
m	o	m	kg	o	m	kg	m
12,2	85,0	61,4	39 000				12,2
13,0	84,2	61,2	38 400				13,0
14,0	83,2	61,0	37 700				14,0
15,0	82,2	60,8	37 000				15,0
16,0	81,2	60,5	36 300				16,0
17,0	80,3	60,3	35 700	83,8	59,5	30 600	17,0
18,0	79,3	60,0	35 000	82,8	59,3	29 600	18,0
19,0	78,3	59,7	34 400	81,8	59,0	28 600	19,0
20,0	77,3	59,4	33 800	80,8	58,7	27 700	20,0
22,0	75,3	58,7	32 700	78,8	58,0	26 000	22,0
24,0	73,2	57,9	31 700	76,7	57,2	24 600	24,0
26,0	71,2	57,1	30 500	74,6	56,3	23 300	26,0
28,0	69,0	56,2	28 600	72,5	55,4	22 100	28,0
30,0	66,9	55,1	27 000	70,3	54,3	21 000	30,0
32,0	64,7	54,0	25 500	68,1	53,2	20 100	32,0
34,0	62,5	52,8	24 200	65,8	51,9	19 200	34,0
36,0	60,2	51,4	23 000	63,5	50,6	18 400	36,0
38,0	57,8	50,0	21 900	61,1	49,1	17 600	38,0
40,0	55,4	48,4	20 900	58,6	47,5	17 000	40,0
42,0	52,9	46,6	20 000	56,0	45,7	16 400	42,0
44,0	50,2	44,7	18 700	53,3	43,7	15 800	44,0
46,0	47,5	42,6	17 300	50,5	41,6	15 300	46,0
48,0	44,5	40,3	16 000	47,5	39,2	14 800	48,0
50,0	41,4	37,7	14 800	44,3	36,5	14 400	50,0
52,0	38,1	34,8	13 700	40,8	33,5	13 900	52,0
54,0	34,4	31,5	12 600	36,9	30,0	12 900	54,0
56,0	30,2	27,6	11 700	32,5	25,9	11 900	56,0
58,0	25,2	22,8	10 700				58,0



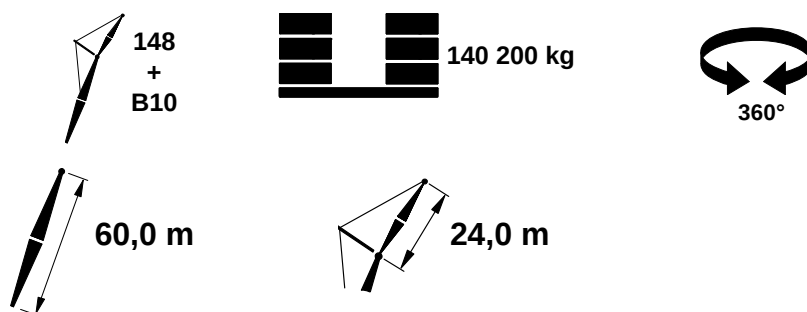
	10°			20°			
 m	 o	 m	 kg	 o	 m	 kg	 m
13,7	84,1	67,2	38 100				13,7
14,0	83,8	67,1	37 900				14,0
15,0	82,9	66,9	37 300				15,0
16,0	82,1	66,7	36 700				16,0
17,0	81,2	66,4	36 100				17,0
18,0	80,3	66,2	35 500	84,4	65,7	31 200	18,0
19,0	79,4	65,9	34 900	83,5	65,4	30 200	19,0
20,0	78,5	65,6	34 400	82,6	65,2	29 300	20,0
22,0	76,7	65,0	33 400	81,7	64,9	28 400	22,0
24,0	74,8	64,3	32 400	79,9	64,2	26 900	24,0
				78,0	63,5	25 400	
26,0	73,0	63,6	31 500	76,1	62,8	24 200	26,0
28,0	71,1	62,8	30 300	74,2	61,9	23 000	28,0
30,0	69,2	61,8	28 700	72,3	61,0	22 000	30,0
32,0	67,3	60,8	27 200	70,3	60,0	21 000	32,0
34,0	65,3	59,8	25 900	68,3	58,9	20 100	34,0
36,0	63,3	58,6	24 600	66,3	57,7	19 300	36,0
38,0	61,2	57,3	23 300	64,2	56,4	18 600	38,0
40,0	59,1	55,9	21 400	62,1	55,0	17 900	40,0
42,0	56,9	54,4	19 700	59,9	53,5	17 300	42,0
44,0	54,7	52,8	18 100	57,6	51,8	16 700	44,0
46,0	52,4	51,1	16 700	55,2	50,1	16 200	46,0
48,0	50,0	49,2	15 400	52,8	48,1	15 600	48,0
50,0	47,5	47,1	14 200	50,2	46,0	14 700	50,0
52,0	44,9	44,9	13 100	47,6	43,7	13 500	52,0
54,0	42,2	42,4	12 100	44,7	41,1	12 500	54,0
56,0	39,2	39,6	11 100	41,7	38,3	11 500	56,0
58,0	36,0	36,5	10 200	38,3	35,1	10 500	58,0
60,0	32,5	33,0	9 400	34,6	31,4	9 600	60,0
62,0	28,5	28,9	8 600	30,4	27,0	8 800	62,0
64,0	23,8	23,8	7 900				64,0

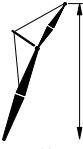
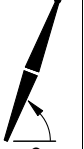
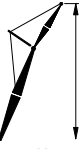


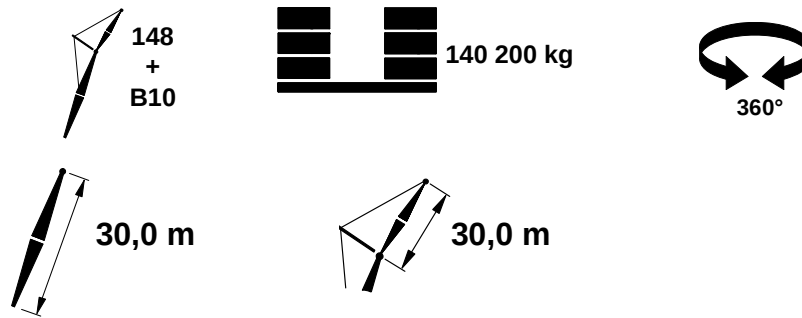
	10°			20°			
m	o	m	kg	o	m	kg	m
13,7	84,6	73,2	38 100				13,7
14,0	84,3	73,2	38 000				14,0
15,0	83,5	73,0	37 400				15,0
16,0	82,7	72,8	36 800				16,0
17,0	81,9	72,6	36 300				17,0
18,0	81,1	72,4	35 800				18,0
19,0	80,3	72,1	35 300	83,3	71,3	29 900	19,0
20,0	79,5	71,9	34 800	82,4	71,0	29 000	20,0
22,0	77,8	71,3	33 800	80,8	70,5	27 500	22,0
24,0	76,1	70,7	32 900	79,1	69,8	26 200	24,0
26,0	74,5	70,0	32 100	77,4	69,2	24 900	26,0
28,0	72,8	69,2	31 200	75,6	68,4	23 800	28,0
30,0	71,0	68,4	30 200	73,9	67,6	22 800	30,0
32,0	69,3	67,5	28 700	72,1	66,6	21 900	32,0
34,0	67,5	66,5	27 200	70,3	65,7	21 000	34,0
36,0	65,7	65,5	24 900	68,5	64,6	20 200	36,0
38,0	63,9	64,4	22 700	66,7	63,4	19 400	38,0
40,0	62,1	63,1	20 800	64,8	62,2	18 800	40,0
42,0	60,2	61,8	19 100	62,9	60,9	18 100	42,0
44,0	58,2	60,4	17 500	60,9	59,5	17 600	44,0
46,0	56,2	58,9	16 100	58,8	57,9	16 700	46,0
48,0	54,2	57,3	14 700	56,8	56,3	15 400	48,0
50,0	52,1	55,5	13 600	54,6	54,5	14 100	50,0
52,0	49,9	53,7	12 400	52,4	52,5	13 000	52,0
54,0	47,6	51,6	11 400	50,1	50,5	11 900	54,0
56,0	45,2	49,4	10 500	47,6	48,2	10 900	56,0
58,0	42,7	47,0	9 600	45,1	45,7	10 000	58,0
60,0	40,1	44,3	8 800	42,3	43,0	9 100	60,0
62,0	37,3	41,4	8 000	39,4	40,0	8 300	62,0
64,0	34,2	38,2	7 300	36,3	36,5	7 500	64,0
66,0	30,9	34,4	6 600	32,7	32,6	6 800	66,0
68,0	27,1	30,1	5 900				68,0
70,0	22,5	24,7	5 300				70,0



