

Liftcrane Boom Capacities With Luffing Jib Attached

Boom No. B10:76A

Luffing Jib No. 135

51 980 kg Crane Counterweight

0 kg Carbody Counterweight

360 Degree Rating

MLC200 SERIES 1

 **LIFTING CAPACITIES:** Lifting capacities for various boom lengths, luffing jib lengths, boom-to-luffing jib angles, and boom 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 point sheaves is considered part of load. Weight of luffing jib and 1 360 kg suspended beneath luffing jib point sheaves have been included in capacity determination. Boom is not to be lowered beyond radii where combined weights are greater than rated capacity. Where no capacity is shown, operation is not intended or approved.

OPERATING CONDITIONS: Machine to operate on a firm, level, and uniformly supporting surface. Supporting surface and bearing turntable are to be level within a tolerance of 13 mm in 3 m. During operation, luffing jib must be maintained at proper boom-to-luffing jib angle shown in table. Refer to Boom Rigging **No. 80149429**, Luffing Jib Rigging **No. 80149433**, Wire Rope Specifications chart **No. A037-A**, Counterweight Arrangements chart **No. A004-A**, Luffing Jib Raising Procedure chart **No. A032-AM**, and Wind Conditions chart **No. A031-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 and luffing jib must be within angle range shown in capacity chart. Refer to Maximum Allowable Travel Specifications chart **No. A033-A**.



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



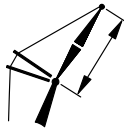
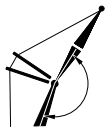
BOOM ANGLE: Boom angle in degrees (°) is angle between horizontal and centerline of boom butt and inserts, and is an indication of operating radius. In all cases, operating radius shall govern capacity.



BOOM POINT ELEVATION: Boom point elevation is vertical distance from ground level to centerline of boom point shaft.

MACHINE EQUIPMENT: Machine equipped with 8 280 mm crawlers, 1 200 mm treads, 3 124 mm retractable gantry, 8 250 mm live mast, 20 part boom hoist reeving, boom support straps, 8 part luffing jib hoist reeving, two 38 mm luffing jib pendants and backstays.

Consult chart **No. A029-AM** for luffing jib capacities.

Luffing Jib Position During Operation	
	
Luffing Jib Length Meters	Boom-to-Luffing Jib Angle Degrees
21,3	140
24,4 - 27,4	150
30,5 - 36,6	160
39,6 - 51,8	168

Explanation of Symbols



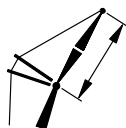
135 Luffing Jib No. 135
+
B10 Boom No. B10:76A



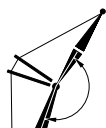
Crane Counterweight
+
Carbody Counterweight



360 Degree Rating



Luffing Jib Length



Boom-to-Luffing Jib Angle



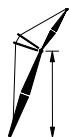
Boom Length



Operating Radius
(see page 1)



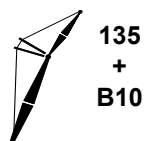
Boom Angle
(see page 1)



Boom Point Elevation
(see page 1)



Lifting Capacities
(see page 1)



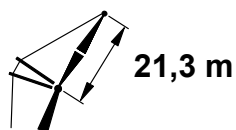
135
+
B10



51 980 kg
+
0 kg



360°



21,3 m

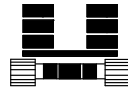
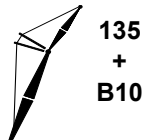


140°

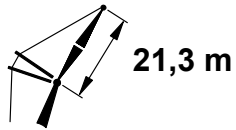
20,0 m			
m	°	m	kg
4,6	83,2	22,3	154 400
5,0	82,0	22,2	141 600
5,5	80,5	22,1	128 200
6,0	79,0	22,0	117 000
7,0	76,1	21,7	94 700
8,0	73,1	21,4	74 700
8,8	70,5	21,1	61 000

23,0 m			
m	°	m	kg
5,2	82,6	25,2	136 300
5,5	81,8	25,2	128 200
6,0	80,5	25,1	117 000
7,0	77,9	24,9	95 000
8,0	75,4	24,6	75 500
9,0	72,8	24,3	59 900
9,8	70,8	24,0	51 200

26,0 m			
m	°	m	kg
5,5	82,8	28,2	128 600
6,0	81,6	28,1	117 100
7,0	79,4	27,9	95 300
8,0	77,1	27,7	75 900
9,0	74,8	27,4	60 300
10,0	72,5	27,1	50 000
11,0	70,2	26,7	41 400



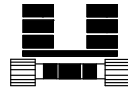
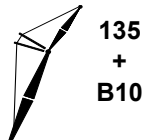
51 980 kg
+
0 kg



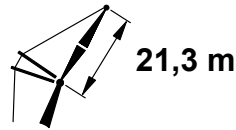
29,0 m			
m	°	m	kg
5,8	82,9	31,2	121 300
6,0	82,5	31,1	116 800
7,0	80,5	31,0	95 500
8,0	78,4	30,8	76 200
9,0	76,4	30,5	60 600
10,0	74,4	30,2	50 200
11,0	72,3	29,9	41 600
11,9	70,4	29,6	35 700

32,0 m			
m	°	m	kg
6,1	83,0	34,2	114 900
7,0	81,4	34,0	95 700
8,0	79,6	33,8	76 500
9,0	77,7	33,6	60 800
10,0	75,9	33,4	50 400
11,0	74,0	33,1	41 900
12,0	72,1	32,7	35 500
13,0	70,2	32,4	30 300
13,1	70,0	32,3	29 800

35,0 m			
m	°	m	kg
6,4	83,1	37,2	108 800
7,0	82,1	37,1	96 000
8,0	80,5	36,9	76 700
9,0	78,8	36,7	61 000
10,0	77,1	36,5	50 500
11,0	75,4	36,2	42 000
12,0	73,7	35,9	35 500
13,0	72,0	35,6	30 600
14,0	70,2	35,2	26 200



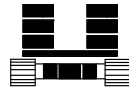
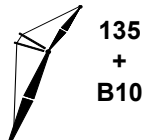
51 980 kg
+
0 kg



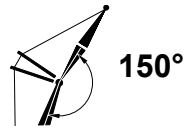
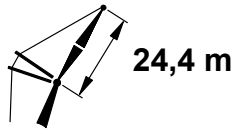
38,0 m			
m	°	m	kg
6,7	83,2	40,1	103 200
7,0	82,8	40,1	96 700
8,0	81,2	40,0	76 900
9,0	79,7	39,8	61 100
10,0	78,1	39,6	50 600
11,0	76,6	39,3	42 100
12,0	75,0	39,0	35 600
13,0	73,5	38,7	30 600
14,0	71,9	38,4	26 300
14,9	70,4	38,1	23 000

41,0 m			
m	°	m	kg
7,3	82,8	43,1	89 100
8,0	81,9	43,0	77 000
9,0	80,5	42,8	61 200
10,0	79,0	42,6	50 700
11,0	77,6	42,4	42 100
12,0	76,2	42,1	35 600
13,0	74,7	41,9	30 600
14,0	73,2	41,6	26 300
15,0	71,8	41,2	22 800
16,0	70,3	40,9	19 800
16,2	70,1	40,8	19 300

44,0 m			
m	°	m	kg
7,6	82,9	46,1	82 400
8,0	82,4	46,0	76 500
9,0	81,1	45,9	61 200
10,0	79,8	45,7	50 700
11,0	78,5	45,5	42 100
12,0	77,1	45,2	35 700
13,0	75,8	45,0	30 700
14,0	74,4	44,7	26 300
15,0	73,1	44,4	22 800
16,0	71,7	44,1	19 900
17,0	70,3	43,7	17 300
17,1	70,2	43,7	17 100



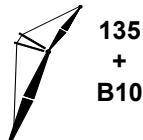
51 980 kg
+
0 kg



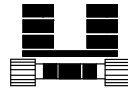
20,0 m			
m	°	m	kg
4,6	83,2	22,3	154 500
5,0	82,0	22,2	141 600
5,5	80,5	22,1	128 200
6,0	79,0	22,0	116 800
7,0	76,1	21,7	94 400
8,0	73,1	21,4	74 600
9,0	70,0	21,1	59 000
10,0	66,9	20,6	48 600
10,7	64,8	20,3	42 200

23,0 m			
m	°	m	kg
5,2	82,6	25,2	136 400
5,5	81,8	25,2	128 200
6,0	80,5	25,1	116 900
7,0	77,9	24,9	94 900
8,0	75,4	24,6	75 300
9,0	72,8	24,3	59 600
10,0	70,1	23,9	49 100
11,0	67,4	23,5	40 600
12,0	64,6	23,0	34 200
12,2	64,1	22,9	33 000

26,0 m			
m	°	m	kg
5,5	82,8	28,2	128 700
6,0	81,6	28,1	117 100
7,0	79,4	27,9	95 200
8,0	77,1	27,7	75 800
9,0	74,8	27,4	60 000
10,0	72,5	27,1	49 600
11,0	70,1	26,7	41 100
12,0	67,8	26,3	34 600
13,0	65,3	25,8	29 500
13,4	64,3	25,6	27 600



