

Liftcrane Boom Capacities With Luffing Jib Attached

Boom No. 76
Luffing Jib No. 135
57 610 kg Crane Counterweight
0 kg Carbody Counterweight
360 Degree Rating



14000 SERIES 1



LIFTING CAPACITIES: Lifting capacities for various boom lengths and operating radii are for freely suspended loads and do not exceed 75% of a static tipping load. Capacities based on structural competence are denoted by an asterisk (*).

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom point sheaves, is considered part of main boom load. Weight of luffing jib and 1 280 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 uniformly supporting surface with gantry up and bearing turntable level within a tolerance of 13 mm in 3 m and properly supported. During operation, luffing jib must be maintained at proper boom to luffing jib angle shown in table. Refer to luffing jib assembly **No. A18387**, Wire Rope Specification chart **No. 8822-A**, Luffing Jib Raising Procedure chart **No. 8799-A**, and Wind Conditions chart **No. 8790-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 Operator's Manual for operating guidelines.

MACHINE TRAVEL: Machine to travel on a firm, level and uniformly supporting surface with boom and luffing jib within angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 8809-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.

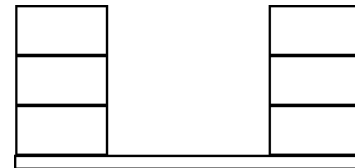


BOOM POINT ELEVATION: Boom point elevation is vertical distance from ground level to centerline of boom point shaft.

MACHINE EQUIPMENT: Machine equipped with 8 280 mm crawlers, 1 219 mm treads, 3 124 mm retractable gantry, 8 230 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, 57 610 kg crane counterweight, and 0 kg carbody counterweight.

Consult Chart **No. 8805-AM** for main luffing jib capacities.

Fixed jib No. 138 must be removed before use of this chart.



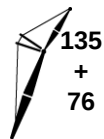
57 610 kg Crane Counterweight
 6 Side Boxes - No Center Box

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

Boom Catwalks Deduct

Deduct 200 kg from capacities when boom catwalks are attached.

Explanation of Symbols



Luffing Jib No. 135
+
Boom No. 76



Crane Counterweight
+
Carbody Counterweight



360 Degree Rating



Operating Radius
(see page 1)



Boom Angle
(see page 1)

**Explanation of Symbols
(continued)**



Boom Point Elevation
(see page 1)



Lifting Capacities
(see page 1)



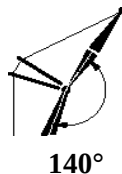
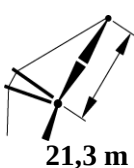
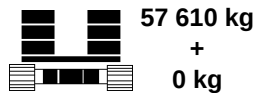
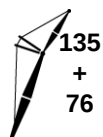
Boom Length



Luffing Jib Length



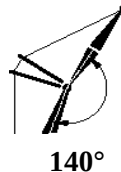
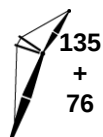
Boom-to-Luffing Jib Angle



m	°	m	kg
20,0 m			
4,6	82,3	22,2	160 700*
5,0	81,1	22,1	146 900*
6,0	78,1	21,9	121 300*
7,0	75,2	21,6	100 500
8,0	72,2	21,3	77 600

m	°	m	kg
23,0 m			
4,9	82,6	25,2	150 700*
5,0	82,3	25,1	147 000*
6,0	79,7	24,9	121 300*
7,0	77,2	24,7	100 800
8,0	74,6	24,4	78 200
9,0	71,9	24,1	62 800

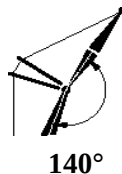
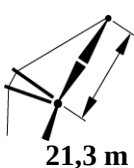
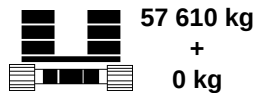
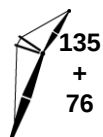
m	°	m	kg
26,0 m			
5,2	82,7	28,1	138 400*
6,0	80,9	28,0	121 500*
7,0	78,7	27,8	101 100
8,0	76,4	27,5	78 700
9,0	74,1	27,3	63 200
10,0	71,8	26,9	52 100



29,0 m			
5,5	82,9	31,1	133 200*
6,0	81,9	31,0	121 500*
7,0	79,9	30,9	101 200
8,0	77,8	30,6	79 000
9,0	75,8	30,4	63 500
10,0	73,7	30,1	52 400
11,0	71,6	29,7	44 000

32,0 m			
6,1	82,5	34,1	119 500*
7,0	80,8	33,9	101 400
8,0	79,0	33,7	79 300
9,0	77,2	33,5	63 800
10,0	75,3	33,2	52 600
11,0	73,4	32,9	44 300
12,0	71,5	32,6	37 700

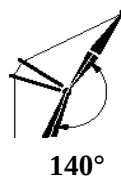
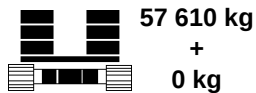
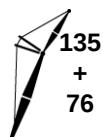
35,0 m			
6,7	82,1	37,0	107 600*
7,0	81,6	37,0	101 200
8,0	80,0	36,8	79 600
9,0	78,3	36,6	64 000
10,0	76,6	36,3	52 800
11,0	74,9	36,0	44 400
12,0	73,2	35,7	37 800
13,0	71,5	35,4	32 500



m	°	m	kg
38,0 m			
6,7	82,7	40,0	106 200*
7,0	82,3	40,0	100 600
8,0	80,8	39,8	79 800
9,0	79,2	39,6	64 100
10,0	77,7	39,4	52 900
11,0	76,1	39,2	44 500
12,0	74,6	38,9	37 900
13,0	73,0	38,6	32 600

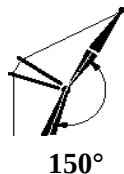
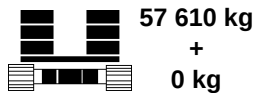
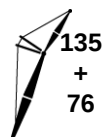
m	°	m	kg
41,0 m			
7,3	82,4	43,0	94 800
8,0	81,4	42,9	80 000
9,0	80,0	42,7	64 300
10,0	78,6	42,5	53 000
11,0	77,2	42,3	44 600
12,0	75,7	42,0	37 900
13,0	74,3	41,7	32 600
14,0	72,8	41,4	28 300
15,0	71,3	41,1	24 600

m	°	m	kg
44,0 m			
7,3	82,9	46,0	89 100*
8,0	82,0	45,9	80 400
9,0	80,7	45,7	64 400
10,0	79,4	45,6	53 100
11,0	78,1	45,3	44 600
12,0	76,7	45,1	38 000
13,0	75,4	44,8	32 600
14,0	74,0	44,5	28 300
15,0	72,6	44,2	24 700
16,0	71,3	43,9	21 600



			
 47,0 m			
7,9	82,6	49,0	81 600
8,0	82,5	48,9	80 300
9,0	81,3	48,8	64 500
10,0	80,1	48,6	53 100
11,0	78,8	48,4	44 700
12,0	77,6	48,2	38 000
13,0	76,3	47,9	32 600
14,0	75,1	47,7	28 300
15,0	73,8	47,4	24 600
16,0	72,5	47,1	21 500