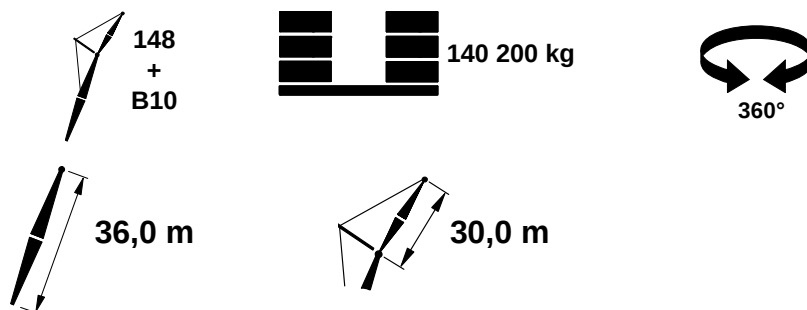
	10°			20°			
 m	 o	 m	 kg	 o	 m	 kg	 m
13,7	85,0	79,3	38 100				13,7
14,0	84,8	79,3	37 900				14,0
15,0	84,0	79,1	37 400				15,0
16,0	83,3	78,9	36 900				16,0
17,0	82,5	78,7	36 400				17,0
18,0	81,8	78,5	36 000				18,0
19,0	81,0	78,3	35 500	83,8	77,4	30 300	19,0
20,0	80,3	78,0	35 000	83,0	77,2	29 500	20,0
22,0	78,8	77,5	34 200	81,5	76,7	28 100	22,0
24,0	77,3	77,0	33 300	80,0	76,1	26 800	24,0
26,0	75,7	76,3	32 500	78,4	75,5	25 600	26,0
28,0	74,2	75,6	31 800	76,8	74,8	24 500	28,0
30,0	72,6	74,9	31 000	75,2	74,0	23 500	30,0
32,0	71,0	74,1	29 800	73,6	73,2	22 600	32,0
34,0	69,4	73,2	27 000	72,0	72,3	21 700	34,0
36,0	67,8	72,2	24 500	70,4	71,3	21 000	36,0
38,0	66,1	71,2	22 300	68,7	70,3	20 200	38,0
40,0	64,5	70,1	20 400	67,0	69,2	19 600	40,0
42,0	62,8	68,9	18 700	65,3	68,0	18 900	42,0
44,0	61,0	67,7	17 100	63,5	66,7	17 900	44,0
46,0	59,3	66,4	15 700	61,7	65,4	16 400	46,0
48,0	57,5	64,9	14 400	59,9	63,9	15 000	48,0
50,0	55,6	63,4	13 200	58,0	62,3	13 800	50,0
52,0	53,7	61,8	12 100	56,1	60,7	12 600	52,0
54,0	51,8	60,0	11 000	54,1	58,9	11 600	54,0
56,0	49,7	58,1	10 100	52,0	57,0	10 600	56,0
58,0	47,7	56,1	9 200	49,9	54,9	9 700	58,0
60,0	45,5	53,9	8 400	47,7	52,7	8 800	60,0
62,0	43,2	51,6	7 600	45,4	50,3	8 000	62,0
64,0	40,8	49,0	6 900	42,9	47,6	7 300	64,0
66,0	38,3	46,2	6 200	40,3	44,7	6 500	66,0
68,0	35,6	43,1	5 600	37,5	41,6	5 900	68,0
70,0	32,7	39,7	4 900	34,5	38,0	5 200	70,0
72,0	29,5	35,8	4 200	31,1	33,8	4 500	72,0
74,0	25,8	31,2	3 500				74,0



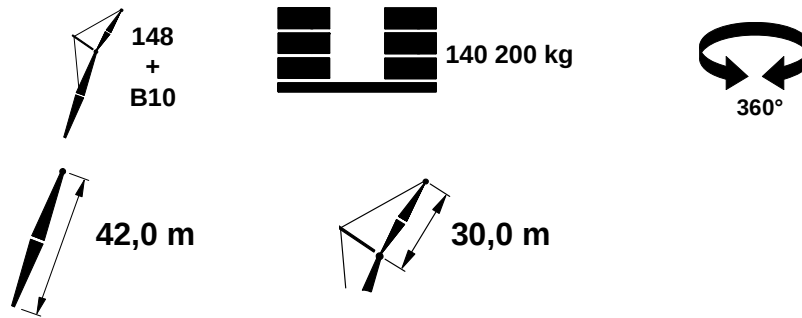
	10°			20°			
 m	 o	 m	 kg	 o	 m	 kg	 m
15,2	84,3	85,1	37 200				15,2
16,0	83,8	85,0	36 900				16,0
17,0	83,1	84,8	36 400				17,0
18,0	82,4	84,6	36 000				18,0
19,0	81,7	84,4	35 600				19,0
20,0	81,0	84,2	35 200	84,2	83,6	30 700	20,0
22,0	79,6	83,7	34 400	82,1	82,8	28 600	22,0
24,0	78,2	83,2	33 600	80,7	82,3	27 400	24,0
26,0	76,8	82,6	32 800	79,3	81,7	26 200	26,0
28,0	75,3	82,0	32 100	77,8	81,1	25 200	28,0
30,0	73,9	81,3	31 400	76,4	80,4	24 200	30,0
32,0	72,4	80,5	29 100	74,9	79,6	23 300	32,0
34,0	71,0	79,7	26 300	73,4	78,8	22 400	34,0
36,0	69,5	78,9	23 900	71,9	77,9	21 700	36,0
38,0	68,0	77,9	21 700	70,4	77,0	21 000	38,0
40,0	66,5	76,9	19 700	68,8	76,0	20 200	40,0
42,0	64,9	75,9	18 000	67,3	74,9	18 900	42,0
44,0	63,4	74,7	16 400	65,7	73,8	17 300	44,0
46,0	61,8	73,5	14 900	64,1	72,5	15 800	46,0
48,0	60,1	72,2	13 600	62,4	71,2	14 400	48,0
50,0	58,5	70,9	12 400	60,7	69,8	13 100	50,0
52,0	56,8	69,4	11 300	59,0	68,4	12 000	52,0
54,0	55,1	67,9	10 300	57,3	66,8	10 900	54,0
56,0	53,3	66,2	9 400	55,5	65,1	9 900	56,0
58,0	51,5	64,5	8 500	53,6	63,3	9 000	58,0
60,0	49,6	62,6	7 700	51,7	61,4	8 200	60,0
62,0	47,7	60,6	6 900	49,8	59,4	7 400	62,0
64,0	45,7	58,4	6 200	47,7	57,2	6 600	64,0
66,0	43,6	56,1	5 400	45,6	54,8	5 900	66,0
68,0	41,4	53,6	4 600	43,4	52,3	5 100	68,0
70,0	39,2	51,0	3 900	41,0	49,5	4 300	70,0
72,0				38,5	46,5	3 600	72,0



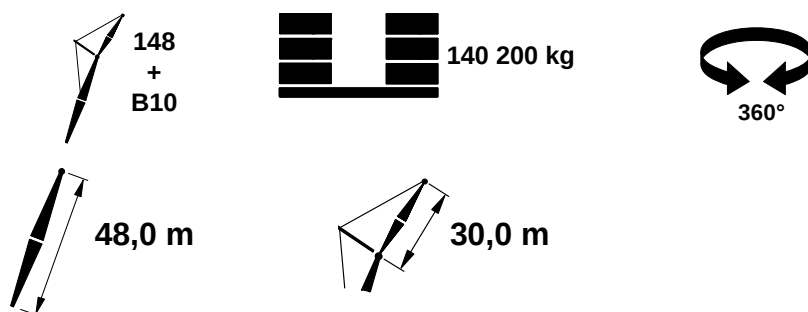
	10°			20°			
 m	 °	 m	 kg	 °	 m	 kg	 m
13,7	83,9	61,1	30 100				13,7
14,0	83,6	61,1	30 000				14,0
15,0	82,6	60,8	29 400				15,0
16,0	81,7	60,6	28 800				16,0
17,0	80,7	60,4	28 300				17,0
18,0	79,7	60,1	27 700				18,0
19,0	78,7	59,8	27 200	83,2	59,1	24 300	19,0
20,0	77,7	59,5	26 600	82,2	58,8	23 700	20,0
22,0	75,7	58,8	25 400	80,2	58,1	22 300	22,0
24,0	73,7	58,0	24 300	78,1	57,3	20 900	24,0
26,0	71,6	57,2	23 300	76,0	56,5	19 600	26,0
28,0	69,5	56,2	22 400	73,9	55,5	18 400	28,0
30,0	67,4	55,2	21 500	71,7	54,5	17 400	30,0
32,0	65,2	54,1	20 600	69,5	53,3	16 500	32,0
34,0	62,9	52,9	19 700	67,3	52,1	15 600	34,0
36,0	60,6	51,5	18 600	64,9	50,7	14 900	36,0
38,0	58,3	50,1	17 600	62,5	49,2	14 200	38,0
40,0	55,9	48,5	16 700	60,1	47,6	13 500	40,0
42,0	53,3	46,7	15 900	57,5	45,8	13 000	42,0
44,0	50,7	44,8	15 200	54,8	43,9	12 400	44,0
46,0	48,0	42,7	14 500	52,0	41,8	11 900	46,0
48,0	45,0	40,4	13 900	49,0	39,4	11 500	48,0
50,0	41,9	37,9	13 300	45,8	36,7	11 100	50,0
52,0	38,6	35,0	12 800	42,3	33,8	10 700	52,0
54,0	34,9	31,7	12 300	38,5	30,3	10 400	54,0
56,0	30,8	27,8	11 800	34,1	26,2	10 100	56,0
58,0	25,8	23,0	11 400				58,0