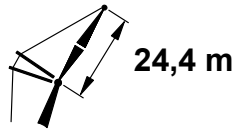
135
+
B10



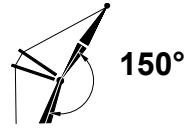
51 980 kg
+
0 kg



360°



24,4 m

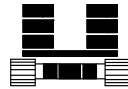
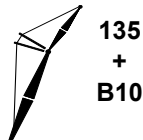


150°

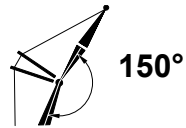
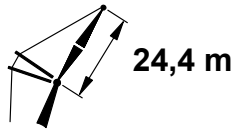
29,0 m			
m	°	m	kg
5,8	82,9	31,2	121 400
6,0	82,5	31,1	116 900
7,0	80,5	31,0	95 500
8,0	78,4	30,8	76 200
9,0	76,4	30,5	60 400
10,0	74,4	30,2	49 900
11,0	72,3	29,9	41 300
12,0	70,2	29,5	34 900
13,0	68,0	29,1	29 900
14,0	65,9	28,7	25 500
14,6	64,5	28,4	23 200

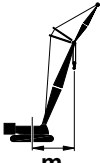
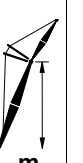
32,0 m			
m	°	m	kg
6,1	83,0	34,2	115 000
7,0	81,4	34,0	95 700
8,0	79,6	33,8	76 500
9,0	77,7	33,6	60 700
10,0	75,9	33,4	50 200
11,0	74,0	33,1	41 600
12,0	72,1	32,7	35 100
13,0	70,2	32,4	30 100
14,0	68,3	32,0	25 800
15,0	66,3	31,5	22 300
16,0	64,3	31,0	19 300
16,2	64,0	31,0	18 900

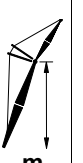
35,0 m			
m	°	m	kg
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7,0	82,1	37,1	96 000
8,0	80,5	36,9	76 700
9,0	78,8	36,7	60 900
10,0	77,1	36,5	50 300
11,0	75,4	36,2	41 700
12,0	73,7	35,9	35 200
13,0	72,0	35,6	30 200
14,0	70,2	35,2	25 900
15,0	68,5	34,8	22 400
16,0	66,7	34,4	19 400
17,0	64,9	33,9	16 800
17,4	64,2	33,7	15 900

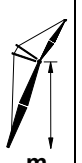


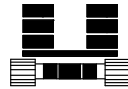
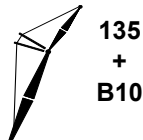
51 980 kg
+
0 kg



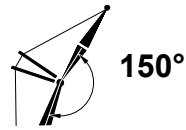
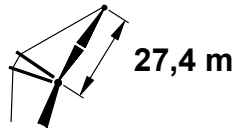
38,0 m			
 m	 °	 m	 kg
6,7	83,2	40,1	103 200
7,0	82,8	40,1	96 700
8,0	81,2	40,0	76 900
9,0	79,7	39,8	61 000
10,0	78,1	39,6	50 500
11,0	76,6	39,3	41 800
12,0	75,0	39,0	35 300
13,0	73,5	38,7	30 300
14,0	71,9	38,4	26 000
15,0	70,3	38,0	22 400
16,0	68,6	37,6	19 500
17,0	67,0	37,2	16 900
18,0	65,3	36,8	14 700
18,6	64,4	36,5	13 500

41,0 m			
 m	 °	 m	 kg
7,3	82,8	43,1	89 200
8,0	81,9	43,0	77 100
9,0	80,5	42,8	61 100
10,0	79,0	42,6	50 500
11,0	77,6	42,4	41 900
12,0	76,2	42,1	35 400
13,0	74,7	41,9	30 300
14,0	73,2	41,6	26 000
15,0	71,8	41,2	22 400
16,0	70,3	40,9	19 500
17,0	68,8	40,5	16 900
18,0	67,3	40,0	14 700
19,0	65,7	39,6	12 600
19,8	64,5	39,2	11 100

44,0 m			
 m	 °	 m	 kg
7,6	82,9	46,1	82 400
8,0	82,4	46,0	76 600
9,0	81,1	45,9	61 200
10,0	79,8	45,7	50 600
11,0	78,5	45,5	42 000
12,0	77,1	45,2	35 500
13,0	75,8	45,0	30 400
14,0	74,4	44,7	26 000
15,0	73,1	44,4	22 500
16,0	71,7	44,1	19 600
17,0	70,3	43,7	16 900
18,0	68,9	43,3	14 700
19,0	67,5	42,9	12 700
20,0	66,1	42,4	10 800
21,3	64,1	41,8	8 500



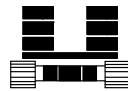
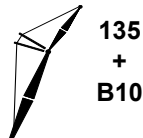
51 980 kg
+
0 kg



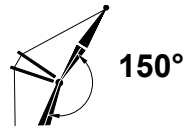
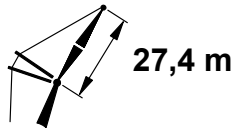
20,0 m			
m	°	m	kg
4,6	83,2	22,3	153 000
5,0	82,0	22,2	140 100
5,5	80,5	22,1	126 300
6,0	79,0	22,0	115 100
7,0	76,1	21,7	92 600
8,0	73,1	21,4	72 800
9,0	70,0	21,1	57 300
10,0	66,9	20,6	47 100
10,7	64,8	20,3	40 800

23,0 m			
m	°	m	kg
5,2	82,6	25,2	134 700
5,5	81,8	25,2	126 400
6,0	80,5	25,1	115 200
7,0	77,9	24,9	93 100
8,0	75,4	24,6	73 500
9,0	72,8	24,3	58 000
10,0	70,1	23,9	47 700
11,0	67,4	23,5	39 300
12,0	64,6	23,0	33 000
12,2	64,1	22,9	31 800

26,0 m			
m	°	m	kg
5,5	82,8	28,2	126 900
6,0	81,6	28,1	115 400
7,0	79,4	27,9	93 500
8,0	77,1	27,7	74 100
9,0	74,8	27,4	58 500
10,0	72,5	27,1	48 200
11,0	70,1	26,7	39 800
12,0	67,8	26,3	33 400
13,0	65,3	25,8	28 400
13,4	64,3	25,6	26 500



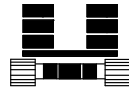
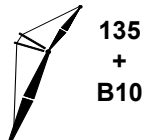
51 980 kg
+
0 kg



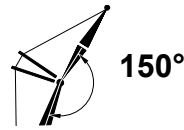
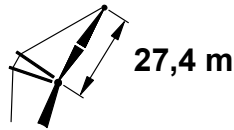
29,0 m			
m	°	m	kg
5,8	82,9	31,2	119 700
6,0	82,5	31,1	115 200
7,0	80,5	31,0	93 700
8,0	78,4	30,8	74 500
9,0	76,4	30,5	58 900
10,0	74,4	30,2	48 500
11,0	72,3	29,9	40 100
12,0	70,2	29,5	33 700
13,0	68,0	29,1	28 800
14,0	65,9	28,7	24 500
14,6	64,5	28,4	22 200

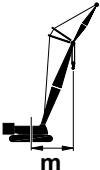
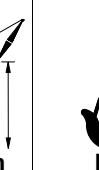
32,0 m			
m	°	m	kg
6,1	83,0	34,2	113 300
7,0	81,4	34,0	94 000
8,0	79,6	33,8	74 800
9,0	77,7	33,6	59 200
10,0	75,9	33,4	48 800
11,0	74,0	33,1	40 400
12,0	72,1	32,7	34 000
13,0	70,2	32,4	29 100
14,0	68,3	32,0	24 800
15,0	66,3	31,5	21 400
16,0	64,3	31,0	18 400
16,2	64,0	31,0	18 000

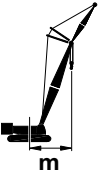
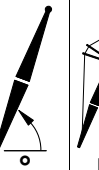
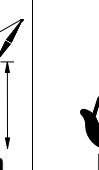
35,0 m			
m	°	m	kg
6,4	83,1	37,2	107 200
7,0	82,1	37,1	94 400
8,0	80,5	36,9	75 100
9,0	78,8	36,7	59 400
10,0	77,1	36,5	49 000
11,0	75,4	36,2	40 500
12,0	73,7	35,9	34 100
13,0	72,0	35,6	29 200
14,0	70,2	35,2	24 900
15,0	68,5	34,8	21 500
16,0	66,7	34,4	18 600
17,0	64,9	33,9	16 000
17,4	64,2	33,7	15 100

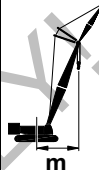


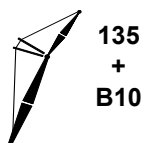
51 980 kg
+
0 kg



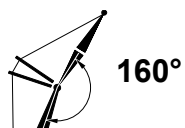
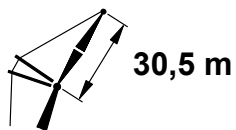
38,0 m			
 m	 °	 m	 kg
6,7	83,2	40,1	101 700
7,0	82,8	40,1	95 200
8,0	81,2	40,0	75 300
9,0	79,7	39,8	59 600
10,0	78,1	39,6	49 200
11,0	76,6	39,3	40 700
12,0	75,0	39,0	34 300
13,0	73,5	38,7	29 300
14,0	71,9	38,4	25 000
15,0	70,3	38,0	21 500
16,0	68,6	37,6	18 600
17,0	67,0	37,2	16 100
18,0	65,3	36,8	13 900
18,6	64,4	36,5	12 700