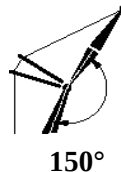
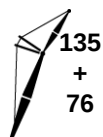
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m	°	m	kg
20,0 m			
4,6	82,3	22,2	160 700*
5,0	81,1	22,1	146 800*
6,0	78,1	21,9	121 000*
7,0	75,2	21,6	100 100
8,0	72,2	21,3	77 100
9,0	69,1	20,9	61 600
10,0	65,9	20,4	50 600

m	°	m	kg
23,0 m			
4,9	82,6	25,2	150 800*
5,0	82,3	25,1	147 100*
6,0	79,7	24,9	121 200*
7,0	77,2	24,7	100 500
8,0	74,6	24,4	77 800
9,0	71,9	24,1	62 300
10,0	69,3	23,7	51 200
11,0	66,6	23,3	42 800

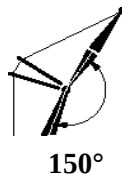
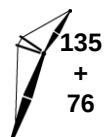
m	°	m	kg
26,0 m			
5,2	82,7	28,1	138 300*
6,0	80,9	28,0	121 400*
7,0	78,7	27,8	100 900
8,0	76,4	27,5	78 400
9,0	74,1	27,3	62 800
10,0	71,8	26,9	51 700
11,0	69,4	26,5	43 300
12,0	67,0	26,1	36 700



m	°	m	kg
29,0 m			
5,5	82,9	31,1	133 100*
6,0	81,9	31,0	121 400*
7,0	79,9	30,9	101 100
8,0	77,8	30,6	78 900
9,0	75,8	30,4	63 300
10,0	73,7	30,1	52 000
11,0	71,6	29,7	43 600
12,0	69,5	29,4	37 000
13,0	67,4	28,9	31 700

m	°	m	kg
32,0 m			
6,1	82,5	34,1	119 500*
7,0	80,8	33,9	101 300
8,0	79,0	33,7	79 200
9,0	77,2	33,5	63 600
10,0	75,3	33,2	52 400
11,0	73,4	32,9	43 900
12,0	71,5	32,6	37 300
13,0	69,6	32,2	32 000
14,0	67,7	31,8	27 600
15,0	65,7	31,3	24 000

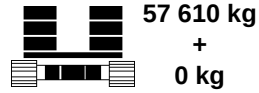
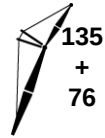
m	°	m	kg
35,0 m			
6,7	82,1	37,0	107 500*
7,0	81,6	37,0	101 200
8,0	80,0	36,8	79 600
9,0	78,3	36,6	63 800
10,0	76,6	36,3	52 600
11,0	74,9	36,0	44 100
12,0	73,2	35,7	37 400
13,0	71,5	35,4	32 100
14,0	69,7	35,0	27 800
15,0	67,9	34,6	24 100
16,0	66,1	34,2	21 000



6,7	82,7	40,0	106 300*
7,0	82,3	40,0	100 700
8,0	80,8	39,8	79 800
9,0	79,2	39,6	64 000
10,0	77,7	39,4	52 700
11,0	76,1	39,2	44 200
12,0	74,6	38,9	37 600
13,0	73,0	38,6	32 200
14,0	71,4	38,2	27 800
15,0	69,8	37,9	24 200
16,0	68,1	37,4	21 100
18,0	64,8	36,5	16 100

7,3	82,4	43,0	95 000
8,0	81,4	42,9	80 000
9,0	80,0	42,7	64 200
10,0	78,6	42,5	52 800
11,0	77,2	42,3	44 300
12,0	75,7	42,0	37 600
13,0	74,3	41,7	32 200
14,0	72,8	41,4	27 900
15,0	71,3	41,1	24 200
16,0	69,8	40,7	21 100
18,0	66,8	39,8	16 100

7,3	82,9	46,0	89 100*
8,0	82,0	45,9	80 400
9,0	80,7	45,7	64 300
10,0	79,4	45,6	53 000
11,0	78,1	45,3	44 400
12,0	76,7	45,1	37 800
13,0	75,4	44,8	32 400
14,0	74,0	44,5	28 000
15,0	72,6	44,2	24 300
16,0	71,3	43,9	21 200
18,0	68,5	43,1	16 200

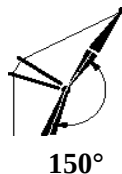
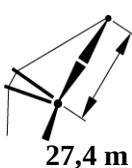
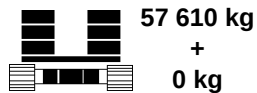
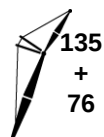


			
 47,0 m			
7,9	82,6	49,0	81 700
8,0	82,5	48,9	80 400
9,0	81,3	48,8	64 400
10,0	80,1	48,6	53 000
11,0	78,8	48,4	44 500
12,0	77,6	48,2	37 800
13,0	76,3	47,9	32 400
14,0	75,1	47,7	28 000
15,0	73,8	47,4	24 300
16,0	72,5	47,1	21 200
18,0	69,9	46,3	16 200
20,0	67,3	45,5	12 400

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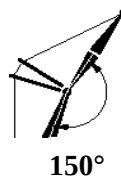
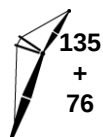
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m	°	m	kg
20,0 m			
4,6	82,3	22,2	158 800*
5,0	81,1	22,1	144 800*
6,0	78,1	21,9	119 200*
7,0	75,2	21,6	98 200
8,0	72,2	21,3	75 200
9,0	69,1	20,9	60 000
10,0	65,9	20,4	49 100

m	°	m	kg
23,0 m			
4,9	82,6	25,2	148 800*
5,0	82,3	25,1	145 100*
6,0	79,7	24,9	119 400*
7,0	77,2	24,7	98 700
8,0	74,6	24,4	76 000
9,0	71,9	24,1	60 700
10,0	69,3	23,7	49 700
11,0	66,6	23,3	41 400

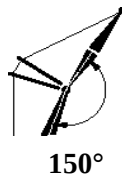
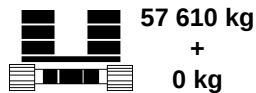
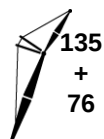
m	°	m	kg
26,0 m			
5,2	82,7	28,1	137 200*
6,0	80,9	28,0	119 700*
7,0	78,7	27,8	99 100
8,0	76,4	27,5	76 600
9,0	74,1	27,3	61 300
10,0	71,8	26,9	50 300
11,0	69,4	26,5	42 000
12,0	67,0	26,1	35 500



m	°	m	kg
29,0 m			
5,5	82,9	31,1	131 700*
6,0	81,9	31,0	119 700*
7,0	79,9	30,9	99 300
8,0	77,8	30,6	77 100
9,0	75,8	30,4	61 700
10,0	73,7	30,1	50 700
11,0	71,6	29,7	42 300
12,0	69,5	29,4	35 800
13,0	67,4	28,9	30 600

m	°	m	kg
32,0 m			
6,1	82,5	34,1	117 800*
7,0	80,8	33,9	99 600
8,0	79,0	33,7	77 500
9,0	77,2	33,5	62 100
10,0	75,3	33,2	51 000
11,0	73,4	32,9	42 700
12,0	71,5	32,6	36 100
13,0	69,6	32,2	30 900
14,0	67,7	31,8	26 600
15,0	65,7	31,3	23 000