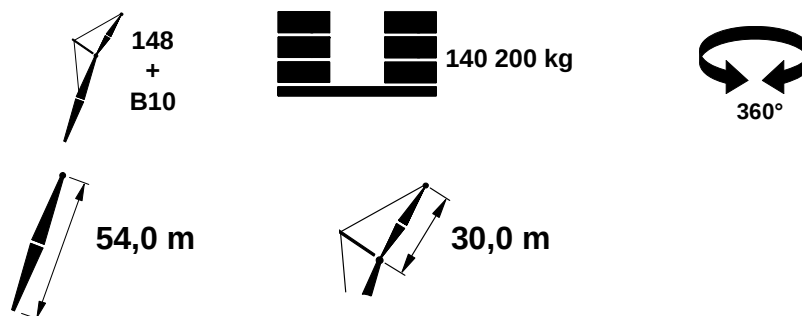
	10°			20°			
m	o	m	kg	o	m	kg	m
13,7	84,5	67,2	30 300				13,7
14,0	84,2	67,2	30 100				14,0
15,0	83,3	67,0	29 600				15,0
16,0	82,4	66,8	29 100				16,0
17,0	81,6	66,5	28 600				17,0
18,0	80,7	66,3	28 100				18,0
19,0	79,8	66,0	27 600	83,9	65,3	24 500	19,0
20,0	78,9	65,7	27 100	83,0	65,0	24 100	20,0
22,0	77,1	65,1	26 100	81,1	64,3	23 000	22,0
24,0	75,2	64,4	25 100	79,3	63,7	21 600	24,0
26,0	73,4	63,7	24 100	77,4	62,9	20 400	26,0
28,0	71,5	62,8	23 200	75,5	62,0	19 200	28,0
30,0	69,6	61,9	22 400	73,6	61,1	18 200	30,0
32,0	67,7	60,9	21 500	71,6	60,1	17 300	32,0
34,0	65,7	59,8	20 800	69,6	59,0	16 500	34,0
36,0	63,7	58,7	20 000	67,6	57,8	15 700	36,0
38,0	61,6	57,4	19 000	65,5	56,5	15 000	38,0
40,0	59,5	56,0	18 100	63,4	55,1	14 400	40,0
42,0	57,4	54,5	17 300	61,2	53,6	13 800	42,0
44,0	55,1	52,9	16 500	58,9	52,0	13 300	44,0
46,0	52,9	51,2	15 800	56,6	50,2	12 800	46,0
48,0	50,5	49,3	15 100	54,1	48,3	12 300	48,0
50,0	48,0	47,2	14 500	51,6	46,2	11 900	50,0
52,0	45,4	45,0	13 900	48,9	43,8	11 500	52,0
54,0	42,6	42,5	13 300	46,1	41,3	11 100	54,0
56,0	39,7	39,8	12 300	43,0	38,5	10 800	56,0
58,0	36,5	36,7	11 400	39,7	35,3	10 500	58,0
60,0	33,0	33,2	10 600	36,1	31,6	10 200	60,0
62,0	29,0	29,1	9 800	31,9	27,2	9 900	62,0
64,0	24,3	24,0	9 100	26,7	21,7	9 200	64,0



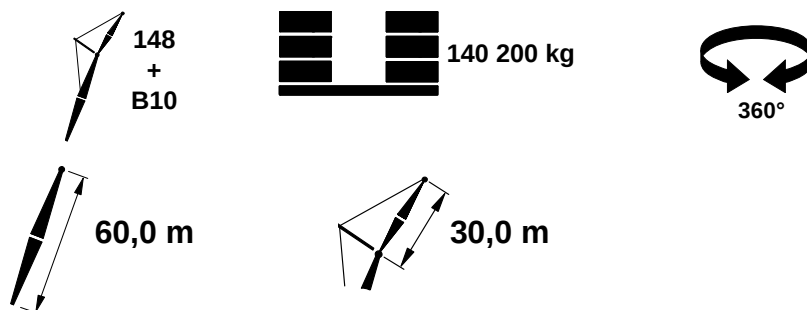
	10°			20°			
m	o	m	kg	o	m	kg	m
13,7	84,9	73,3	30 400				13,7
14,0	84,7	73,3	30 200				14,0
15,0	83,9	73,1	29 700				15,0
16,0	83,1	72,9	29 300				16,0
17,0	82,3	72,7	28 800				17,0
18,0	81,5	72,4	28 400				18,0
19,0	80,6	72,2	27 900				19,0
20,0	79,8	71,9	27 500	83,6	71,1	24 300	20,0
22,0	78,2	71,4	26 600	81,9	70,6	23 400	22,0
24,0	76,5	70,7	25 700	80,2	69,9	22 200	24,0
26,0	74,8	70,1	24 800	78,5	69,2	21 000	26,0
28,0	73,1	69,3	23 900	76,8	68,5	19 900	28,0
30,0	71,4	68,5	23 100	75,1	67,6	19 000	30,0
32,0	69,7	67,6	22 300	73,3	66,7	18 100	32,0
34,0	67,9	66,6	21 600	71,5	65,7	17 200	34,0
36,0	66,1	65,6	20 900	69,7	64,7	16 500	36,0
38,0	64,3	64,4	20 200	67,9	63,5	15 800	38,0
40,0	62,4	63,2	19 400	66,0	62,3	15 200	40,0
42,0	60,5	61,9	18 500	64,0	61,0	14 600	42,0
44,0	58,6	60,5	17 700	62,1	59,6	14 000	44,0
46,0	56,6	59,0	16 900	60,1	58,0	13 500	46,0
48,0	54,6	57,4	16 000	58,0	56,4	13 100	48,0
50,0	52,5	55,6	14 800	55,8	54,6	12 600	50,0
52,0	50,3	53,7	13 700	53,6	52,7	12 200	52,0
54,0	48,0	51,7	12 700	51,3	50,6	11 800	54,0
56,0	45,6	49,5	11 700	48,9	48,3	11 500	56,0
58,0	43,2	47,1	10 900	46,3	45,8	11 100	58,0
60,0	40,5	44,5	10 000	43,6	43,1	10 500	60,0
62,0	37,7	41,5	9 300	40,7	40,1	9 600	62,0
64,0	34,7	38,3	8 500	37,5	36,7	8 900	64,0
66,0	31,3	34,6	7 900	34,0	32,8	8 100	66,0
68,0	27,6	30,3	7 200	30,0	28,2	7 400	68,0
70,0	23,0	24,9	6 600				70,0