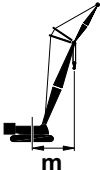
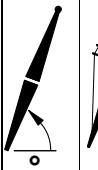
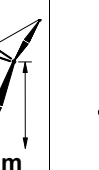
41,0 m			
 m	 °	 m	 kg
7,3	82,8	43,1	87 100
8,0	81,9	43,0	75 300
9,0	80,5	42,8	59 700
10,0	79,0	42,6	49 300
11,0	77,6	42,4	40 800
12,0	76,2	42,1	34 300
13,0	74,7	41,9	29 300
14,0	73,2	41,6	25 000
15,0	71,8	41,2	21 600
16,0	70,3	40,9	18 600
17,0	68,8	40,5	16 000
18,0	67,3	40,0	13 800
19,0	65,7	39,6	11 700
19,8	64,5	39,2	10 100

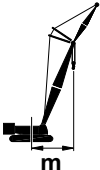
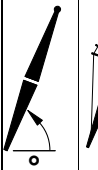
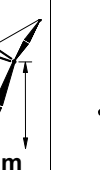
44,0 m			
 m	 °	 m	 kg
7,6	82,9	46,1	80 500
8,0	82,4	46,0	74 800
9,0	81,1	45,9	59 800
10,0	79,8	45,7	49 400
11,0	78,5	45,5	40 900
12,0	77,1	45,2	34 400
13,0	75,8	45,0	29 400
14,0	74,4	44,7	25 100
15,0	73,1	44,4	21 600
16,0	71,7	44,1	18 700
17,0	70,3	43,7	16 100
18,0	68,9	43,3	13 800
19,0	67,5	42,9	11 800
20,0	66,1	42,4	9 800
21,3	64,1	41,8	7 600



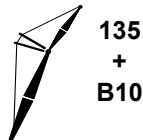
51 980 kg
+
0 kg



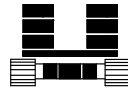
20,0 m			
 m	 °	 m	 kg
4,6	83,2	22,3	154 200
5,0	82,0	22,2	141 200
5,5	80,5	22,1	127 500
6,0	79,0	22,0	116 000
7,0	76,1	21,7	93 400
8,0	73,1	21,4	73 400
9,0	70,0	21,1	57 600
10,0	66,9	20,6	47 200
11,0	63,7	20,1	38 600
12,0	60,4	19,5	32 200
12,8	57,7	19,0	27 900

23,0 m			
 m	 °	 m	 kg
5,2	82,6	25,2	136 000
5,5	81,8	25,2	127 700
6,0	80,5	25,1	116 200
7,0	77,9	24,9	94 000
8,0	75,4	24,6	74 200
9,0	72,8	24,3	58 400
10,0	70,1	23,9	47 900
11,0	67,4	23,5	39 300
12,0	64,6	23,0	32 900
13,0	61,8	22,5	27 900
14,0	58,9	21,8	23 500
14,3	57,9	21,6	22 200

26,0 m			
 m	 °	 m	 kg
5,5	82,8	28,2	128 200
6,0	81,6	28,1	116 500
7,0	79,4	27,9	94 500
8,0	77,1	27,7	74 900
9,0	74,8	27,4	59 100
10,0	72,5	27,1	48 500
11,0	70,1	26,7	39 900
12,0	67,8	26,3	33 400
13,0	65,3	25,8	28 400
14,0	62,8	25,3	24 100
15,0	60,3	24,7	20 600
16,0	57,7	24,1	17 600
16,2	57,3	24,0	17 100



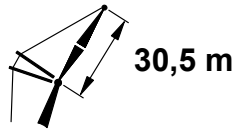
135
+
B10



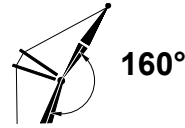
51 980 kg
+
0 kg



360°



30,5 m

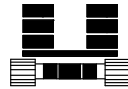
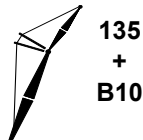


160°

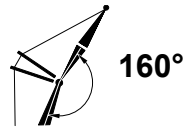
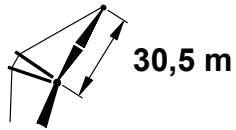
29,0 m			
m	°	m	kg
5,8	82,9	31,2	120 900
6,0	82,5	31,1	116 400
7,0	80,5	31,0	94 800
8,0	78,4	30,8	75 500
9,0	76,4	30,5	59 500
10,0	74,4	30,2	48 900
11,0	72,3	29,9	40 300
12,0	70,2	29,5	33 800
13,0	68,0	29,1	28 800
14,0	65,9	28,7	24 400
15,0	63,7	28,2	20 900
16,0	61,4	27,6	18 000
17,0	59,1	27,0	15 300
17,7	57,5	26,6	13 800

32,0 m			
m	°	m	kg
6,1	83,0	34,2	114 500
7,0	81,4	34,0	95 200
8,0	79,6	33,8	75 900
9,0	77,7	33,6	59 900
10,0	75,9	33,4	49 300
11,0	74,0	33,1	40 700
12,0	72,1	32,7	34 200
13,0	70,2	32,4	29 100
14,0	68,3	32,0	24 800
15,0	66,3	31,5	21 300
16,0	64,3	31,0	18 300
17,0	62,3	30,5	15 700
18,0	60,2	29,9	13 500
19,0	58,1	29,3	11 400
19,5	57,0	29,0	10 400

35,0 m			
m	°	m	kg
6,4	83,1	37,2	108 300
7,0	82,1	37,1	95 500
8,0	80,5	36,9	76 200
9,0	78,8	36,7	60 200
10,0	77,1	36,5	49 600
11,0	75,4	36,2	40 900
12,0	73,7	35,9	34 400
13,0	72,0	35,6	29 300
14,0	70,2	35,2	24 900
15,0	68,5	34,8	21 400
16,0	66,7	34,4	18 500
17,0	64,9	33,9	15 800
18,0	63,0	33,4	13 600
19,0	61,2	32,8	11 500
20,0	59,3	32,2	9 500
21,0	57,2	31,6	7 700



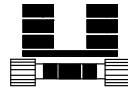
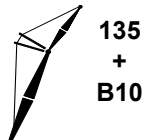
51 980 kg
+
0 kg



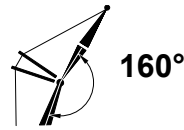
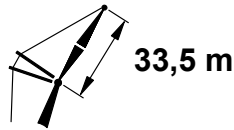
38,0 m			
m	°	m	kg
6,7	83,2	40,1	102 800
7,0	82,8	40,1	96 300
8,0	81,2	40,0	76 500
9,0	79,7	39,8	60 400
10,0	78,1	39,6	49 800
11,0	76,6	39,3	41 100
12,0	75,0	39,0	34 500
13,0	73,5	38,7	29 500
14,0	71,9	38,4	25 100
15,0	70,3	38,0	21 500
16,0	68,6	37,6	18 600
17,0	67,0	37,2	15 900
18,0	65,3	36,8	13 700
19,0	63,7	36,3	11 600
20,0	62,0	35,7	9 600
22,0	58,4	34,5	6 300
22,6	57,4	34,2	5 400

41,0 m			
m	°	m	kg
7,3	82,8	43,1	88 500
8,0	81,9	43,0	76 400
9,0	80,5	42,8	60 600
10,0	79,0	42,6	49 900
11,0	77,6	42,4	41 200
12,0	76,2	42,1	34 600
13,0	74,7	41,9	29 600
14,0	73,2	41,6	25 200
15,0	71,8	41,2	21 600
16,0	70,3	40,9	18 600
17,0	68,8	40,5	16 000
18,0	67,3	40,0	13 600
19,0	65,7	39,6	11 500
20,0	64,2	39,1	9 500
22,0	61,0	38,0	6 200
24,0	57,7	36,8	3 500
24,4	57,1	36,5	3 000

44,0 m			
m	°	m	kg
7,6	82,9	46,1	81 800
8,0	82,4	46,0	76 000
9,0	81,1	45,9	60 700
10,0	79,8	45,7	50 100
11,0	78,5	45,5	41 400
12,0	77,1	45,2	34 800
13,0	75,8	45,0	29 700
14,0	74,4	44,7	25 300
15,0	73,1	44,4	21 700
16,0	71,7	44,1	18 800
17,0	70,3	43,7	16 100
18,0	68,9	43,3	13 700
19,0	67,5	42,9	11 500
20,0	66,1	42,4	9 600
22,0	63,2	41,5	6 300
24,0	60,2	40,3	3 600
24,4	59,6	40,1	3 100



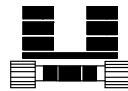
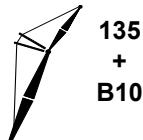
51 980 kg
+
0 kg



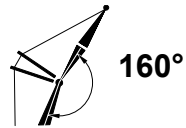
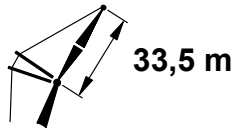
20,0 m			
m	°	m	kg
4,6	83,2	22,3	153 200
5,0	82,0	22,2	140 100
5,5	80,5	22,1	126 200
6,0	79,0	22,0	114 800
7,0	76,1	21,7	92 000
8,0	73,1	21,4	72 000
9,0	70,0	21,1	56 400
10,0	66,9	20,6	46 000
11,0	63,7	20,1	37 600
12,0	60,4	19,5	31 200
12,8	57,7	19,0	27 000