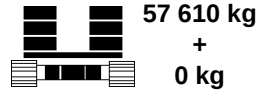
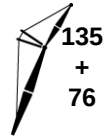
m	°	m	kg
35,0 m			
6,7	82,1	37,0	106 000*
7,0	81,6	37,0	99 500
8,0	80,0	36,8	77 900
9,0	78,3	36,6	62 400
10,0	76,6	36,3	51 200
11,0	74,9	36,0	42 900
12,0	73,2	35,7	36 300
13,0	71,5	35,4	31 000
14,0	69,7	35,0	26 700
15,0	67,9	34,6	23 100
16,0	66,1	34,2	20 100



m	°	m	kg
6,7	82,7	40,0	105 200*
7,0	82,3	40,0	99 200
8,0	80,8	39,8	78 100
9,0	79,2	39,6	62 600
10,0	77,7	39,4	51 400
11,0	76,1	39,2	43 000
12,0	74,6	38,9	36 500
13,0	73,0	38,6	31 200
14,0	71,4	38,2	26 900
15,0	69,8	37,9	23 200
16,0	68,1	37,4	20 200
18,0	64,8	36,5	15 300

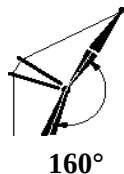
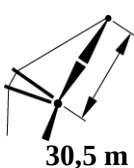
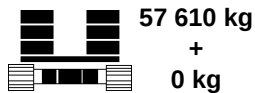
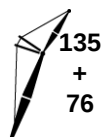
m	°	m	kg
7,3	82,4	43,0	93 200
8,0	81,4	42,9	78 400
9,0	80,0	42,7	62 800
10,0	78,6	42,5	51 600
11,0	77,2	42,3	43 200
12,0	75,7	42,0	36 600
13,0	74,3	41,7	31 200
14,0	72,8	41,4	26 900
15,0	71,3	41,1	23 300
16,0	69,8	40,7	20 200
18,0	66,8	39,8	15 300

m	°	m	kg
7,3	82,9	46,0	88 100*
8,0	82,0	45,9	78 800
9,0	80,7	45,7	62 900
10,0	79,4	45,6	51 700
11,0	78,1	45,3	43 200
12,0	76,7	45,1	36 700
13,0	75,4	44,8	31 300
14,0	74,0	44,5	27 000
15,0	72,6	44,2	23 400
16,0	71,3	43,9	20 400
18,0	68,5	43,1	15 500



			
 47,0 m			
7,9	82,6	49,0	80 100
8,0	82,5	48,9	78 900
9,0	81,3	48,8	63 000
10,0	80,1	48,6	51 800
11,0	78,8	48,4	43 300
12,0	77,6	48,2	36 700
13,0	76,3	47,9	31 300
14,0	75,1	47,7	27 000
15,0	73,8	47,4	23 400
16,0	72,5	47,1	20 400
18,0	69,9	46,3	15 400
20,0	67,3	45,5	11 600

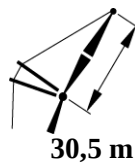
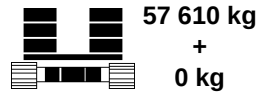
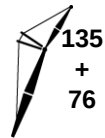
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m	°	m	kg
20,0 m			
4,6	82,3	22,2	160 300*
5,0	81,1	22,1	146 100*
6,0	78,1	21,9	120 000*
7,0	75,2	21,6	98 900
8,0	72,2	21,3	75 700
9,0	69,1	20,9	60 200
10,0	65,9	20,4	49 000
11,0	62,7	19,9	40 600
12,0	59,4	19,3	34 100

m	°	m	kg
23,0 m			
4,9	82,6	25,2	150 300*
5,0	82,3	25,1	146 500*
6,0	79,7	24,9	120 300*
7,0	77,2	24,7	99 500
8,0	74,6	24,4	76 700
9,0	71,9	24,1	61 000
10,0	69,3	23,7	49 900
11,0	66,6	23,3	41 400
12,0	63,8	22,8	34 800
13,0	60,9	22,2	29 500

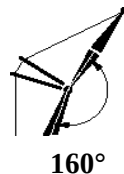
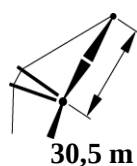
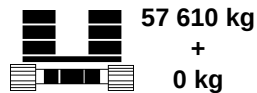
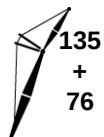
m	°	m	kg
26,0 m			
5,2	82,7	28,1	137 900*
6,0	80,9	28,0	120 700*
7,0	78,7	27,8	100 000
8,0	76,4	27,5	77 500
9,0	74,1	27,3	61 800
10,0	71,8	26,9	50 500
11,0	69,4	26,5	42 100
12,0	67,0	26,1	35 400
13,0	64,6	25,6	30 100
14,0	62,1	25,1	25 800
15,0	59,5	24,5	22 100



m	°	m	kg
29,0 m			
5,5	82,9	31,1	132 700*
6,0	81,9	31,0	120 800*
7,0	79,9	30,9	100 300
8,0	77,8	30,6	78 100
9,0	75,8	30,4	62 300
10,0	73,7	30,1	51 000
11,0	71,6	29,7	42 500
12,0	69,5	29,4	35 900
13,0	67,4	28,9	30 500
14,0	65,2	28,5	26 100
15,0	63,0	28,0	22 500
16,0	60,7	27,4	19 400

m	°	m	kg
32,0 m			
6,1	82,5	34,1	119 000*
7,0	80,8	33,9	100 700
8,0	79,0	33,7	78 500
9,0	77,2	33,5	62 700
10,0	75,3	33,2	51 500
11,0	73,4	32,9	42 900
12,0	71,5	32,6	36 300
13,0	69,6	32,2	30 900
14,0	67,7	31,8	26 500
15,0	65,7	31,3	22 900
16,0	63,7	30,8	19 800
18,0	59,6	29,7	14 800

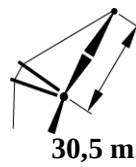
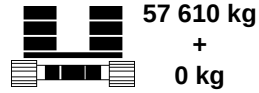
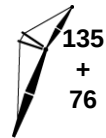
m	°	m	kg
35,0 m			
6,7	82,1	37,0	107 000*
7,0	81,6	37,0	100 600
8,0	80,0	36,8	78 900
9,0	78,3	36,6	63 100
10,0	76,6	36,3	51 700
11,0	74,9	36,0	43 200
12,0	73,2	35,7	36 500
13,0	71,5	35,4	31 100
14,0	69,7	35,0	26 700
15,0	67,9	34,6	23 100
16,0	66,1	34,2	20 000
18,0	62,5	33,2	15 000