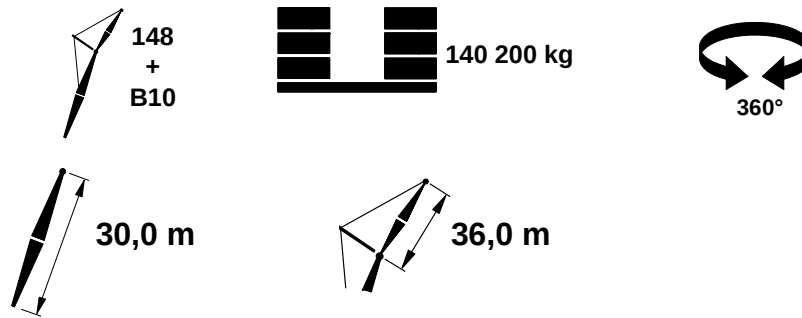
	10°			20°			
m	o	m	kg	o	m	kg	m
15,2	84,2	79,1	29 700				15,2
16,0	83,6	79,0	29 400				16,0
17,0	82,9	78,8	28 900				17,0
18,0	82,1	78,6	28 500				18,0
19,0	81,4	78,3	28 100				19,0
20,0	80,6	78,1	27 700	84,1	77,3	24 400	20,0
22,0	79,1	77,6	27 000	82,6	76,7	23 700	22,0
24,0	77,6	77,0	26 200	81,0	76,2	22 800	24,0
26,0	76,0	76,4	25 300	79,5	75,5	21 600	26,0
28,0	74,5	75,7	24 500	77,9	74,8	20 600	28,0
30,0	72,9	75,0	23 700	76,3	74,1	19 600	30,0
32,0	71,3	74,1	23 000	74,7	73,2	18 700	32,0
34,0	69,7	73,3	22 300	73,1	72,4	17 900	34,0
36,0	68,1	72,3	21 600	71,4	71,4	17 200	36,0
38,0	66,5	71,3	21 000	69,8	70,4	16 500	38,0
40,0	64,8	70,2	20 400	68,1	69,3	15 900	40,0
42,0	63,1	69,0	19 500	66,4	68,1	15 300	42,0
44,0	61,4	67,8	18 000	64,6	66,8	14 700	44,0
46,0	59,6	66,4	16 600	62,8	65,4	14 200	46,0
48,0	57,8	65,0	15 300	61,0	64,0	13 700	48,0
50,0	56,0	63,5	14 100	59,1	62,4	13 300	50,0
52,0	54,1	61,8	13 000	57,2	60,8	12 900	52,0
54,0	52,1	60,1	12 000	55,2	59,0	12 400	54,0
56,0	50,1	58,2	11 100	53,1	57,1	11 700	56,0
58,0	48,0	56,2	10 200	51,0	55,0	10 700	58,0
60,0	45,9	54,0	9 400	48,8	52,8	9 900	60,0
62,0	43,6	51,7	8 600	46,5	50,4	9 100	62,0
64,0	41,2	49,1	7 900	44,0	47,7	8 300	64,0
66,0	38,7	46,3	7 200	41,4	44,9	7 600	66,0
68,0	36,0	43,3	6 600	38,6	41,7	6 900	68,0
70,0	33,1	39,8	6 000	35,6	38,1	6 200	70,0
72,0	29,9	35,9	5 400	32,2	34,0	5 600	72,0
74,0	26,3	31,4	4 800	28,3	29,1	5 000	74,0
76,0	21,9	25,8	4 200				76,0

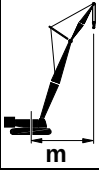


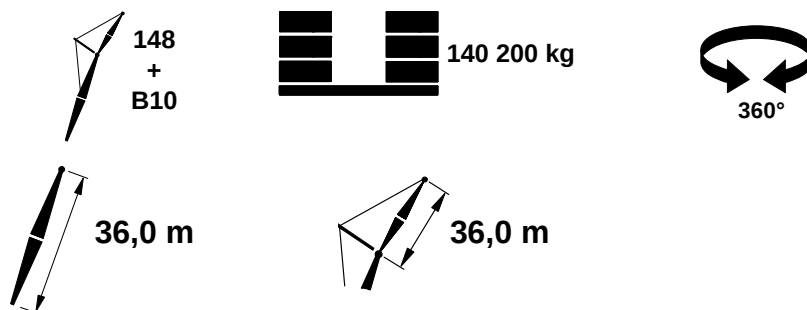
 m	10° 			20° 			 m
	 o	 m	 kg	 o	 m	 kg	
15,2	84,6	85,2	29 700				15,2
16,0	84,1	85,1	29 400				16,0
17,0	83,4	84,9	29 000				17,0
18,0	82,7	84,7	28 600				18,0
19,0	82,0	84,5	28 200				19,0
20,0	81,3	84,3	27 900	84,5	83,4	24 500	20,0
22,0	79,9	83,8	27 200	83,1	82,9	23 900	22,0
24,0	78,5	83,3	26 500	81,7	82,4	23 200	24,0
26,0	77,1	82,7	25 800	80,3	81,8	22 100	26,0
28,0	75,7	82,0	25 000	78,8	81,1	21 100	28,0
30,0	74,2	81,3	24 300	77,4	80,4	20 200	30,0
32,0	72,8	80,6	23 500	75,9	79,7	19 300	32,0
34,0	71,3	79,8	22 900	74,4	78,9	18 600	34,0
36,0	69,8	78,9	22 200	72,9	78,0	17 800	36,0
38,0	68,3	78,0	21 600	71,4	77,0	17 100	38,0
40,0	66,8	77,0	20 800	69,8	76,0	16 500	40,0
42,0	65,2	75,9	19 200	68,3	75,0	15 900	42,0
44,0	63,7	74,8	17 600	66,7	73,8	15 400	44,0
46,0	62,1	73,6	16 200	65,1	72,6	14 900	46,0
48,0	60,5	72,3	14 900	63,4	71,3	14 400	48,0
50,0	58,8	70,9	13 700	61,8	69,9	13 900	50,0
52,0	57,1	69,5	12 600	60,0	68,4	13 300	52,0
54,0	55,4	67,9	11 600	58,3	66,8	12 300	54,0
56,0	53,6	66,3	10 600	56,5	65,2	11 300	56,0
58,0	51,8	64,5	9 800	54,7	63,4	10 400	58,0
60,0	50,0	62,7	8 900	52,8	61,5	9 500	60,0
62,0	48,0	60,7	8 200	50,8	59,4	8 700	62,0
64,0	46,0	58,5	7 500	48,7	57,2	8 000	64,0
66,0	44,0	56,2	6 800	46,6	54,9	7 300	66,0
68,0	41,8	53,8	6 200	44,4	52,3	6 600	68,0
70,0	39,5	51,1	5 600	42,0	49,6	5 900	70,0
72,0	37,1	48,1	5 000	39,5	46,5	5 300	72,0
74,0	34,5	44,9	4 300	36,9	43,2	4 700	74,0
76,0	31,7	41,3	3 700	33,9	39,4	4 000	76,0

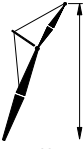
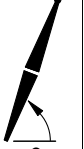
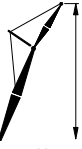


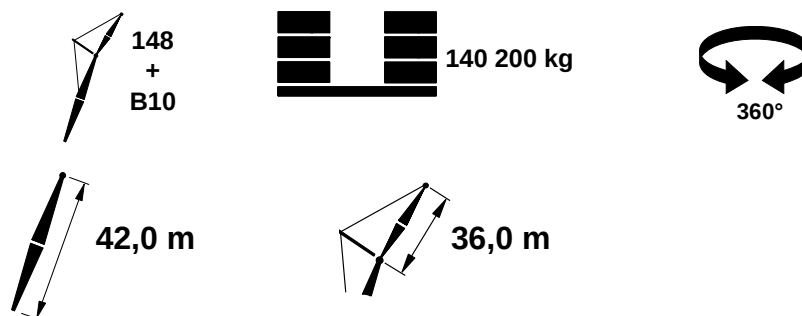
	10°			20°			
m	o	m	kg	o	m	kg	m
15,2	85,0	91,2	29 500				15,2
16,0	84,5	91,1	29 300				16,0
17,0	83,8	91,0	28 900				17,0
18,0	83,2	90,8	28 600				18,0
19,0	82,5	90,6	28 300				19,0
20,0	81,9	90,4	27 900				20,0
22,0	80,6	89,9	27 300	83,6	89,0	24 000	22,0
24,0	79,3	89,5	26 700	82,3	88,5	23 400	24,0
26,0	78,0	88,9	26 000	80,9	88,0	22 600	26,0
28,0	76,6	88,3	25 400	79,6	87,4	21 600	28,0
30,0	75,3	87,7	24 700	78,3	86,7	20 700	30,0
32,0	74,0	87,0	24 000	76,9	86,0	19 900	32,0
34,0	72,6	86,3	23 400	75,5	85,3	19 100	34,0
36,0	71,2	85,5	22 800	74,1	84,5	18 400	36,0
38,0	69,9	84,6	22 100	72,7	83,6	17 700	38,0
40,0	68,5	83,7	20 200	71,3	82,7	17 100	40,0
42,0	67,0	82,7	18 500	69,9	81,7	16 500	42,0
44,0	65,6	81,7	16 900	68,4	80,7	16 000	44,0
46,0	64,2	80,6	15 500	67,0	79,5	15 500	46,0
48,0	62,7	79,4	14 100	65,5	78,4	14 900	48,0
50,0	61,2	78,2	12 900	64,0	77,1	13 900	50,0
52,0	59,7	76,8	11 800	62,4	75,8	12 700	52,0
54,0	58,1	75,5	10 800	60,8	74,4	11 600	54,0
56,0	56,5	74,0	9 900	59,2	72,9	10 600	56,0
58,0	54,9	72,4	9 000	57,6	71,3	9 700	58,0
60,0	53,3	70,8	8 200	55,9	69,6	8 900	60,0
62,0	51,6	69,0	7 400	54,2	67,8	8 100	62,0
64,0	49,8	67,1	6 700	52,4	65,9	7 300	64,0
66,0	48,1	65,2	6 000	50,6	63,9	6 600	66,0
68,0	46,2	63,0	5 300	48,7	61,7	5 900	68,0
70,0	44,3	60,8	4 600	46,7	59,4	5 200	70,0
72,0	42,3	58,4	3 900	44,7	56,9	4 500	72,0
74,0	40,2	55,8	3 300	42,6	54,2	3 800	74,0
76,0				40,3	51,3	3 100	76,0