23,0 m			
m	°	m	kg
5,2	82,6	25,2	134 800
5,5	81,8	25,2	126 400
6,0	80,5	25,1	115 000
7,0	77,9	24,9	92 700
8,0	75,4	24,6	72 900
9,0	72,8	24,3	57 300
10,0	70,1	23,9	46 900
11,0	67,4	23,5	38 400
12,0	64,6	23,0	32 000
13,0	61,8	22,5	27 000
14,0	58,9	21,8	22 700
14,3	57,9	21,6	21 400

26,0 m			
m	°	m	kg
5,5	82,8	28,2	127 000
6,0	81,6	28,1	115 300
7,0	79,4	27,9	93 300
8,0	77,1	27,7	73 700
9,0	74,8	27,4	58 000
10,0	72,5	27,1	47 500
11,0	70,1	26,7	39 000
12,0	67,8	26,3	32 600
13,0	65,3	25,8	27 600
14,0	62,8	25,3	23 300
15,0	60,3	24,7	19 900
16,0	57,7	24,1	16 900
16,2	57,3	24,0	16 400



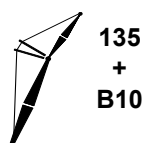
51 980 kg
+
0 kg



29,0 m			
m	°	m	kg
5,8	82,9	31,2	119 800
6,0	82,5	31,1	115 300
7,0	80,5	31,0	93 600
8,0	78,4	30,8	74 200
9,0	76,4	30,5	58 500
10,0	74,4	30,2	48 000
11,0	72,3	29,9	39 400
12,0	70,2	29,5	33 000
13,0	68,0	29,1	28 000
14,0	65,9	28,7	23 700
15,0	63,7	28,2	20 200
16,0	61,4	27,6	17 300
17,0	59,1	27,0	14 700
17,7	57,5	26,6	13 100

32,0 m			
m	°	m	kg
6,1	83,0	34,2	113 400
7,0	81,4	34,0	94 000
8,0	79,6	33,8	74 700
9,0	77,7	33,6	58 900
10,0	75,9	33,4	48 400
11,0	74,0	33,1	39 800
12,0	72,1	32,7	33 400
13,0	70,2	32,4	28 400
14,0	68,3	32,0	24 100
15,0	66,3	31,5	20 600
16,0	64,3	31,0	17 700
17,0	62,3	30,5	15 100
18,0	60,2	29,9	12 900
19,0	58,1	29,3	10 800
19,5	57,0	29,0	9 700

35,0 m			
m	°	m	kg
6,4	83,1	37,2	107 300
7,0	82,1	37,1	94 400
8,0	80,5	36,9	75 100
9,0	78,8	36,7	59 200
10,0	77,1	36,5	48 700
11,0	75,4	36,2	40 100
12,0	73,7	35,9	33 600
13,0	72,0	35,6	28 600
14,0	70,2	35,2	24 300
15,0	68,5	34,8	20 800
16,0	66,7	34,4	17 800
17,0	64,9	33,9	15 200
18,0	63,0	33,4	12 900
19,0	61,2	32,8	10 800
20,0	59,3	32,2	8 800
21,0	57,2	31,6	7 000



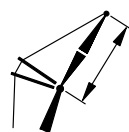
135
+
B10



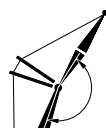
51 980 kg
+
0 kg



360°



33,5 m

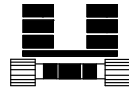
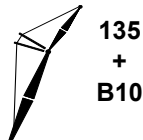


160°

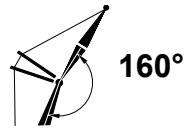
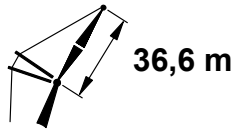
38,0 m			
m	°	m	kg
6,7	83,2	40,1	101 800
7,0	82,8	40,1	95 200
8,0	81,2	40,0	75 400
9,0	79,7	39,8	59 500
10,0	78,1	39,6	48 900
11,0	76,6	39,3	40 300
12,0	75,0	39,0	33 800
13,0	73,5	38,7	28 800
14,0	71,9	38,4	24 400
15,0	70,3	38,0	20 900
16,0	68,6	37,6	18 000
17,0	67,0	37,2	15 400
18,0	65,3	36,8	13 000
19,0	63,7	36,3	10 900
20,0	62,0	35,7	8 900
22,0	58,4	34,5	5 600
22,6	57,4	34,2	4 800

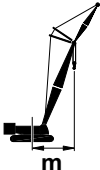
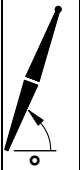
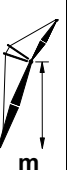
41,0 m			
m	°	m	kg
7,3	82,8	43,1	87 100
8,0	81,9	43,0	75 100
9,0	80,5	42,8	59 600
10,0	79,0	42,6	49 100
11,0	77,6	42,4	40 400
12,0	76,2	42,1	33 900
13,0	74,7	41,9	28 900
14,0	73,2	41,6	24 500
15,0	71,8	41,2	21 000
16,0	70,3	40,9	18 100
17,0	68,8	40,5	15 400
18,0	67,3	40,0	13 000
19,0	65,7	39,6	10 800
20,0	64,2	39,1	8 800
22,0	61,0	38,0	5 600
24,0	57,7	36,8	2 900
24,4	57,1	36,5	2 400

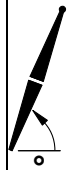
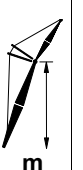
44,0 m			
m	°	m	kg
7,6	82,9	46,1	80 400
8,0	82,4	46,0	74 700
9,0	81,1	45,9	59 700
10,0	79,8	45,7	49 200
11,0	78,5	45,5	40 600
12,0	77,1	45,2	34 100
13,0	75,8	45,0	29 000
14,0	74,4	44,7	24 700
15,0	73,1	44,4	21 100
16,0	71,7	44,1	18 200
17,0	70,3	43,7	15 500
18,0	68,9	43,3	13 000
19,0	67,5	42,9	10 900
20,0	66,1	42,4	8 900
22,0	63,2	41,5	5 700
24,0	60,2	40,3	3 000
24,4	59,6	40,1	2 500

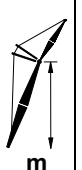


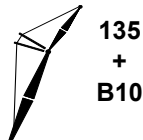
51 980 kg
+
0 kg



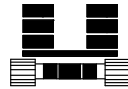
20,0 m			
 m	 °	 m	 kg
4,6	83,2	22,3	151 600
5,0	82,0	22,2	138 100
5,5	80,5	22,1	124 300
6,0	79,0	22,0	112 900
7,0	76,1	21,7	90 000
8,0	73,1	21,4	70 000
9,0	70,0	21,1	54 600
10,0	66,9	20,6	44 300
11,0	63,7	20,1	36 000
12,0	60,4	19,5	29 700
12,8	57,7	19,0	25 500

23,0 m			
 m	 °	 m	 kg
5,2	82,6	25,2	132 900
5,5	81,8	25,2	124 600
6,0	80,5	25,1	113 200
7,0	77,9	24,9	90 800
8,0	75,4	24,6	71 000
9,0	72,8	24,3	55 500
10,0	70,1	23,9	45 300
11,0	67,4	23,5	36 900
12,0	64,6	23,0	30 500
13,0	61,8	22,5	25 600
14,0	58,9	21,8	21 300
14,3	57,9	21,6	20 100

26,0 m			
 m	 °	 m	 kg
5,5	82,8	28,2	125 200
6,0	81,6	28,1	113 600
7,0	79,4	27,9	91 400
8,0	77,1	27,7	71 800
9,0	74,8	27,4	56 300
10,0	72,5	27,1	46 000
11,0	70,1	26,7	37 600
12,0	67,8	26,3	31 200
13,0	65,3	25,8	26 300
14,0	62,8	25,3	22 100
15,0	60,3	24,7	18 600
16,0	57,7	24,1	15 700
16,2	57,3	24,0	15 200



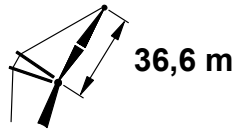
135
+
B10



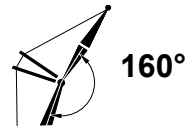
51 980 kg
+
0 kg



360°



36,6 m

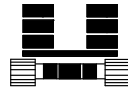
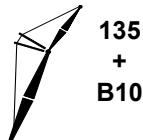


160°

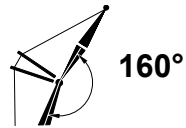
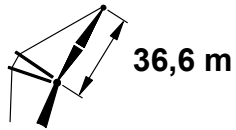
29,0 m			
m	°	m	kg
5,8	82,9	31,2	118 000
6,0	82,5	31,1	113 500
7,0	80,5	31,0	91 900
8,0	78,4	30,8	72 500
9,0	76,4	30,5	56 900
10,0	74,4	30,2	46 500
11,0	72,3	29,9	38 000
12,0	70,2	29,5	31 700
13,0	68,0	29,1	26 700
14,0	65,9	28,7	22 500
15,0	63,7	28,2	19 000
16,0	61,4	27,6	16 200
17,0	59,1	27,0	13 500
17,7	57,5	26,6	11 900