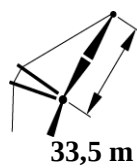
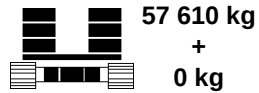
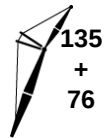
m	°	m	kg
38,0 m			
6,7	82,7	40,0	106 000*
7,0	82,3	40,0	100 300
8,0	80,8	39,8	79 200
9,0	79,2	39,6	63 400
10,0	77,7	39,4	52 000
11,0	76,1	39,2	43 400
12,0	74,6	38,9	36 700
13,0	73,0	38,6	31 300
14,0	71,4	38,2	26 900
15,0	69,8	37,9	23 200
16,0	68,1	37,4	20 100
18,0	64,8	36,5	15 100
20,0	61,4	35,5	11 300

m	°	m	kg
41,0 m			
7,3	82,4	43,0	94 600
8,0	81,4	42,9	79 500
9,0	80,0	42,7	63 600
10,0	78,6	42,5	52 200
11,0	77,2	42,3	43 600
12,0	75,7	42,0	36 800
13,0	74,3	41,7	31 400
14,0	72,8	41,4	27 000
15,0	71,3	41,1	23 300
16,0	69,8	40,7	20 200
18,0	66,8	39,8	15 200
20,0	63,7	38,9	11 400
22,0	60,5	37,8	8 300

m	°	m	kg
44,0 m			
7,3	82,9	46,0	88 900*
8,0	82,0	45,9	80 000
9,0	80,7	45,7	63 700
10,0	79,4	45,6	52 300
11,0	78,1	45,3	43 700
12,0	76,7	45,1	37 000
13,0	75,4	44,8	31 600
14,0	74,0	44,5	27 200
15,0	72,6	44,2	23 500
16,0	71,3	43,9	20 400
18,0	68,5	43,1	15 300
20,0	65,6	42,2	11 500
22,0	62,7	41,2	8 400
24,0	59,7	40,1	6 000



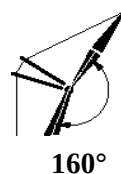
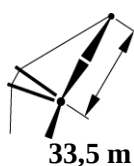
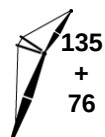
			
 47,0 m			
7,9	82,6	49,0	81 400
8,0	82,5	48,9	80 100
9,0	81,3	48,8	63 900
10,0	80,1	48,6	52 500
11,0	78,8	48,4	43 800
12,0	77,6	48,2	37 100
13,0	76,3	47,9	31 600
14,0	75,1	47,7	27 200
15,0	73,8	47,4	23 500
16,0	72,5	47,1	20 400
18,0	69,9	46,3	15 400
20,0	67,3	45,5	11 500
22,0	64,6	44,6	8 400



m	°	m	kg
20,0 m			
4,6	82,3	22,2	158 900*
5,0	81,1	22,1	144 700*
6,0	78,1	21,9	118 700*
7,0	75,2	21,6	97 500
8,0	72,2	21,3	74 300
9,0	69,1	20,9	58 900
10,0	65,9	20,4	47 900
11,0	62,7	19,9	39 600
12,0	59,4	19,3	33 100

m	°	m	kg
23,0 m			
4,9	82,6	25,2	148 900*
5,0	82,3	25,1	145 200*
6,0	79,7	24,9	119 100*
7,0	77,2	24,7	98 200
8,0	74,6	24,4	75 400
9,0	71,9	24,1	59 900
10,0	69,3	23,7	48 800
11,0	66,6	23,3	40 400
12,0	63,8	22,8	33 900
13,0	60,9	22,2	28 600

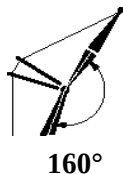
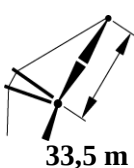
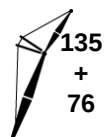
m	°	m	kg
26,0 m			
5,2	82,7	28,1	136 900*
6,0	80,9	28,0	119 500*
7,0	78,7	27,8	98 800
8,0	76,4	27,5	76 200
9,0	74,1	27,3	60 600
10,0	71,8	26,9	49 500
11,0	69,4	26,5	41 100
12,0	67,0	26,1	34 500
13,0	64,6	25,6	29 300
14,0	62,1	25,1	25 000
15,0	59,5	24,5	21 400



m	°	m	kg
5,5	82,9	31,1	131 800*
6,0	81,9	31,0	119 600*
7,0	79,9	30,9	99 100
8,0	77,8	30,6	76 800
9,0	75,8	30,4	61 200
10,0	73,7	30,1	50 000
11,0	71,6	29,7	41 600
12,0	69,5	29,4	35 000
13,0	67,4	28,9	29 700
14,0	65,2	28,5	25 400
15,0	63,0	28,0	21 800
16,0	60,7	27,4	18 700

m	°	m	kg
6,1	82,5	34,1	117 800*
7,0	80,8	33,9	99 500
8,0	79,0	33,7	77 300
9,0	77,2	33,5	61 700
10,0	75,3	33,2	50 500
11,0	73,4	32,9	42 100
12,0	71,5	32,6	35 500
13,0	69,6	32,2	30 100
14,0	67,7	31,8	25 800
15,0	65,7	31,3	22 200
16,0	63,7	30,8	19 100
18,0	59,6	29,7	14 200

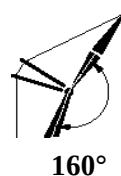
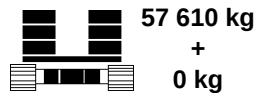
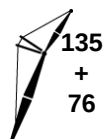
m	°	m	kg
6,7	82,1	37,0	106 000*
7,0	81,6	37,0	99 500
8,0	80,0	36,8	77 700
9,0	78,3	36,6	62 100
10,0	76,6	36,3	50 800
11,0	74,9	36,0	42 300
12,0	73,2	35,7	35 700
13,0	71,5	35,4	30 400
14,0	69,7	35,0	26 000
15,0	67,9	34,6	22 400
16,0	66,1	34,2	19 300
18,0	62,5	33,2	14 400



m	°	m	kg
38,0 m			
6,7	82,7	40,0	105 000*
7,0	82,3	40,0	99 200
8,0	80,8	39,8	78 100
9,0	79,2	39,6	62 400
10,0	77,7	39,4	51 100
11,0	76,1	39,2	42 600
12,0	74,6	38,9	35 900
13,0	73,0	38,6	30 600
14,0	71,4	38,2	26 300
15,0	69,8	37,9	22 600
16,0	68,1	37,4	19 500
18,0	64,8	36,5	14 600
20,0	61,4	35,5	10 800

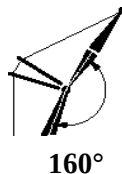
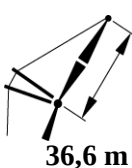
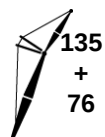
m	°	m	kg
41,0 m			
7,3	82,4	43,0	93 300
8,0	81,4	42,9	78 400
9,0	80,0	42,7	62 600
10,0	78,6	42,5	51 300
11,0	77,2	42,3	42 800
12,0	75,7	42,0	36 100
13,0	74,3	41,7	30 700
14,0	72,8	41,4	26 300
15,0	71,3	41,1	22 700
16,0	69,8	40,7	19 600
18,0	66,8	39,8	14 600
20,0	63,7	38,9	10 800
22,0	60,5	37,8	7 800

m	°	m	kg
44,0 m			
7,3	82,9	46,0	87 900*
8,0	82,0	45,9	78 900
9,0	80,7	45,7	62 800
10,0	79,4	45,6	51 500
11,0	78,1	45,3	43 000
12,0	76,7	45,1	36 300
13,0	75,4	44,8	30 900
14,0	74,0	44,5	26 500
15,0	72,6	44,2	22 900
16,0	71,3	43,9	19 800
18,0	68,5	43,1	14 800
20,0	65,6	42,2	11 000
22,0	62,7	41,2	8 000