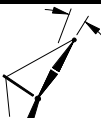
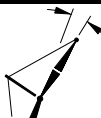
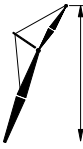
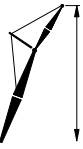


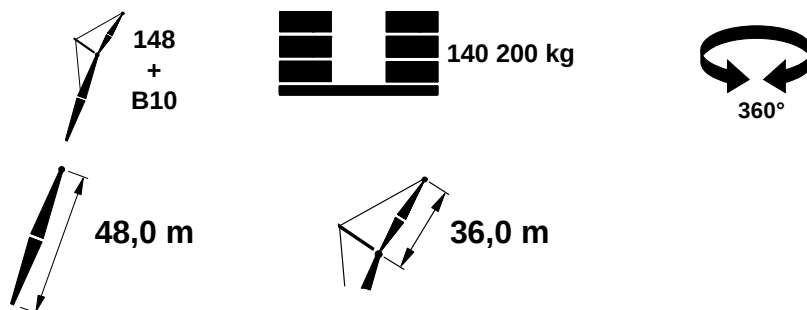
	10°			20°			
 m	 °	 m	 kg	 °	 m	 kg	 m
15,2	84,5	66,9	23 500				15,2
16,0	83,8	66,7	23 200				16,0
17,0	82,9	66,5	22 700				17,0
18,0	82,1	66,2	22 200				18,0
19,0	81,2	66,0	21 700				19,0
20,0	80,3	65,7	21 200				20,0
22,0	78,4	65,1	20 300	83,4	64,3	18 000	22,0
24,0	76,6	64,4	19 400	81,6	63,6	17 300	24,0
26,0	74,8	63,6	18 500	79,7	62,8	16 500	26,0
28,0	72,9	62,8	17 700	77,8	62,0	15 800	28,0
30,0	71,0	61,9	16 900	75,8	61,0	15 000	30,0
32,0	69,0	60,9	16 200	73,9	60,0	14 200	32,0
34,0	67,1	59,8	15 500	71,9	58,9	13 500	34,0
36,0	65,1	58,6	14 800	69,8	57,7	12 800	36,0
38,0	63,0	57,3	14 200	67,7	56,4	12 200	38,0
40,0	60,9	56,0	13 600	65,6	55,0	11 600	40,0
42,0	58,7	54,5	13 100	63,4	53,5	11 100	42,0
44,0	56,5	52,9	12 500	61,1	51,9	10 600	44,0
46,0	54,2	51,1	12 100	58,8	50,1	10 200	46,0
48,0	51,8	49,2	11 600	56,4	48,2	9 700	48,0
50,0	49,3	47,2	11 200	53,8	46,0	9 300	50,0
52,0	46,7	44,9	10 800	51,1	43,7	9 000	52,0
54,0	44,0	42,4	10 400	48,3	41,2	8 700	54,0
56,0	41,0	39,7	10 100	45,2	38,3	8 400	56,0
58,0	37,8	36,6	9 700	41,9	35,1	8 100	58,0
60,0	34,3	33,1	9 400	38,2	31,4	7 800	60,0
62,0	30,4	29,0	9 000	34,0	27,0	7 600	62,0
64,0	25,6	23,9	8 700	28,8	21,4	7 400	64,0



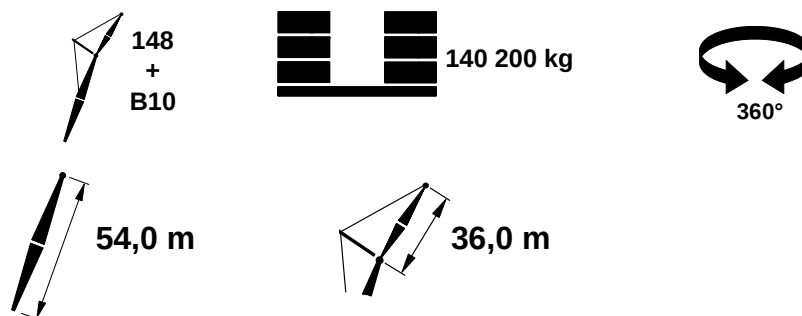
	10°			20°			
 m	 o	 m	 kg	 o	 m	 kg	 m
15,2	85,0	73,0	23 700				15,2
16,0	84,4	72,8	23 300				16,0
17,0	83,5	72,6	22 900				17,0
18,0	82,7	72,4	22 400				18,0
19,0	81,9	72,1	22 000				19,0
20,0	81,1	71,9	21 600				20,0
22,0	79,4	71,3	20 700	84,0	70,4	18 200	22,0
24,0	77,8	70,7	19 900	82,3	69,8	17 500	24,0
26,0	76,1	70,0	19 100	80,6	69,1	16 800	26,0
28,0	74,4	69,3	18 300	78,9	68,3	16 200	28,0
30,0	72,7	68,4	17 500	77,1	67,5	15 600	30,0
32,0	70,9	67,5	16 800	75,4	66,6	14 800	32,0
34,0	69,2	66,6	16 200	73,6	65,6	14 100	34,0
36,0	67,4	65,5	15 500	71,7	64,6	13 400	36,0
38,0	65,5	64,4	14 900	69,9	63,4	12 800	38,0
40,0	63,7	63,2	14 400	68,0	62,2	12 200	40,0
42,0	61,8	61,9	13 800	66,1	60,8	11 700	42,0
44,0	59,8	60,4	13 300	64,1	59,4	11 200	44,0
46,0	57,9	58,9	12 800	62,1	57,9	10 800	46,0
48,0	55,8	57,3	12 400	60,0	56,2	10 400	48,0
50,0	53,7	55,6	12 000	57,8	54,4	10 000	50,0
52,0	51,5	53,7	11 600	55,6	52,5	9 600	52,0
54,0	49,2	51,6	11 200	53,3	50,4	9 300	54,0
56,0	46,9	49,4	10 800	50,8	48,1	9 000	56,0
58,0	44,4	47,0	10 500	48,3	45,7	8 700	58,0
60,0	41,7	44,4	10 200	45,5	42,9	8 400	60,0
62,0	38,9	41,5	9 800	42,6	39,9	8 200	62,0
64,0	35,9	38,2	9 500	39,4	36,5	7 900	64,0
66,0	32,5	34,5	9 100	35,9	32,6	7 700	66,0
68,0	28,7	30,1	8 500	31,8	27,9	7 500	68,0
70,0	24,2	24,8	7 800				70,0