32,0 m			
m	°	m	kg
6,1	83,0	34,2	111 700
7,0	81,4	34,0	92 300
8,0	79,6	33,8	73 000
9,0	77,7	33,6	57 400
10,0	75,9	33,4	47 000
11,0	74,0	33,1	38 500
12,0	72,1	32,7	32 100
13,0	70,2	32,4	27 200
14,0	68,3	32,0	22 900
15,0	66,3	31,5	19 500
16,0	64,3	31,0	16 600
17,0	62,3	30,5	14 000
18,0	60,2	29,9	11 600
19,0	58,1	29,3	9 400
19,5	57,0	29,0	8 400

35,0 m			
m	°	m	kg
6,4	83,1	37,2	105 700
7,0	82,1	37,1	92 700
8,0	80,5	36,9	73 400
9,0	78,8	36,7	57 700
10,0	77,1	36,5	47 300
11,0	75,4	36,2	38 800
12,0	73,7	35,9	32 400
13,0	72,0	35,6	27 400
14,0	70,2	35,2	23 100
15,0	68,5	34,8	19 700
16,0	66,7	34,4	16 800
17,0	64,9	33,9	14 100
18,0	63,0	33,4	11 700
19,0	61,2	32,8	9 500
20,0	59,3	32,2	7 600
21,0	57,2	31,6	5 800



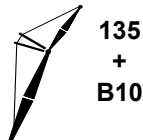
51 980 kg
+
0 kg



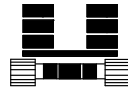
38,0 m			
m	°	m	kg
6,7	83,2	40,1	100 100
7,0	82,8	40,1	93 400
8,0	81,2	40,0	73 600
9,0	79,7	39,8	58 000
10,0	78,1	39,6	47 500
11,0	76,6	39,3	39 000
12,0	75,0	39,0	32 600
13,0	73,5	38,7	27 600
14,0	71,9	38,4	23 300
15,0	70,3	38,0	19 900
16,0	68,6	37,6	16 900
17,0	67,0	37,2	14 200
18,0	65,3	36,8	11 800
19,0	63,7	36,3	9 600
20,0	62,0	35,7	7 700
22,0	58,4	34,5	4 500
22,6	57,4	34,2	3 600

41,0 m			
m	°	m	kg
7,3	82,8	43,1	85 000
8,0	81,9	43,0	73 300
9,0	80,5	42,8	58 100
10,0	79,0	42,6	47 700
11,0	77,6	42,4	39 200
12,0	76,2	42,1	32 700
13,0	74,7	41,9	27 800
14,0	73,2	41,6	23 400
15,0	71,8	41,2	20 000
16,0	70,3	40,9	16 900
17,0	68,8	40,5	14 100
18,0	67,3	40,0	11 700
19,0	65,7	39,6	9 600
20,0	64,2	39,1	7 600
22,0	61,0	38,0	4 400
22,9	59,6	37,5	3 200

44,0 m			
m	°	m	kg
7,6	82,9	46,1	78 400
8,0	82,4	46,0	72 900
9,0	81,1	45,9	58 200
10,0	79,8	45,7	47 900
11,0	78,5	45,5	39 400
12,0	77,1	45,2	32 900
13,0	75,8	45,0	27 900
14,0	74,4	44,7	23 600
15,0	73,1	44,4	20 100
16,0	71,7	44,1	17 000
17,0	70,3	43,7	14 200
18,0	68,9	43,3	11 800
19,0	67,5	42,9	9 700
20,0	66,1	42,4	7 800
22,0	63,2	41,5	4 600
22,9	61,9	41,0	3 300



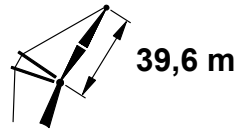
135
+
B10



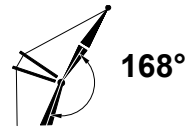
51 980 kg
+
0 kg



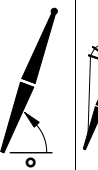
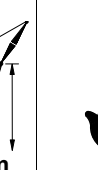
360°

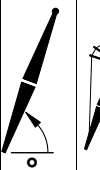
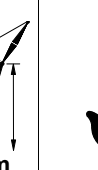


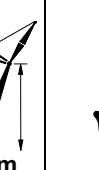
39,6 m

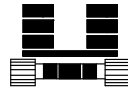
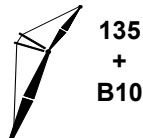


168°

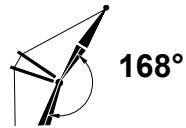
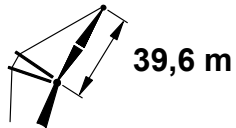
20,0 m			
 m	 °	 m	 kg
4,6	83,2	22,3	153 800
5,0	82,0	22,2	140 600
5,5	80,5	22,1	126 500
6,0	79,0	22,0	114 800
7,0	76,1	21,7	91 800
8,0	73,1	21,4	71 600
9,0	70,0	21,1	55 700
10,0	66,9	20,6	45 100
11,0	63,7	20,1	36 500
12,0	60,4	19,5	30 000
13,0	57,0	18,9	24 900
14,0	53,4	18,1	20 500
14,6	51,0	17,6	18 200

23,0 m			
 m	 °	 m	 kg
5,2	82,6	25,2	135 400
5,5	81,8	25,2	126 900
6,0	80,5	25,1	115 300
7,0	77,9	24,9	92 700
8,0	75,4	24,6	72 800
9,0	72,8	24,3	56 800
10,0	70,1	23,9	46 200
11,0	67,4	23,5	37 500
12,0	64,6	23,0	31 000
13,0	61,8	22,5	25 900
14,0	58,9	21,8	21 600
15,0	55,9	21,2	18 000
16,0	52,7	20,4	15 000
16,5	51,3	20,0	13 700

26,0 m			
 m	 °	 m	 kg
5,5	82,8	28,2	127 600
6,0	81,6	28,1	115 700
7,0	79,4	27,9	93 500
8,0	77,1	27,7	73 700
9,0	74,8	27,4	57 700
10,0	72,5	27,1	47 000
11,0	70,1	26,7	38 300
12,0	67,8	26,3	31 800
13,0	65,3	25,8	26 700
14,0	62,8	25,3	22 300
15,0	60,3	24,7	18 800
16,0	57,7	24,1	15 800
17,0	55,0	23,4	13 100
18,0	52,2	22,6	10 600
18,3	51,4	22,4	9 900



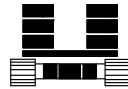
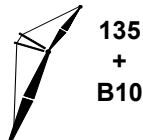
51 980 kg
+
0 kg



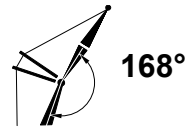
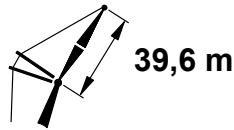
29,0 m			
m	°	m	kg
5,8	82,9	31,2	120 300
6,0	82,5	31,1	115 700
7,0	80,5	31,0	94 000
8,0	78,4	30,8	74 400
9,0	76,4	30,5	58 300
10,0	74,4	30,2	47 600
11,0	72,3	29,9	38 900
12,0	70,2	29,5	32 300
13,0	68,0	29,1	27 300
14,0	65,9	28,7	22 900
15,0	63,7	28,2	19 300
16,0	61,4	27,6	16 300
17,0	59,1	27,0	13 600
18,0	56,7	26,4	11 100
19,0	54,3	25,6	8 900
20,0	51,8	24,8	6 800
20,1	51,5	24,7	6 600

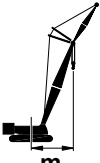
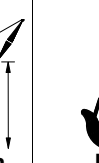
32,0 m			
m	°	m	kg
6,1	83,0	34,2	113 900
7,0	81,4	34,0	94 500
8,0	79,6	33,8	75 000
9,0	77,7	33,6	58 900
10,0	75,9	33,4	48 200
11,0	74,0	33,1	39 500
12,0	72,1	32,7	32 900
13,0	70,2	32,4	27 800
14,0	68,3	32,0	23 400
15,0	66,3	31,5	19 800
16,0	64,3	31,0	16 800
17,0	62,3	30,5	14 100
18,0	60,2	29,9	11 600
19,0	58,1	29,3	9 400
20,0	56,0	28,6	7 400
22,0	51,6	27,1	4 100

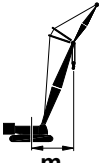
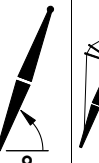
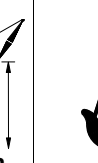
35,0 m			
m	°	m	kg
6,4	83,1	37,2	107 800
7,0	82,1	37,1	94 900
8,0	80,5	36,9	75 500
9,0	78,8	36,7	59 300
10,0	77,1	36,5	48 600
11,0	75,4	36,2	39 800
12,0	73,7	35,9	33 200
13,0	72,0	35,6	28 100
14,0	70,2	35,2	23 700
15,0	68,5	34,8	20 100
16,0	66,7	34,4	17 100
17,0	64,9	33,9	14 300
18,0	63,0	33,4	11 800
19,0	61,2	32,8	9 600
20,0	59,3	32,2	7 600
22,0	55,3	30,9	4 200
22,9	53,6	30,2	3 000