7,9	82,6	49,0	80 300
8,0	82,5	48,9	79 000
9,0	81,3	48,8	63 000
10,0	80,1	48,6	51 600
11,0	78,8	48,4	43 100
12,0	77,6	48,2	36 400
13,0	76,3	47,9	31 000
14,0	75,1	47,7	26 600
15,0	73,8	47,4	22 900
16,0	72,5	47,1	19 800
18,0	69,9	46,3	14 800
20,0	67,3	45,5	11 000
22,0	64,6	44,6	8 000

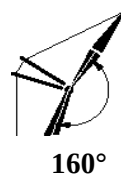
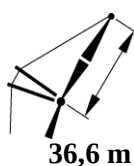
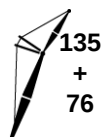
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m	°	m	kg
20,0 m			
4,6	82,3	22,2	156 800*
5,0	81,1	22,1	142 700*
6,0	78,1	21,9	116 800*
7,0	75,2	21,6	95 500
8,0	72,2	21,3	72 300
9,0	69,1	20,9	57 000
10,0	65,9	20,4	46 100
11,0	62,7	19,9	37 900
12,0	59,4	19,3	31 500

m	°	m	kg
23,0 m			
4,9	82,6	25,2	146 900*
5,0	82,3	25,1	143 200*
6,0	79,7	24,9	117 200*
7,0	77,2	24,7	96 300
8,0	74,6	24,4	73 400
9,0	71,9	24,1	58 100
10,0	69,3	23,7	47 100
11,0	66,6	23,3	38 900
12,0	63,8	22,8	32 400
13,0	60,9	22,2	27 200

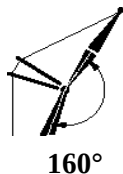
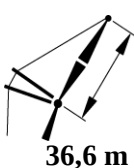
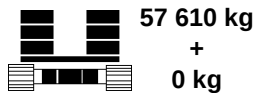
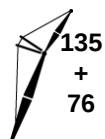
m	°	m	kg
26,0 m			
5,2	82,7	28,1	135 600*
6,0	80,9	28,0	117 700*
7,0	78,7	27,8	96 900
8,0	76,4	27,5	74 300
9,0	74,1	27,3	58 900
10,0	71,8	26,9	47 900
11,0	69,4	26,5	39 600
12,0	67,0	26,1	33 200
13,0	64,6	25,6	27 900
14,0	62,1	25,1	23 700
15,0	59,5	24,5	20 100



29,0 m			
5,5	82,9	31,1	130 000*
6,0	81,9	31,0	117 900*
7,0	79,9	30,9	97 300
8,0	77,8	30,6	75 000
9,0	75,8	30,4	59 600
10,0	73,7	30,1	48 500
11,0	71,6	29,7	40 200
12,0	69,5	29,4	33 700
13,0	67,4	28,9	28 400
14,0	65,2	28,5	24 100
15,0	63,0	28,0	20 600
16,0	60,7	27,4	17 500

32,0 m			
6,1	82,5	34,1	116 100*
7,0	80,8	33,9	97 800
8,0	79,0	33,7	75 600
9,0	77,2	33,5	60 100
10,0	75,3	33,2	49 000
11,0	73,4	32,9	40 700
12,0	71,5	32,6	34 100
13,0	69,6	32,2	28 900
14,0	67,7	31,8	24 600
15,0	65,7	31,3	21 100
16,0	63,7	30,8	18 000
18,0	59,6	29,7	13 100

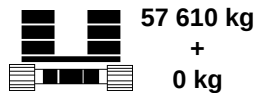
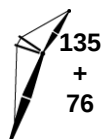
35,0 m			
6,7	82,1	37,0	104 300*
7,0	81,6	37,0	97 700
8,0	80,0	36,8	76 000
9,0	78,3	36,6	60 500
10,0	76,6	36,3	49 400
11,0	74,9	36,0	41 000
12,0	73,2	35,7	34 500
13,0	71,5	35,4	29 200
14,0	69,7	35,0	24 900
15,0	67,9	34,6	21 300
16,0	66,1	34,2	18 200
18,0	62,5	33,2	13 400



m	°	m	kg
38,0 m			
6,7	82,7	40,0	103 700*
7,0	82,3	40,0	97 600
8,0	80,8	39,8	76 400
9,0	79,2	39,6	60 900
10,0	77,7	39,4	49 700
11,0	76,1	39,2	41 300
12,0	74,6	38,9	34 700
13,0	73,0	38,6	29 400
14,0	71,4	38,2	25 100
15,0	69,8	37,9	21 500
16,0	68,1	37,4	18 500
18,0	64,8	36,5	13 600
20,0	61,4	35,5	9 800

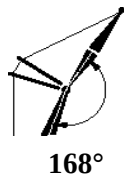
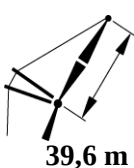
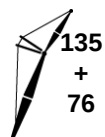
m	°	m	kg
41,0 m			
7,3	82,4	43,0	91 500
8,0	81,4	42,9	76 700
9,0	80,0	42,7	61 100
10,0	78,6	42,5	49 900
11,0	77,2	42,3	41 500
12,0	75,7	42,0	34 900
13,0	74,3	41,7	29 600
14,0	72,8	41,4	25 300
15,0	71,3	41,1	21 700
16,0	69,8	40,7	18 600
18,0	66,8	39,8	13 700
20,0	63,7	38,9	9 900
22,0	60,5	37,8	6 900

m	°	m	kg
44,0 m			
7,3	82,9	46,0	86 700*
8,0	82,0	45,9	77 200
9,0	80,7	45,7	61 300
10,0	79,4	45,6	50 100
11,0	78,1	45,3	41 700
12,0	76,7	45,1	35 100
13,0	75,4	44,8	29 800
14,0	74,0	44,5	25 400
15,0	72,6	44,2	21 800
16,0	71,3	43,9	18 800
18,0	68,5	43,1	13 900
20,0	65,6	42,2	10 100
22,0	62,7	41,2	7 100



47,0 m			
7,9	82,6	49,0	78 700
8,0	82,5	48,9	77 400
9,0	81,3	48,8	61 600
10,0	80,1	48,6	50 300
11,0	78,8	48,4	41 800
12,0	77,6	48,2	35 200
13,0	76,3	47,9	29 800
14,0	75,1	47,7	25 500
15,0	73,8	47,4	21 900
16,0	72,5	47,1	18 800
18,0	69,9	46,3	13 900
20,0	67,3	45,5	10 200