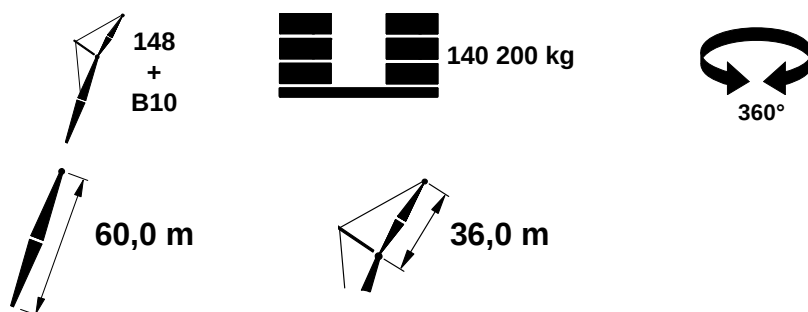
	 10°			 20°			
 m	 o	 m	 kg	 o	 m	 kg	 m
16,8	84,2	78,8	23 100				16,8
17,0	84,1	78,7	23 000				17,0
18,0	83,3	78,5	22 600				18,0
19,0	82,5	78,3	22 200				19,0
20,0	81,8	78,0	21 800				20,0
22,0	80,3	77,5	21 000	84,5	76,6	18 400	22,0
24,0	78,8	77,0	20 300	82,9	76,0	17 700	24,0
26,0	77,2	76,3	19 500	81,4	75,4	17 100	26,0
28,0	75,7	75,6	18 800	79,8	74,7	16 500	28,0
30,0	74,1	74,9	18 100	78,2	73,9	16 000	30,0
32,0	72,5	74,1	17 400	76,6	73,1	15 300	32,0
34,0	70,9	73,2	16 800	75,0	72,2	14 600	34,0
36,0	69,3	72,2	16 200	73,3	71,2	14 000	36,0
38,0	67,6	71,2	15 600	71,6	70,2	13 300	38,0
40,0	66,0	70,1	15 100	69,9	69,1	12 800	40,0
42,0	64,3	69,0	14 500	68,2	67,9	12 300	42,0
44,0	62,5	67,7	14 000	66,5	66,6	11 800	44,0
46,0	60,8	66,4	13 500	64,7	65,3	11 300	46,0
48,0	59,0	64,9	13 100	62,8	63,8	10 900	48,0
50,0	57,1	63,4	12 700	60,9	62,2	10 500	50,0
52,0	55,2	61,8	12 300	59,0	60,6	10 200	52,0
54,0	53,3	60,0	11 900	57,0	58,8	9 800	54,0
56,0	51,2	58,1	11 500	55,0	56,9	9 500	56,0
58,0	49,2	56,1	11 100	52,8	54,8	9 200	58,0
60,0	47,0	53,9	10 700	50,6	52,6	8 900	60,0
62,0	44,7	51,6	9 900	48,3	50,1	8 700	62,0
64,0	42,3	49,0	9 200	45,8	47,5	8 400	64,0
66,0	39,8	46,2	8 600	43,2	44,6	8 200	66,0
68,0	37,1	43,1	7 900	40,4	41,4	8 000	68,0
70,0	34,2	39,7	7 300	37,3	37,8	7 600	70,0
72,0	31,0	35,8	6 700	33,9	33,6	7 000	72,0
74,0	27,3	31,2	6 200	30,0	28,7	6 400	74,0
76,0	23,0	25,6	5 600				76,0



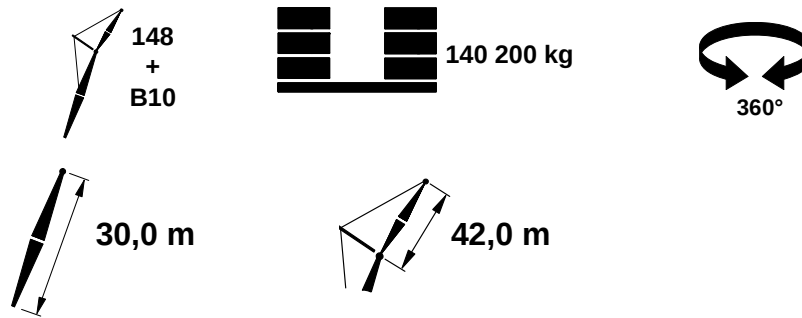
	10°			20°			
m	o	m	kg	o	m	kg	m
16,8	84,7	84,8	23 200				16,8
17,0	84,5	84,8	23 100				17,0
18,0	83,8	84,6	22 700				18,0
19,0	83,1	84,4	22 400				19,0
20,0	82,4	84,2	22 000				20,0
22,0	81,0	83,7	21 300				22,0
24,0	79,6	83,2	20 600	83,5	82,2	17 900	24,0
26,0	78,2	82,6	19 900	82,0	81,6	17 300	26,0
28,0	76,7	82,0	19 200	80,6	80,9	16 800	28,0
30,0	75,3	81,3	18 500	79,1	80,2	16 200	30,0
32,0	73,8	80,5	17 900	77,6	79,5	15 700	32,0
34,0	72,4	79,7	17 300	76,1	78,7	15 100	34,0
36,0	70,9	78,8	16 700	74,6	77,8	14 500	36,0
38,0	69,4	77,9	16 200	73,1	76,8	13 800	38,0
40,0	67,9	76,9	15 700	71,6	75,8	13 300	40,0
42,0	66,3	75,9	15 100	70,0	74,8	12 800	42,0
44,0	64,7	74,7	14 600	68,4	73,6	12 300	44,0
46,0	63,1	73,5	14 200	66,8	72,4	11 900	46,0
48,0	61,5	72,2	13 700	65,1	71,1	11 500	48,0
50,0	59,9	70,9	13 300	63,5	69,7	11 100	50,0
52,0	58,2	69,4	12 900	61,7	68,2	10 700	52,0
54,0	56,5	67,8	12 500	60,0	66,6	10 400	54,0
56,0	54,7	66,2	11 700	58,2	64,9	10 000	56,0
58,0	52,9	64,4	10 900	56,3	63,1	9 700	58,0
60,0	51,0	62,6	10 000	54,4	61,2	9 400	60,0
62,0	49,1	60,6	9 300	52,4	59,2	9 200	62,0
64,0	47,1	58,4	8 600	50,4	57,0	8 900	64,0
66,0	45,0	56,1	7 900	48,3	54,6	8 400	66,0
68,0	42,8	53,6	7 300	46,0	52,0	7 700	68,0
70,0	40,5	50,9	6 600	43,7	49,3	7 100	70,0
72,0	38,1	48,0	6 100	41,1	46,2	6 500	72,0
74,0	35,5	44,8	5 500	38,4	42,8	5 900	74,0
76,0	32,7	41,2	5 000	35,5	39,0	5 300	76,0
80,0	26,1	32,3	3 900				80,0



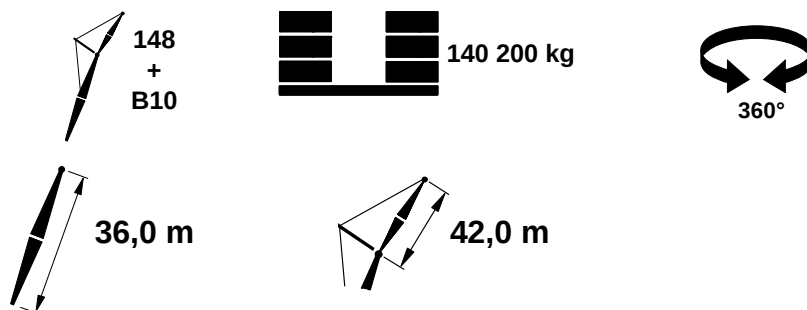
 m	10° 			20° 			 m
	 o	m	kg 	 o	m	kg 	
18,3	84,0	90,6	22 700				18,3
19,0	83,6	90,5	22 500				19,0
20,0	82,9	90,3	22 100				20,0
22,0	81,6	89,9	21 500				22,0
24,0	80,3	89,4	20 800				24,0
26,0	79,0	88,8	20 200	83,9	88,3	18 000	26,0
28,0	77,7	88,2	19 500	82,6	87,8	17 500	28,0
30,0	76,3	87,6	18 900	81,2	87,2	17 000	30,0
32,0	75,0	86,9	18 300	79,9	86,5	16 500	32,0
34,0	73,6	86,2	17 700	78,5	85,8	16 000	34,0
				77,1	85,1	15 500	
36,0	72,2	85,4	17 200	75,8	84,3	14 900	36,0
38,0	70,9	84,5	16 700	74,3	83,4	14 300	38,0
40,0	69,5	83,6	16 200	72,9	82,5	13 800	40,0
42,0	68,0	82,6	15 700	71,5	81,5	13 300	42,0
44,0	66,6	81,6	15 200	70,0	80,4	12 800	44,0
46,0	65,2	80,5	14 800	68,6	79,3	12 300	46,0
48,0	63,7	79,3	14 300	67,1	78,1	11 900	48,0
50,0	62,2	78,1	13 900	65,5	76,9	11 500	50,0
52,0	60,7	76,7	13 300	64,0	75,5	11 200	52,0
54,0	59,1	75,4	12 300	62,4	74,1	10 800	54,0
56,0	57,5	73,9	11 300	60,8	72,6	10 500	56,0
58,0	55,9	72,3	10 400	59,2	71,0	10 200	58,0
60,0	54,3	70,7	9 600	57,5	69,3	9 900	60,0
62,0	52,6	68,9	8 800	55,7	67,5	9 500	62,0
64,0	50,8	67,0	8 100	54,0	65,6	8 800	64,0
66,0	49,0	65,0	7 500	52,1	63,6	8 000	66,0
68,0	47,2	62,9	6 800	50,2	61,4	7 400	68,0
70,0	45,2	60,7	6 200	48,3	59,1	6 700	70,0
72,0	43,2	58,2	5 600	46,2	56,6	6 100	72,0
74,0	41,2	55,6	5 100	44,0	53,9	5 500	74,0
76,0	39,0	52,8	4 500	41,8	51,0	5 000	76,0
80,0	34,1	46,3	3 400	36,7	44,2	3 700	80,0