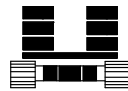
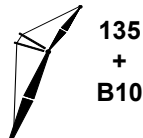
51 980 kg
+
0 kg



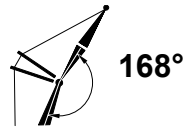
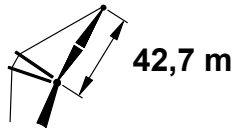
38,0 m			
 m	 °	 m	 kg
6,7	83,2	40,1	102 200
7,0	82,8	40,1	95 700
8,0	81,2	40,0	75 800
9,0	79,7	39,8	59 600
10,0	78,1	39,6	48 900
11,0	76,6	39,3	40 100
12,0	75,0	39,0	33 500
13,0	73,5	38,7	28 300
14,0	71,9	38,4	23 900
15,0	70,3	38,0	20 300
16,0	68,6	37,6	17 300
17,0	67,0	37,2	14 500
18,0	65,3	36,8	12 000
19,0	63,7	36,3	9 800
20,0	62,0	35,7	7 800
22,0	58,4	34,5	4 400
22,9	56,9	34,0	3 200

41,0 m			
 m	 °	 m	 kg
7,3	82,8	43,1	87 600
8,0	81,9	43,0	75 500
9,0	80,5	42,8	59 800
10,0	79,0	42,6	49 100
11,0	77,6	42,4	40 300
12,0	76,2	42,1	33 700
13,0	74,7	41,9	28 500
14,0	73,2	41,6	24 100
15,0	71,8	41,2	20 500
16,0	70,3	40,9	17 400
17,0	68,8	40,5	14 500
18,0	67,3	40,0	12 000
19,0	65,7	39,6	9 800
20,0	64,2	39,1	7 800
22,0	61,0	38,0	4 500
22,9	59,6	37,5	3 200

44,0 m			
 m	 °	 m	 kg
7,6	82,9	46,1	80 900
8,0	82,4	46,0	75 100
9,0	81,1	45,9	60 000
10,0	79,8	45,7	49 300
11,0	78,5	45,5	40 500
12,0	77,1	45,2	33 900
13,0	75,8	45,0	28 700
14,0	74,4	44,7	24 300
15,0	73,1	44,4	20 700
16,0	71,7	44,1	17 500
17,0	70,3	43,7	14 600
18,0	68,9	43,3	12 100
19,0	67,5	42,9	9 900
20,0	66,1	42,4	7 900
22,0	63,2	41,5	4 600
22,9	61,9	41,0	3 400



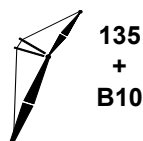
51 980 kg
+
0 kg



20,0 m			
m	°	m	kg
4,6	83,2	22,3	152 600
5,0	82,0	22,2	139 100
5,5	80,5	22,1	124 900
6,0	79,0	22,0	113 200
7,0	76,1	21,7	90 100
8,0	73,1	21,4	69 800
9,0	70,0	21,1	54 000
10,0	66,9	20,6	43 500
11,0	63,7	20,1	35 000
12,0	60,4	19,5	28 500
13,0	57,0	18,9	23 500
14,0	53,4	18,1	19 100
14,6	51,0	17,6	16 800

23,0 m			
m	°	m	kg
5,2	82,6	25,2	133 800
5,5	81,8	25,2	125 300
6,0	80,5	25,1	113 700
7,0	77,9	24,9	91 100
8,0	75,4	24,6	71 100
9,0	72,8	24,3	55 200
10,0	70,1	23,9	44 700
11,0	67,4	23,5	36 100
12,0	64,6	23,0	29 600
13,0	61,8	22,5	24 600
14,0	58,9	21,8	20 300
15,0	55,9	21,2	16 700
16,0	52,7	20,4	13 600
16,5	51,3	20,0	12 300

26,0 m			
m	°	m	kg
5,5	82,8	28,2	126 100
6,0	81,6	28,1	114 200
7,0	79,4	27,9	91 900
8,0	77,1	27,7	72 100
9,0	74,8	27,4	56 200
10,0	72,5	27,1	45 600
11,0	70,1	26,7	37 000
12,0	67,8	26,3	30 500
13,0	65,3	25,8	25 500
14,0	62,8	25,3	21 100
15,0	60,3	24,7	17 600
16,0	57,7	24,1	14 500
17,0	55,0	23,4	11 700
18,0	52,2	22,6	9 200
18,3	51,4	22,4	8 500



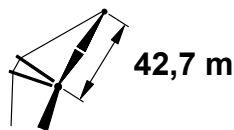
135
+
B10



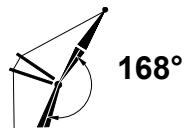
51 980 kg
+
0 kg



360°



42,7 m

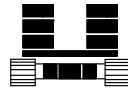
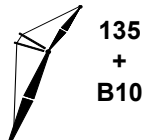


168°

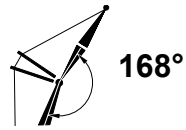
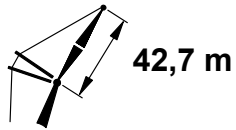
29,0 m			
m	°	m	kg
5,8	82,9	31,2	118 900
6,0	82,5	31,1	114 300
7,0	80,5	31,0	92 500
8,0	78,4	30,8	72 900
9,0	76,4	30,5	56 900
10,0	74,4	30,2	46 300
11,0	72,3	29,9	37 700
12,0	70,2	29,5	31 100
13,0	68,0	29,1	26 100
14,0	65,9	28,7	21 700
15,0	63,7	28,2	18 200
16,0	61,4	27,6	15 100
17,0	59,1	27,0	12 300
18,0	56,7	26,4	9 700
19,0	54,3	25,6	7 500
20,0	51,8	24,8	5 500
20,1	51,5	24,7	5 300

32,0 m			
m	°	m	kg
6,1	83,0	34,2	112 500
7,0	81,4	34,0	93 000
8,0	79,6	33,8	73 500
9,0	77,7	33,6	57 500
10,0	75,9	33,4	46 900
11,0	74,0	33,1	38 200
12,0	72,1	32,7	31 700
13,0	70,2	32,4	26 700
14,0	68,3	32,0	22 300
15,0	66,3	31,5	18 700
16,0	64,3	31,0	15 700
17,0	62,3	30,5	12 800
18,0	60,2	29,9	10 300
19,0	58,1	29,3	8 100
20,0	56,0	28,6	6 100
22,0	51,6	27,1	2 800

35,0 m			
m	°	m	kg
6,4	83,1	37,2	106 400
7,0	82,1	37,1	93 500
8,0	80,5	36,9	74 100
9,0	78,8	36,7	58 000
10,0	77,1	36,5	47 300
11,0	75,4	36,2	38 600
12,0	73,7	35,9	32 100
13,0	72,0	35,6	27 000
14,0	70,2	35,2	22 600
15,0	68,5	34,8	19 100
16,0	66,7	34,4	15 900
17,0	64,9	33,9	13 100
18,0	63,0	33,4	10 600
19,0	61,2	32,8	8 400
20,0	59,3	32,2	6 400
21,3	56,6	31,3	4 000

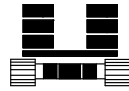
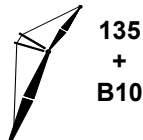


51 980 kg
+
0 kg

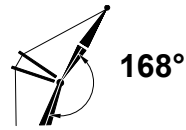


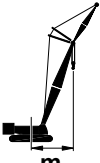
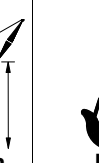
38,0 m			
m	°	m	kg
6,7	83,2	40,1	100 900
7,0	82,8	40,1	94 300
8,0	81,2	40,0	74 200
9,0	79,7	39,8	58 300
10,0	78,1	39,6	47 700
11,0	76,6	39,3	39 000
12,0	75,0	39,0	32 400
13,0	73,5	38,7	27 300
14,0	71,9	38,4	22 900
15,0	70,3	38,0	19 300
16,0	68,6	37,6	16 200
17,0	67,0	37,2	13 200
18,0	65,3	36,8	10 800
19,0	63,7	36,3	8 600
20,0	62,0	35,7	6 600
22,0	58,4	34,5	3 300
22,9	56,9	34,0	2 000

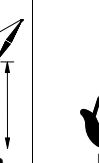
41,0 m			
m	°	m	kg
7,3	82,8	43,1	85 900
8,0	81,9	43,0	73 900
9,0	80,5	42,8	58 600
10,0	79,0	42,6	48 000
11,0	77,6	42,4	39 200
12,0	76,2	42,1	32 600
13,0	74,7	41,9	27 500
14,0	73,2	41,6	23 100
15,0	71,8	41,2	19 400
16,0	70,3	40,9	16 200
17,0	68,8	40,5	13 300
18,0	67,3	40,0	10 800
19,0	65,7	39,6	8 600
20,0	64,2	39,1	6 600
22,0	61,0	38,0	3 300
22,9	59,6	37,5	2 100



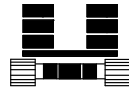
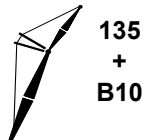
51 980 kg
+
0 kg