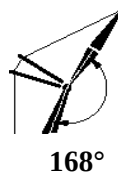
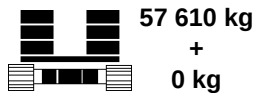
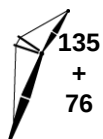
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m	°	m	kg
20,0 m			
4,6	82,3	22,2	159 700*
5,0	81,1	22,1	145 200*
6,0	78,1	21,9	118 700*
7,0	75,2	21,6	97 200
8,0	72,2	21,3	73 700
9,0	69,1	20,9	58 000
10,0	65,9	20,4	46 800
11,0	62,7	19,9	38 300
12,0	59,4	19,3	31 700
13,0	55,9	18,6	26 400

m	°	m	kg
23,0 m			
4,9	82,6	25,2	149 600*
5,0	82,3	25,1	145 800*
6,0	79,7	24,9	119 300*
7,0	77,2	24,7	98 100
8,0	74,6	24,4	75 000
9,0	71,9	24,1	59 300
10,0	69,3	23,7	48 000
11,0	66,6	23,3	39 500
12,0	63,8	22,8	32 800
13,0	60,9	22,2	27 400
14,0	58,0	21,6	23 100
15,0	54,9	20,9	19 400

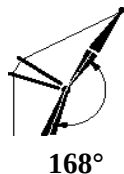
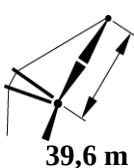
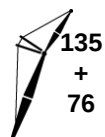
m	°	m	kg
26,0 m			
5,2	82,7	28,1	137 300*
6,0	80,9	28,0	119 800*
7,0	78,7	27,8	98 800
8,0	76,4	27,5	76 100
9,0	74,1	27,3	60 200
10,0	71,8	26,9	48 900
11,0	69,4	26,5	40 400
12,0	67,0	26,1	33 700
13,0	64,6	25,6	28 300
14,0	62,1	25,1	23 900
15,0	59,5	24,5	20 200
16,0	56,9	23,8	17 100



29,0 m			
5,5	82,9	31,1	132 000*
6,0	81,9	31,0	120 000*
7,0	79,9	30,9	99 300
8,0	77,8	30,6	76 900
9,0	75,8	30,4	61 000
10,0	73,7	30,1	49 600
11,0	71,6	29,7	41 000
12,0	69,5	29,4	34 300
13,0	67,4	28,9	28 900
14,0	65,2	28,5	24 500
15,0	63,0	28,0	20 800
16,0	60,7	27,4	17 700
18,0	56,0	26,1	12 700

32,0 m			
6,1	82,5	34,1	118 300*
7,0	80,8	33,9	99 800
8,0	79,0	33,7	77 500
9,0	77,2	33,5	61 600
10,0	75,3	33,2	50 200
11,0	73,4	32,9	41 600
12,0	71,5	32,6	34 900
13,0	69,6	32,2	29 500
14,0	67,7	31,8	25 100
15,0	65,7	31,3	21 400
16,0	63,7	30,8	18 200
18,0	59,6	29,7	13 300
20,0	55,3	28,4	9 400

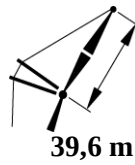
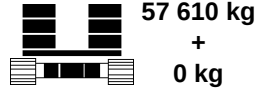
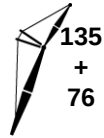
35,0 m			
6,7	82,1	37,0	106 200*
7,0	81,6	37,0	99 900
8,0	80,0	36,8	78 100
9,0	78,3	36,6	62 100
10,0	76,6	36,3	50 600
11,0	74,9	36,0	42 000
12,0	73,2	35,7	35 300
13,0	71,5	35,4	29 800
14,0	69,7	35,0	25 400
15,0	67,9	34,6	21 700
16,0	66,1	34,2	18 500
18,0	62,5	33,2	13 500
20,0	58,7	32,0	9 600
22,0	54,7	30,6	6 600



m	°	m	kg
38,0 m			
6,7	82,7	40,0	105 500*
7,0	82,3	40,0	99 800
8,0	80,8	39,8	78 500
9,0	79,2	39,6	62 500
10,0	77,7	39,4	51 000
11,0	76,1	39,2	42 300
12,0	74,6	38,9	35 600
13,0	73,0	38,6	30 100
14,0	71,4	38,2	25 700
15,0	69,8	37,9	22 000
16,0	68,1	37,4	18 800
18,0	64,8	36,5	13 800
20,0	61,4	35,5	9 900
22,0	57,9	34,3	6 800

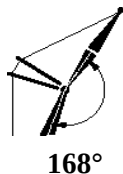
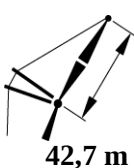
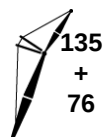
m	°	m	kg
41,0 m			
7,3	82,4	43,0	94 100
8,0	81,4	42,9	78 900
9,0	80,0	42,7	62 800
10,0	78,6	42,5	51 300
11,0	77,2	42,3	42 600
12,0	75,7	42,0	35 800
13,0	74,3	41,7	30 300
14,0	72,8	41,4	25 900
15,0	71,3	41,1	22 100
16,0	69,8	40,7	19 000
18,0	66,8	39,8	13 900
20,0	63,7	38,9	10 100
22,0	60,5	37,8	7 000

m	°	m	kg
44,0 m			
7,3	82,9	46,0	88 300*
8,0	82,0	45,9	79 400
9,0	80,7	45,7	63 000
10,0	79,4	45,6	51 500
11,0	78,1	45,3	42 800
12,0	76,7	45,1	36 000
13,0	75,4	44,8	30 600
14,0	74,0	44,5	26 100
15,0	72,6	44,2	22 400
16,0	71,3	43,9	19 200
18,0	68,5	43,1	14 200
20,0	65,6	42,2	10 300
22,0	62,7	41,2	7 200



			
 47,0 m			
7,9	82,6	49,0	80 900
8,0	82,5	48,9	79 600
9,0	81,3	48,8	63 300
10,0	80,1	48,6	51 700
11,0	78,8	48,4	43 000
12,0	77,6	48,2	36 200
13,0	76,3	47,9	30 700
14,0	75,1	47,7	26 200
15,0	73,8	47,4	22 500
16,0	72,5	47,1	19 300
18,0	69,9	46,3	14 300
20,0	67,3	45,5	10 400

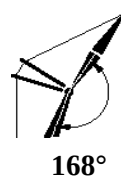
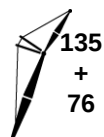
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m	°	m	kg
4,6	82,3	22,2	157 900*
5,0	81,1	22,1	143 400*
6,0	78,1	21,9	117 000*
7,0	75,2	21,6	95 400
8,0	72,2	21,3	71 900
9,0	69,1	20,9	56 300
10,0	65,9	20,4	45 200
11,0	62,7	19,9	36 800
12,0	59,4	19,3	30 200
13,0	55,9	18,6	24 900

m	°	m	kg
4,9	82,6	25,2	148 000*
5,0	82,3	25,1	144 200*
6,0	79,7	24,9	117 600*
7,0	77,2	24,7	96 400
8,0	74,6	24,4	73 300
9,0	71,9	24,1	57 700
10,0	69,3	23,7	46 500
11,0	66,6	23,3	38 000
12,0	63,8	22,8	31 400
13,0	60,9	22,2	26 100
14,0	58,0	21,6	21 700
15,0	54,9	20,9	18 100

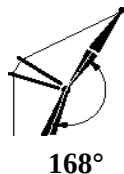
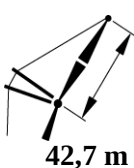
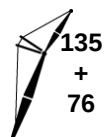
m	°	m	kg
5,2	82,7	28,1	136 100*
6,0	80,9	28,0	118 200*
7,0	78,7	27,8	97 200
8,0	76,4	27,5	74 400
9,0	74,1	27,3	58 700
10,0	71,8	26,9	47 500
11,0	69,4	26,5	39 000
12,0	67,0	26,1	32 400
13,0	64,6	25,6	27 000
14,0	62,1	25,1	22 700
15,0	59,5	24,5	19 000
16,0	56,9	23,8	16 000