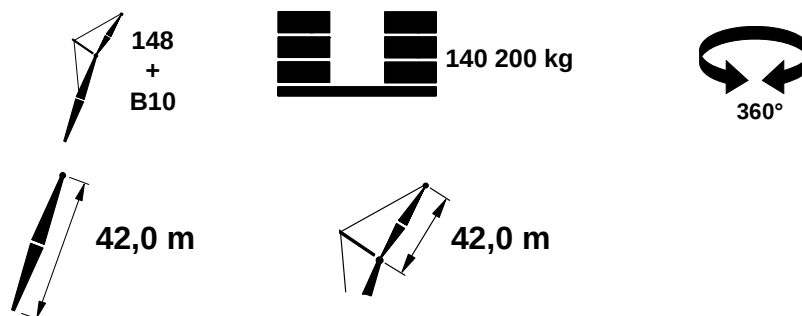
	10°			20°			
m	o	m	kg	o	m	kg	m
18,3	84,4	96,7	22 700				18,3
19,0	84,0	96,6	22 500				19,0
20,0	83,4	96,4	22 200				20,0
22,0	82,1	96,0	21 600				22,0
24,0	80,9	95,5	21 000				24,0
26,0	79,7	95,0	20 400	83,1	93,9	17 600	26,0
28,0	78,5	94,5	19 800	81,8	93,4	17 100	28,0
30,0	77,2	93,9	19 200	80,5	92,8	16 600	30,0
32,0	76,0	93,2	18 700	79,3	92,1	16 200	32,0
34,0	74,7	92,6	18 100	78,0	91,4	15 800	34,0
36,0	73,4	91,8	17 600	76,7	90,7	15 300	36,0
38,0	72,1	91,0	17 100	75,4	89,9	14 700	38,0
40,0	70,8	90,2	16 600	74,1	89,0	14 200	40,0
42,0	69,5	89,3	16 100	72,8	88,1	13 700	42,0
44,0	68,2	88,3	15 700	71,4	87,1	13 200	44,0
46,0	66,9	87,3	15 200	70,1	86,1	12 800	46,0
48,0	65,5	86,2	14 700	68,7	85,0	12 400	48,0
50,0	64,1	85,1	13 700	67,3	83,9	12 000	50,0
52,0	62,7	83,9	12 600	65,9	82,6	11 600	52,0
54,0	61,3	82,6	11 500	64,5	81,3	11 300	54,0
56,0	59,9	81,3	10 600	63,0	80,0	10 900	56,0
58,0	58,4	79,8	9 700	61,5	78,5	10 600	58,0
60,0	56,9	78,4	8 900	60,0	77,0	9 700	60,0
62,0	55,4	76,8	8 100	58,4	75,4	8 900	62,0
64,0	53,9	75,1	7 400	56,9	73,7	8 100	64,0
66,0	52,3	73,3	6 700	55,2	71,9	7 400	66,0
68,0	50,6	71,5	6 100	53,6	70,0	6 700	68,0
70,0	49,0	69,5	5 400	51,9	68,0	6 100	70,0
72,0	47,2	67,4	4 700	50,1	65,8	5 500	72,0
74,0	45,5	65,2	4 100	48,3	63,6	4 800	74,0
76,0	43,6	62,8	3 500	46,4	61,1	4 100	76,0



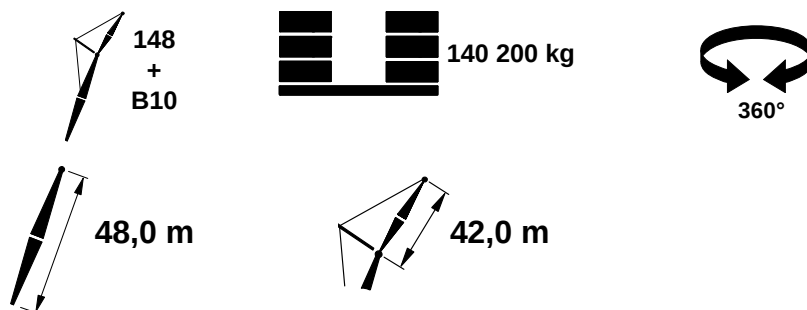
 m	10° 			20° 			 m
	 o	m	kg 	 o	m	kg 	
15,2	84,6	73,1	19 800				15,2
16,0	84,0	73,0	19 500				16,0
17,0	83,2	72,7	19 000				17,0
18,0	82,4	72,5	18 600				18,0
19,0	81,6	72,3	18 100				19,0
20,0	80,7	72,0	17 700				20,0
22,0	79,1	71,5	16 800				22,0
24,0	77,4	70,8	16 000	82,8	70,1	14 100	24,0
26,0	75,7	70,2	15 200	81,1	69,4	13 400	26,0
28,0	74,1	69,4	14 400	79,4	68,7	12 800	28,0
30,0	72,3	68,6	13 700	77,6	67,8	12 200	30,0
32,0	70,6	67,7	13 000	75,9	66,9	11 600	32,0
34,0	68,8	66,7	12 400	74,1	65,9	11 100	34,0
36,0	67,0	65,7	11 800	72,3	64,9	10 600	36,0
38,0	65,2	64,5	11 200	70,5	63,7	10 100	38,0
40,0	63,4	63,3	10 700	68,6	62,5	9 600	40,0
42,0	61,5	62,0	10 200	66,6	61,2	9 200	42,0
44,0	59,5	60,6	9 700	64,7	59,8	8 800	44,0
46,0	57,6	59,1	9 200	62,7	58,2	8 400	46,0
48,0	55,5	57,5	8 800	60,6	56,6	8 100	48,0
50,0	53,4	55,7	8 500	58,5	54,8	7 700	50,0
52,0	51,2	53,9	8 000	56,2	52,9	7 400	52,0
54,0	49,0	51,8	7 700	53,9	50,8	7 100	54,0
56,0	46,6	49,6	7 400	51,5	48,6	6 800	56,0
58,0	44,1	47,2	7 100	49,0	46,1	6 600	58,0
60,0	41,5	44,6	6 800	46,3	43,4	6 400	60,0
62,0	38,7	41,7	6 500	43,4	40,4	6 100	62,0
64,0	35,7	38,5	6 200	40,3	37,1	5 900	64,0
66,0	32,4	34,8	6 000	36,8	33,2	5 700	66,0
68,0	28,6	30,5	5 800	32,8	28,6	5 600	68,0
70,0	24,1	25,2	5 600	28,0	22,9	5 500	70,0



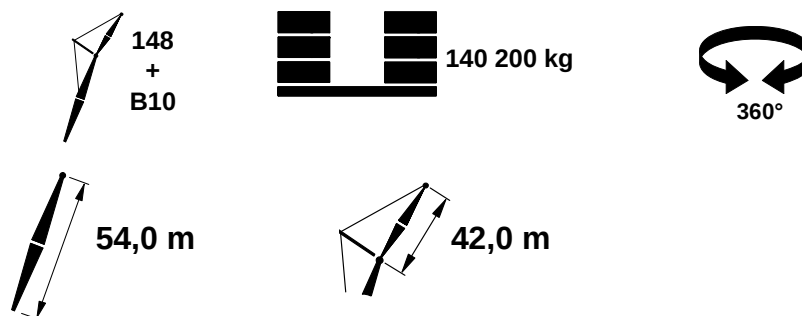
	10°			20°			
m	o	m	kg	o	m	kg	m
16,8	83,9	78,9	19 300				16,8
17,0	83,7	78,9	19 200				17,0
18,0	83,0	78,6	18 800				18,0
19,0	82,2	78,4	18 400				19,0
20,0	81,5	78,2	18 000				20,0
22,0	80,0	77,7	17 200				22,0
24,0	78,4	77,1	16 400	83,4	76,3	14 300	24,0
26,0	76,9	76,5	15 700	81,8	75,7	13 700	26,0
28,0	75,3	75,8	15 000	80,3	75,0	13 100	28,0
30,0	73,8	75,0	14 300	78,7	74,2	12 500	30,0
32,0	72,2	74,2	13 600	77,1	73,4	12 000	32,0
34,0	70,6	73,3	13 000	75,4	72,5	11 400	34,0
36,0	69,0	72,4	12 400	73,8	71,5	11 000	36,0
38,0	67,3	71,4	11 800	72,1	70,5	10 500	38,0
40,0	65,7	70,3	11 300	70,5	69,4	10 100	40,0
42,0	64,0	69,1	10 800	68,7	68,2	9 700	42,0
44,0	62,2	67,9	10 400	67,0	66,9	9 300	44,0
46,0	60,5	66,5	9 900	65,2	65,6	8 900	46,0
48,0	58,7	65,1	9 500	63,4	64,1	8 500	48,0
50,0	56,8	63,6	9 100	61,5	62,6	8 200	50,0
52,0	54,9	61,9	8 700	59,6	60,9	7 900	52,0
54,0	53,0	60,2	8 400	57,6	59,1	7 600	54,0
56,0	51,0	58,3	8 000	55,5	57,2	7 300	56,0
58,0	48,9	56,3	7 700	53,4	55,2	7 100	58,0
60,0	46,7	54,1	7 400	51,2	53,0	6 800	60,0
62,0	44,5	51,8	7 100	48,9	50,6	6 600	62,0
64,0	42,1	49,3	6 800	46,5	48,0	6 400	64,0
66,0	39,6	46,5	6 600	43,9	45,1	6 200	66,0
68,0	36,9	43,4	6 300	41,1	41,9	6 000	68,0
70,0	34,0	40,0	6 100	38,1	38,4	5 800	70,0
72,0	30,8	36,1	5 900	34,7	34,3	5 700	72,0
74,0	27,2	31,6	5 700	30,9	29,5	5 600	74,0
76,0	22,9	26,1	5 600	26,2	23,4	5 500	76,0