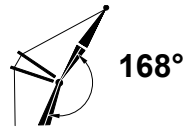
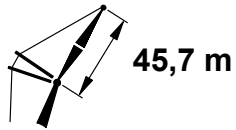
20,0 m			
 m	 °	 m	 kg
4,6	83,2	22,3	151 600
5,0	82,0	22,2	137 800
5,5	80,5	22,1	123 700
6,0	79,0	22,0	112 000
7,0	76,1	21,7	88 800
8,0	73,1	21,4	68 400
9,0	70,0	21,1	52 800
10,0	66,9	20,6	42 400
11,0	63,7	20,1	33 900
12,0	60,4	19,5	27 500
13,0	57,0	18,9	22 500
14,0	53,4	18,1	18 200
14,6	51,0	17,6	15 900

23,0 m			
 m	 °	 m	 kg
5,2	82,6	25,2	132 700
5,5	81,8	25,2	124 200
6,0	80,5	25,1	112 600
7,0	77,9	24,9	89 900
8,0	75,4	24,6	69 800
9,0	72,8	24,3	54 100
10,0	70,1	23,9	43 600
11,0	67,4	23,5	35 100
12,0	64,6	23,0	28 700
13,0	61,8	22,5	23 700
14,0	58,9	21,8	19 400
15,0	55,9	21,2	15 900
16,0	52,7	20,4	12 600
16,5	51,3	20,0	11 200

26,0 m			
 m	 °	 m	 kg
5,5	82,8	28,2	125 000
6,0	81,6	28,1	113 200
7,0	79,4	27,9	90 700
8,0	77,1	27,7	70 900
9,0	74,8	27,4	55 100
10,0	72,5	27,1	44 600
11,0	70,1	26,7	36 100
12,0	67,8	26,3	29 600
13,0	65,3	25,8	24 600
14,0	62,8	25,3	20 300
15,0	60,3	24,7	16 800
16,0	57,7	24,1	13 700
17,0	55,0	23,4	10 700
18,0	52,2	22,6	8 200
18,3	51,4	22,4	7 500



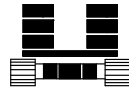
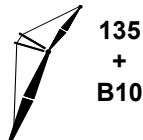
51 980 kg
+
0 kg



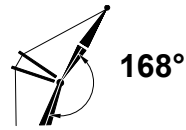
29,0 m			
m	°	m	kg
5,8	82,9	31,2	117 800
6,0	82,5	31,1	113 300
7,0	80,5	31,0	91 400
8,0	78,4	30,8	71 700
9,0	76,4	30,5	55 900
10,0	74,4	30,2	45 400
11,0	72,3	29,9	36 800
12,0	70,2	29,5	30 300
13,0	68,0	29,1	25 300
14,0	65,9	28,7	20 900
15,0	63,7	28,2	17 400
16,0	61,4	27,6	14 300
17,0	59,1	27,0	11 300
18,0	56,7	26,4	8 800
19,0	54,3	25,6	6 700
20,0	51,8	24,8	4 600
20,1	51,5	24,7	4 400

32,0 m			
m	°	m	kg
6,1	83,0	34,2	111 500
7,0	81,4	34,0	91 900
8,0	79,6	33,8	72 400
9,0	77,7	33,6	56 600
10,0	75,9	33,4	46 000
11,0	74,0	33,1	37 400
12,0	72,1	32,7	30 900
13,0	70,2	32,4	25 900
14,0	68,3	32,0	21 500
15,0	66,3	31,5	18 000
16,0	64,3	31,0	14 900
17,0	62,3	30,5	12 000
18,0	60,2	29,9	9 500
19,0	58,1	29,3	7 300
20,0	56,0	28,6	5 300
22,0	51,6	27,1	2 100

35,0 m			
m	°	m	kg
6,4	83,1	37,2	105 500
7,0	82,1	37,1	92 500
8,0	80,5	36,9	73 000
9,0	78,8	36,7	57 000
10,0	77,1	36,5	46 500
11,0	75,4	36,2	37 800
12,0	73,7	35,9	31 300
13,0	72,0	35,6	26 300
14,0	70,2	35,2	21 900
15,0	68,5	34,8	18 300
16,0	66,7	34,4	15 100
17,0	64,9	33,9	12 200
18,0	63,0	33,4	9 700
19,0	61,2	32,8	7 600
20,0	59,3	32,2	5 600
21,3	56,6	31,3	3 300

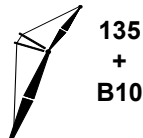


51 980 kg
+
0 kg

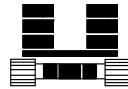


38,0 m			
m	°	m	kg
6,7	83,2	40,1	99 700
7,0	82,8	40,1	93 000
8,0	81,2	40,0	73 000
9,0	79,7	39,8	57 400
10,0	78,1	39,6	46 800
11,0	76,6	39,3	38 200
12,0	75,0	39,0	31 600
13,0	73,5	38,7	26 600
14,0	71,9	38,4	22 200
15,0	70,3	38,0	18 500
16,0	68,6	37,6	15 400
17,0	67,0	37,2	12 500
18,0	65,3	36,8	10 000
19,0	63,7	36,3	7 800
20,0	62,0	35,7	5 800
21,3	59,6	34,9	3 500

41,0 m			
m	°	m	kg
7,3	82,8	43,1	84 500
8,0	81,9	43,0	72 700
9,0	80,5	42,8	57 700
10,0	79,0	42,6	47 100
11,0	77,6	42,4	38 400
12,0	76,2	42,1	31 900
13,0	74,7	41,9	26 800
14,0	73,2	41,6	22 400
15,0	71,8	41,2	18 600
16,0	70,3	40,9	15 400
17,0	68,8	40,5	12 500
18,0	67,3	40,0	10 100
19,0	65,7	39,6	7 900
20,0	64,2	39,1	5 900
21,3	62,1	38,4	3 600



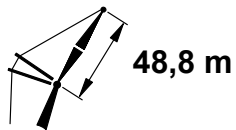
135
+
B10



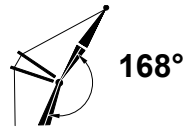
51 980 kg
+
0 kg



360°



48,8 m

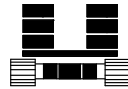
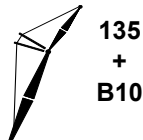


168°

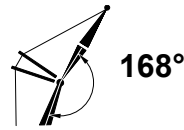
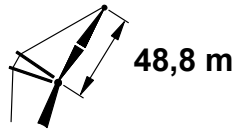
20,0 m			
m	°	m	kg
4,6	83,2	22,3	149 800
5,0	82,0	22,2	136 100
5,5	80,5	22,1	121 900
6,0	79,0	22,0	110 300
7,0	76,1	21,7	86 900
8,0	73,1	21,4	66 500
9,0	70,0	21,1	51 000
10,0	66,9	20,6	40 700
11,0	63,7	20,1	32 300
12,0	60,4	19,5	25 900
13,0	57,0	18,9	21 000
14,0	53,4	18,1	16 600
14,6	51,0	17,6	14 200

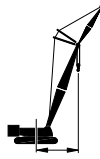
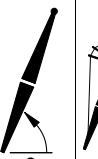
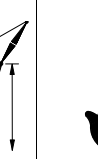
23,0 m			
m	°	m	kg
5,2	82,6	25,2	131 000
5,5	81,8	25,2	122 600
6,0	80,5	25,1	111 000
7,0	77,9	24,9	88 100
8,0	75,4	24,6	68 000
9,0	72,8	24,3	52 400
10,0	70,1	23,9	42 100
11,0	67,4	23,5	33 600
12,0	64,6	23,0	27 200
13,0	61,8	22,5	22 300
14,0	58,9	21,8	17 900
15,0	55,9	21,2	14 200
16,0	52,7	20,4	10 900
16,5	51,3	20,0	9 500

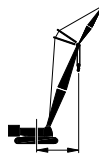
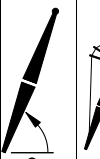
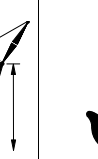
26,0 m			
m	°	m	kg
5,5	82,8	28,2	123 400
6,0	81,6	28,1	111 600
7,0	79,4	27,9	89 100
8,0	77,1	27,7	69 200
9,0	74,8	27,4	53 600
10,0	72,5	27,1	43 200
11,0	70,1	26,7	34 700
12,0	67,8	26,3	28 300
13,0	65,3	25,8	23 300
14,0	62,8	25,3	19 000
15,0	60,3	24,7	15 300
16,0	57,7	24,1	12 100
17,0	55,0	23,4	9 200
18,0	52,2	22,6	6 700
18,3	51,4	22,4	6 000

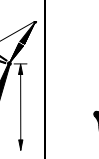


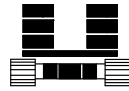
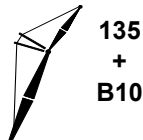
51 980 kg
+
0 kg



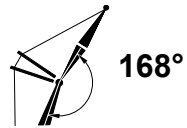
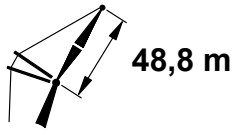
29,0 m			
 m	 °	 m	 kg
5,8	82,9	31,2	116 300
6,0	82,5	31,1	111 700
7,0	80,5	31,0	89 800
8,0	78,4	30,8	70 100
9,0	76,4	30,5	54 400
10,0	74,4	30,2	44 000
11,0	72,3	29,9	35 400
12,0	70,2	29,5	29 000
13,0	68,0	29,1	24 000
14,0	65,9	28,7	19 700
15,0	63,7	28,2	16 000
16,0	61,4	27,6	12 800
17,0	59,1	27,0	9 900
18,0	56,7	26,4	7 400
19,0	54,3	25,6	5 200
20,0	51,8	24,8	3 200
20,1	51,5	24,7	3 000