29,0 m			
5,5	82,9	31,1	130 900*
6,0	81,9	31,0	118 500*
7,0	79,9	30,9	97 800
8,0	77,8	30,6	75 300
9,0	75,8	30,4	59 600
10,0	73,7	30,1	48 300
11,0	71,6	29,7	39 800
12,0	69,5	29,4	33 100
13,0	67,4	28,9	27 700
14,0	65,2	28,5	23 300
15,0	63,0	28,0	19 700
16,0	60,7	27,4	16 600
18,0	56,0	26,1	11 600

32,0 m			
6,1	82,5	34,1	116 800*
7,0	80,8	33,9	98 300
8,0	79,0	33,7	76 000
9,0	77,2	33,5	60 200
10,0	75,3	33,2	48 900
11,0	73,4	32,9	40 400
12,0	71,5	32,6	33 700
13,0	69,6	32,2	28 300
14,0	67,7	31,8	23 900
15,0	65,7	31,3	20 300
16,0	63,7	30,8	17 200
18,0	59,6	29,7	12 200
20,0	55,3	28,4	8 400

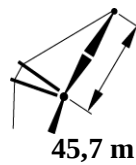
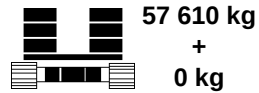
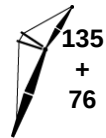
35,0 m			
6,7	82,1	37,0	104 900*
7,0	81,6	37,0	98 500
8,0	80,0	36,8	76 600
9,0	78,3	36,6	60 700
10,0	76,6	36,3	49 400
11,0	74,9	36,0	40 800
12,0	73,2	35,7	34 100
13,0	71,5	35,4	28 700
14,0	69,7	35,0	24 300
15,0	67,9	34,6	20 600
16,0	66,1	34,2	17 500
18,0	62,5	33,2	12 500
20,0	58,7	32,0	8 700



m	°	m	kg
38,0 m			
6,7	82,7	40,0	104 300*
7,0	82,3	40,0	98 400
8,0	80,8	39,8	77 100
9,0	79,2	39,6	61 200
10,0	77,7	39,4	49 800
11,0	76,1	39,2	41 200
12,0	74,6	38,9	34 500
13,0	73,0	38,6	29 000
14,0	71,4	38,2	24 700
15,0	69,8	37,9	21 000
16,0	68,1	37,4	17 800
18,0	64,8	36,5	12 800
20,0	61,4	35,5	9 000

m	°	m	kg
41,0 m			
7,3	82,4	43,0	92 600
8,0	81,4	42,9	77 500
9,0	80,0	42,7	61 500
10,0	78,6	42,5	50 100
11,0	77,2	42,3	41 500
12,0	75,7	42,0	34 700
13,0	74,3	41,7	29 300
14,0	72,8	41,4	24 900
15,0	71,3	41,1	21 200
16,0	69,8	40,7	18 000
18,0	66,8	39,8	13 000
20,0	63,7	38,9	9 100

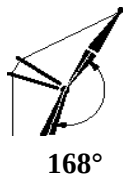
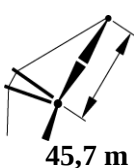
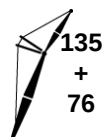
m	°	m	kg
44,0 m			
7,3	82,9	46,0	87 200*
8,0	82,0	45,9	78 100
9,0	80,7	45,7	61 800
10,0	79,4	45,6	50 400
11,0	78,1	45,3	41 700
12,0	76,7	45,1	35 000
13,0	75,4	44,8	29 600
14,0	74,0	44,5	25 200
15,0	72,6	44,2	21 400
16,0	71,3	43,9	18 300
18,0	68,5	43,1	13 300



m	°	m	kg
20,0 m			
4,6	82,3	22,2	156 600*
5,0	81,1	22,1	142 200*
6,0	78,1	21,9	115 800*
7,0	75,2	21,6	94 100
8,0	72,2	21,3	70 400
9,0	69,1	20,9	55 000
10,0	65,9	20,4	44 000
11,0	62,7	19,9	35 600
12,0	59,4	19,3	29 100
13,0	55,9	18,6	23 800

m	°	m	kg
23,0 m			
4,9	82,6	25,2	146 700*
5,0	82,3	25,1	142 900*
6,0	79,7	24,9	116 500*
7,0	77,2	24,7	95 200
8,0	74,6	24,4	72 000
9,0	71,9	24,1	56 500
10,0	69,3	23,7	45 300
11,0	66,6	23,3	37 000
12,0	63,8	22,8	30 400
13,0	60,9	22,2	25 100
14,0	58,0	21,6	20 800
15,0	54,9	20,9	17 200

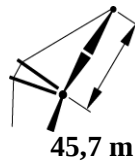
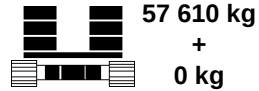
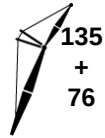
m	°	m	kg
26,0 m			
5,2	82,7	28,1	135 200*
6,0	80,9	28,0	117 100*
7,0	78,7	27,8	96 100
8,0	76,4	27,5	73 200
9,0	74,1	27,3	57 600
10,0	71,8	26,9	46 400
11,0	69,4	26,5	38 000
12,0	67,0	26,1	31 400
13,0	64,6	25,6	26 100
14,0	62,1	25,1	21 800
15,0	59,5	24,5	18 200
16,0	56,9	23,8	15 100



m	°	m	kg
29,0 m			
5,5	82,9	31,1	129 800*
6,0	81,9	31,0	117 400*
7,0	79,9	30,9	96 700
8,0	77,8	30,6	74 100
9,0	75,8	30,4	58 500
10,0	73,7	30,1	47 300
11,0	71,6	29,7	38 800
12,0	69,5	29,4	32 200
13,0	67,4	28,9	26 900
14,0	65,2	28,5	22 500
15,0	63,0	28,0	18 900
16,0	60,7	27,4	15 800
18,0	56,0	26,1	10 900

m	°	m	kg
32,0 m			
6,1	82,5	34,1	115 800*
7,0	80,8	33,9	97 300
8,0	79,0	33,7	74 900
9,0	77,2	33,5	59 200
10,0	75,3	33,2	48 000
11,0	73,4	32,9	39 500
12,0	71,5	32,6	32 900
13,0	69,6	32,2	27 500
14,0	67,7	31,8	23 200
15,0	65,7	31,3	19 500
16,0	63,7	30,8	16 400
18,0	59,6	29,7	11 500
20,0	55,3	28,4	7 700