	10°			20°			
 m	 °	 m	 kg	 °	 m	 kg	 m
16,8	84,3	85,0	19 400				16,8
17,0	84,2	84,9	19 300				17,0
18,0	83,5	84,8	19 000				18,0
19,0	82,8	84,6	18 600				19,0
20,0	82,1	84,3	18 200				20,0
22,0	80,7	83,9	17 500				22,0
24,0	79,3	83,3	16 800	83,9	82,5	14 500	24,0
26,0	77,9	82,7	16 100	82,4	81,9	13 900	26,0
28,0	76,4	82,1	15 400	81,0	81,2	13 300	28,0
30,0	75,0	81,4	14 800	79,5	80,5	12 800	30,0
32,0	73,5	80,7	14 100	78,1	79,8	12 300	32,0
34,0	72,1	79,9	13 500	76,6	79,0	11 800	34,0
36,0	70,6	79,0	13 000	75,1	78,1	11 300	36,0
38,0	69,1	78,1	12 400	73,6	77,1	10 900	38,0
40,0	67,6	77,1	11 900	72,0	76,1	10 500	40,0
42,0	66,0	76,0	11 400	70,5	75,1	10 100	42,0
44,0	64,5	74,9	10 900	68,9	73,9	9 700	44,0
46,0	62,9	73,7	10 500	67,3	72,7	9 300	46,0
48,0	61,3	72,4	10 100	65,6	71,4	9 000	48,0
50,0	59,6	71,0	9 700	64,0	70,0	8 600	50,0
52,0	57,9	69,6	9 300	62,2	68,5	8 300	52,0
54,0	56,2	68,0	8 900	60,5	67,0	8 100	54,0
56,0	54,5	66,4	8 600	58,7	65,3	7 800	56,0
58,0	52,6	64,6	8 300	56,9	63,5	7 500	58,0
60,0	50,8	62,8	8 000	55,0	61,6	7 300	60,0
62,0	48,9	60,8	7 700	53,0	59,6	7 000	62,0
64,0	46,9	58,6	7 400	51,0	57,4	6 800	64,0
66,0	44,8	56,3	7 100	48,9	55,0	6 600	66,0
68,0	42,6	53,9	6 900	46,6	52,5	6 400	68,0
70,0	40,4	51,2	6 600	44,3	49,7	6 200	70,0
72,0	37,9	48,3	6 400	41,8	46,7	6 000	72,0
74,0	35,4	45,0	6 200	39,1	43,4	5 900	74,0
76,0	32,6	41,5	6 000	36,2	39,6	5 700	76,0
80,0	26,0	32,7	5 100	29,2	30,3	5 300	80,0



	10°			20°			
m	o	m	kg	o	m	kg	m
16,8	84,7	91,1	19 500				16,8
17,0	84,6	91,0	19 400				17,0
18,0	83,9	90,9	19 100				18,0
19,0	83,3	90,7	18 800				19,0
20,0	82,6	90,5	18 400				20,0
22,0	81,3	90,0	17 700				22,0
24,0	80,0	89,5	17 100				24,0
26,0	78,7	89,0	16 400	83,0	88,1	14 000	26,0
28,0	77,4	88,4	15 800	81,6	87,5	13 500	28,0
30,0	76,0	87,8	15 100	80,3	86,8	13 000	30,0
32,0	74,7	87,1	14 600	78,9	86,1	12 500	32,0
34,0	73,3	86,3	14 000	77,5	85,4	12 100	34,0
36,0	72,0	85,5	13 400	76,2	84,5	11 600	36,0
38,0	70,6	84,7	12 900	74,8	83,7	11 200	38,0
40,0	69,2	83,8	12 400	73,4	82,8	10 800	40,0
42,0	67,8	82,8	11 900	71,9	81,8	10 400	42,0
44,0	66,3	81,7	11 500	70,5	80,7	10 100	44,0
46,0	64,9	80,6	11 000	69,0	79,6	9 700	46,0
48,0	63,4	79,5	10 600	67,5	78,4	9 400	48,0
50,0	61,9	78,2	10 200	66,0	77,2	9 100	50,0
52,0	60,4	76,9	9 900	64,5	75,8	8 700	52,0
54,0	58,9	75,5	9 500	62,9	74,4	8 500	54,0
56,0	57,3	74,1	9 200	61,3	72,9	8 200	56,0
58,0	55,7	72,5	8 800	59,6	71,3	7 900	58,0
60,0	54,0	70,8	8 500	58,0	69,7	7 700	60,0
62,0	52,3	69,1	8 200	56,2	67,9	7 400	62,0
64,0	50,6	67,2	8 000	54,5	66,0	7 200	64,0
66,0	48,8	65,2	7 700	52,6	64,0	7 000	66,0
68,0	47,0	63,1	7 400	50,8	61,8	6 800	68,0
70,0	45,0	60,9	6 900	48,8	59,5	6 600	70,0
72,0	43,1	58,5	6 400	46,8	57,0	6 400	72,0
74,0	41,0	55,9	5 900	44,6	54,3	6 200	74,0
76,0	38,8	53,0	5 400	42,4	51,4	5 800	76,0
80,0	34,0	46,6	4 400	37,4	44,8	4 800	80,0
84,0	28,3	38,7	3 300	31,4	36,4	3 700	84,0



	10°			20°			
 m	 o	 m	 kg	 o	 m	 kg	 m
18,3	84,1	96,9	19 100				18,3
19,0	83,7	96,8	18 800				19,0
20,0	83,1	96,6	18 500				20,0
22,0	81,9	96,2	17 900				22,0
24,0	80,7	95,7	17 300				24,0
26,0	79,4	95,2	16 700	83,4	94,2	14 200	26,0
28,0	78,2	94,6	16 100	82,2	93,7	13 700	28,0
30,0	76,9	94,0	15 500	80,9	93,1	13 200	30,0
32,0	75,7	93,4	14 900	79,7	92,4	12 800	32,0
34,0	74,4	92,7	14 400	78,4	91,7	12 300	34,0
36,0	73,2	92,0	13 900	77,1	91,0	11 900	36,0
38,0	71,9	91,2	13 400	75,8	90,1	11 500	38,0
40,0	70,6	90,3	12 900	74,5	89,3	11 100	40,0
42,0	69,3	89,4	12 400	73,2	88,4	10 700	42,0
44,0	68,0	88,5	12 000	71,8	87,4	10 400	44,0
46,0	66,6	87,5	11 500	70,5	86,4	10 000	46,0
48,0	65,3	86,4	11 100	69,1	85,3	9 700	48,0
50,0	63,9	85,2	10 700	67,7	84,1	9 400	50,0
52,0	62,5	84,0	10 400	66,3	82,9	9 100	52,0
54,0	61,1	82,8	10 000	64,9	81,6	8 800	54,0
56,0	59,7	81,4	9 700	63,4	80,3	8 600	56,0
58,0	58,2	80,0	9 300	61,9	78,9	8 300	58,0
60,0	56,7	78,5	9 000	60,4	77,3	8 000	60,0
62,0	55,2	77,0	8 700	58,9	75,7	7 800	62,0
64,0	53,7	75,3	8 400	57,3	74,1	7 600	64,0
66,0	52,1	73,5	7 700	55,7	72,3	7 400	66,0
68,0	50,4	71,7	7 100	54,0	70,4	7 100	68,0
70,0	48,8	69,7	6 500	52,3	68,4	6 900	70,0
72,0	47,1	67,6	5 900	50,6	66,2	6 500	72,0
74,0	45,3	65,4	5 400	48,8	64,0	6 000	74,0
76,0	43,4	63,0	4 800	46,9	61,5	5 400	76,0
80,0	39,5	57,8	3 700	42,8	56,1	4 300	80,0