32,0 m			
 m	 °	 m	 kg
6,1	83,0	34,2	110 100
7,0	81,4	34,0	90 400
8,0	79,6	33,8	70 900
9,0	77,7	33,6	55 100
10,0	75,9	33,4	44 700
11,0	74,0	33,1	36 100
12,0	72,1	32,7	29 700
13,0	70,2	32,4	24 700
14,0	68,3	32,0	20 300
15,0	66,3	31,5	16 600
16,0	64,3	31,0	13 400
17,0	62,3	30,5	10 600
18,0	60,2	29,9	8 100
19,0	58,1	29,3	5 900
19,8	56,4	28,8	4 300

35,0 m			
 m	 °	 m	 kg
6,4	83,1	37,2	104 100
7,0	82,1	37,1	90 900
8,0	80,5	36,9	71 300
9,0	78,8	36,7	55 700
10,0	77,1	36,5	45 200
11,0	75,4	36,2	36 600
12,0	73,7	35,9	30 100
13,0	72,0	35,6	25 100
14,0	70,2	35,2	20 700
15,0	68,5	34,8	17 000
16,0	66,7	34,4	13 800
17,0	64,9	33,9	10 900
18,0	63,0	33,4	8 400
19,0	61,2	32,8	6 300
20,0	59,3	32,2	4 300
21,3	56,6	31,3	2 000

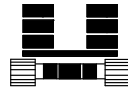
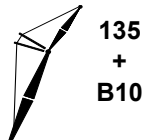


51 980 kg
+
0 kg

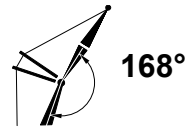
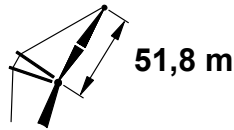


38,0 m			
m	°	m	kg
6,7	83,2	40,1	97 700
7,0	82,8	40,1	91 000
8,0	81,2	40,0	71 200
9,0	79,7	39,8	56 000
10,0	78,1	39,6	45 600
11,0	76,6	39,3	37 000
12,0	75,0	39,0	30 500
13,0	73,5	38,7	25 500
14,0	71,9	38,4	21 000
15,0	70,3	38,0	17 200
16,0	68,6	37,6	14 000
17,0	67,0	37,2	11 100
18,0	65,3	36,8	8 700
19,0	63,7	36,3	6 600
20,0	62,0	35,7	4 600
21,3	59,6	34,9	2 300

41,0 m			
m	°	m	kg
7,3	82,8	43,1	82 700
8,0	81,9	43,0	71 100
9,0	80,5	42,8	56 300
10,0	79,0	42,6	45 900
11,0	77,6	42,4	37 300
12,0	76,2	42,1	30 800
13,0	74,7	41,9	25 600
14,0	73,2	41,6	21 100
15,0	71,8	41,2	17 300
16,0	70,3	40,9	14 100
17,0	68,8	40,5	11 300
18,0	67,3	40,0	8 800
19,0	65,7	39,6	6 700
20,0	64,2	39,1	4 700
21,3	62,1	38,4	2 400



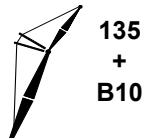
51 980 kg
+
0 kg



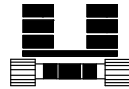
20,0 m			
m	°	m	kg
4,6	83,2	22,3	148 200
5,0	82,0	22,2	134 500
5,5	80,5	22,1	120 300
6,0	79,0	22,0	108 700
7,0	76,1	21,7	85 200
8,0	73,1	21,4	64 700
9,0	70,0	21,1	49 300
10,0	66,9	20,6	39 100
11,0	63,7	20,1	30 800
12,0	60,4	19,5	24 500
13,0	57,0	18,9	19 500
14,0	53,4	18,1	15 000
14,6	51,0	17,6	12 500

23,0 m			
m	°	m	kg
5,2	82,6	25,2	129 500
5,5	81,8	25,2	121 000
6,0	80,5	25,1	109 500
7,0	77,9	24,9	86 500
8,0	75,4	24,6	66 400
9,0	72,8	24,3	50 900
10,0	70,1	23,9	40 600
11,0	67,4	23,5	32 200
12,0	64,6	23,0	25 900
13,0	61,8	22,5	21 000
14,0	58,9	21,8	16 600
15,0	55,9	21,2	12 700
16,0	52,7	20,4	9 400
16,5	51,3	20,0	8 000

26,0 m			
m	°	m	kg
5,5	82,8	28,2	122 000
6,0	81,6	28,1	110 200
7,0	79,4	27,9	87 500
8,0	77,1	27,7	67 600
9,0	74,8	27,4	52 100
10,0	72,5	27,1	41 800
11,0	70,1	26,7	33 400
12,0	67,8	26,3	27 000
13,0	65,3	25,8	22 100
14,0	62,8	25,3	17 700
15,0	60,3	24,7	13 900
16,0	57,7	24,1	10 700
17,0	55,0	23,4	7 800
18,0	52,2	22,6	5 300
18,3	51,4	22,4	4 600



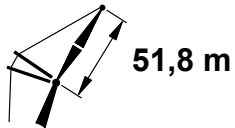
135
+
B10



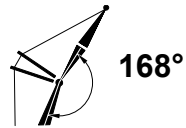
51 980 kg
+
0 kg



360°



51,8 m

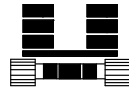
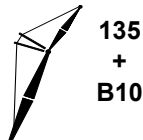


168°

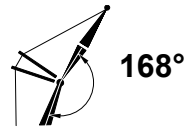
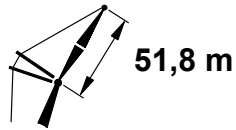
29,0 m			
m	°	m	kg
5,8	82,9	31,2	114 900
6,0	82,5	31,1	110 400
7,0	80,5	31,0	88 300
8,0	78,4	30,8	68 600
9,0	76,4	30,5	53 000
10,0	74,4	30,2	42 700
11,0	72,3	29,9	34 200
12,0	70,2	29,5	27 800
13,0	68,0	29,1	22 900
14,0	65,9	28,7	18 500
15,0	63,7	28,2	14 700
16,0	61,4	27,6	11 400
17,0	59,1	27,0	8 600
18,0	56,7	26,4	6 100
19,0	54,3	25,6	4 000
20,0	51,8	24,8	2 000
20,1	51,5	24,7	1 800

32,0 m			
m	°	m	kg
6,1	83,0	34,2	108 800
7,0	81,4	34,0	89 000
8,0	79,6	33,8	69 400
9,0	77,7	33,6	53 800
10,0	75,9	33,4	43 400
11,0	74,0	33,1	35 000
12,0	72,1	32,7	28 600
13,0	70,2	32,4	23 600
14,0	68,3	32,0	19 200
15,0	66,3	31,5	15 400
16,0	64,3	31,0	12 200
17,0	62,3	30,5	9 300
18,0	60,2	29,9	6 900
19,0	58,1	29,3	4 700
19,8	56,4	28,8	3 100

35,0 m			
m	°	m	kg
6,4	83,1	37,2	102 800
7,0	82,1	37,1	89 400
8,0	80,5	36,9	69 700
9,0	78,8	36,7	54 400
10,0	77,1	36,5	44 000
11,0	75,4	36,2	35 500
12,0	73,7	35,9	29 100
13,0	72,0	35,6	24 000
14,0	70,2	35,2	19 500
15,0	68,5	34,8	15 700
16,0	66,7	34,4	12 500
17,0	64,9	33,9	9 700
18,0	63,0	33,4	7 300
19,0	61,2	32,8	5 100
19,8	59,6	32,3	3 500



51 980 kg
+
0 kg



38,0 m			
m	°	m	kg
6,7	83,2	40,1	95 800
7,0	82,8	40,1	89 200
8,0	81,2	40,0	69 600
9,0	79,7	39,8	54 800
10,0	78,1	39,6	44 400
11,0	76,6	39,3	35 900
12,0	75,0	39,0	29 500
13,0	73,5	38,7	24 300
14,0	71,9	38,4	19 800
15,0	70,3	38,0	16 000
16,0	68,6	37,6	12 900
17,0	67,0	37,2	10 000
18,0	65,3	36,8	7 600
19,0	63,7	36,3	5 500
19,8	62,3	35,8	3 800

41,0 m			
m	°	m	kg
7,3	82,8	43,1	80 900
8,0	81,9	43,0	69 400
9,0	80,5	42,8	54 900
10,0	79,0	42,6	44 700
11,0	77,6	42,4	36 200
12,0	76,2	42,1	29 700
13,0	74,7	41,9	24 500
14,0	73,2	41,6	19 900
15,0	71,8	41,2	16 200
16,0	70,3	40,9	13 000
17,0	68,8	40,5	10 200
18,0	67,3	40,0	7 700
19,0	65,7	39,6	5 600
19,8	64,5	39,2	4 000