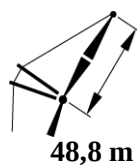
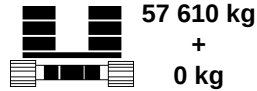
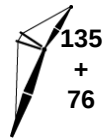
m	°	m	kg
35,0 m			
6,7	82,1	37,0	103 900*
7,0	81,6	37,0	97 400
8,0	80,0	36,8	75 500
9,0	78,3	36,6	59 800
10,0	76,6	36,3	48 500
11,0	74,9	36,0	40 000
12,0	73,2	35,7	33 300
13,0	71,5	35,4	27 900
14,0	69,7	35,0	23 600
15,0	67,9	34,6	19 900
16,0	66,1	34,2	16 900
18,0	62,5	33,2	11 900
20,0	58,7	32,0	8 100



38,0 m			
6,7	82,7	40,0	103 500*
7,0	82,3	40,0	97 400
8,0	80,8	39,8	76 000
9,0	79,2	39,6	60 200
10,0	77,7	39,4	48 900
11,0	76,1	39,2	40 400
12,0	74,6	38,9	33 700
13,0	73,0	38,6	28 300
14,0	71,4	38,2	23 900
15,0	69,8	37,9	20 300
16,0	68,1	37,4	17 200
18,0	64,8	36,5	12 200
20,0	61,4	35,5	8 400

41,0 m			
7,3	82,4	43,0	91 500
8,0	81,4	42,9	76 500
9,0	80,0	42,7	60 600
10,0	78,6	42,5	49 200
11,0	77,2	42,3	40 700
12,0	75,7	42,0	34 000
13,0	74,3	41,7	28 600
14,0	72,8	41,4	24 200
15,0	71,3	41,1	20 500
16,0	69,8	40,7	17 400
18,0	66,8	39,8	12 400

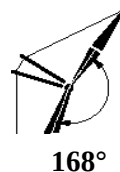
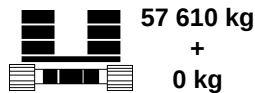
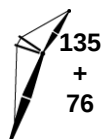
44,0 m			
7,3	82,9	46,0	86 400*
8,0	82,0	45,9	77 100
9,0	80,7	45,7	60 900
10,0	79,4	45,6	49 500
11,0	78,1	45,3	41 000
12,0	76,7	45,1	34 300
13,0	75,4	44,8	28 800
14,0	74,0	44,5	24 500
15,0	72,6	44,2	20 800
16,0	71,3	43,9	17 700
18,0	68,5	43,1	12 700



m	°	m	kg
20,0 m			
4,6	82,3	22,2	154 800*
5,0	81,1	22,1	140 400*
6,0	78,1	21,9	114 000*
7,0	75,2	21,6	92 200
8,0	72,2	21,3	68 500
9,0	69,1	20,9	53 200
10,0	65,9	20,4	42 300
11,0	62,7	19,9	34 000
12,0	59,4	19,3	27 500
13,0	55,9	18,6	22 300

m	°	m	kg
23,0 m			
4,9	82,6	25,2	145 000*
5,0	82,3	25,1	141 200*
6,0	79,7	24,9	114 800*
7,0	77,2	24,7	93 400
8,0	74,6	24,4	70 100
9,0	71,9	24,1	54 800
10,0	69,3	23,7	43 700
11,0	66,6	23,3	35 400
12,0	63,8	22,8	28 900
13,0	60,9	22,2	23 700
14,0	58,0	21,6	19 400
15,0	54,9	20,9	15 800

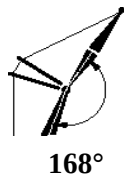
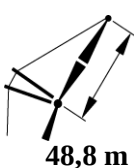
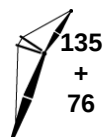
m	°	m	kg
26,0 m			
5,2	82,7	28,1	133 900*
6,0	80,9	28,0	115 500*
7,0	78,7	27,8	94 400
8,0	76,4	27,5	71 500
9,0	74,1	27,3	56 000
10,0	71,8	26,9	44 900
11,0	69,4	26,5	36 600
12,0	67,0	26,1	30 100
13,0	64,6	25,6	24 800
14,0	62,1	25,1	20 500
15,0	59,5	24,5	16 900
16,0	56,9	23,8	13 900



m	°	m	kg
29,0 m			
5,5	82,9	31,1	128 200*
6,0	81,9	31,0	115 900*
7,0	79,9	30,9	95 100
8,0	77,8	30,6	72 500
9,0	75,8	30,4	57 000
10,0	73,7	30,1	45 800
11,0	71,6	29,7	37 400
12,0	69,5	29,4	30 900
13,0	67,4	28,9	25 600
14,0	65,2	28,5	21 300
15,0	63,0	28,0	17 700
16,0	60,7	27,4	14 600
18,0	56,0	26,1	9 700

m	°	m	kg
32,0 m			
6,1	82,5	34,1	114 300*
7,0	80,8	33,9	95 700
8,0	79,0	33,7	73 300
9,0	77,2	33,5	57 800
10,0	75,3	33,2	46 600
11,0	73,4	32,9	38 200
12,0	71,5	32,6	31 600
13,0	69,6	32,2	26 300
14,0	67,7	31,8	22 000
15,0	65,7	31,3	18 400
16,0	63,7	30,8	15 300
18,0	59,6	29,7	10 500

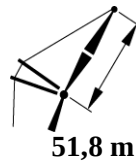
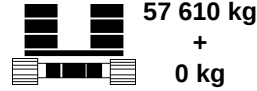
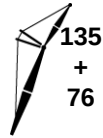
m	°	m	kg
35,0 m			
6,7	82,1	37,0	102 500*
7,0	81,6	37,0	95 800
8,0	80,0	36,8	74 000
9,0	78,3	36,6	58 400
10,0	76,6	36,3	47 100
11,0	74,9	36,0	38 700
12,0	73,2	35,7	32 100
13,0	71,5	35,4	26 800
14,0	69,7	35,0	22 500
15,0	67,9	34,6	18 800
16,0	66,1	34,2	15 800
18,0	62,5	33,2	10 900



m	°	m	kg
38,0 m			
6,7	82,7	40,0	102 200*
7,0	82,3	40,0	96 000
8,0	80,8	39,8	74 500
9,0	79,2	39,6	58 900
10,0	77,7	39,4	47 600
11,0	76,1	39,2	39 200
12,0	74,6	38,9	32 500
13,0	73,0	38,6	27 200
14,0	71,4	38,2	22 900
15,0	69,8	37,9	19 200
16,0	68,1	37,4	16 100
18,0	64,8	36,5	11 200

m	°	m	kg
41,0 m			
7,3	82,4	43,0	89 900
8,0	81,4	42,9	75 000
9,0	80,0	42,7	59 300
10,0	78,6	42,5	48 000
11,0	77,2	42,3	39 500
12,0	75,7	42,0	32 900
13,0	74,3	41,7	27 500
14,0	72,8	41,4	23 200
15,0	71,3	41,1	19 500
16,0	69,8	40,7	16 400
18,0	66,8	39,8	11 500

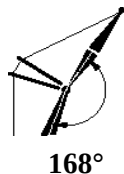
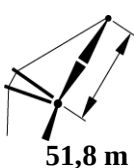
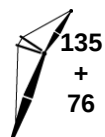
m	°	m	kg
44,0 m			
7,3	82,9	46,0	85 300*
8,0	82,0	45,9	75 600
9,0	80,7	45,7	59 600
10,0	79,4	45,6	48 300
11,0	78,1	45,3	39 800
12,0	76,7	45,1	33 200
13,0	75,4	44,8	27 800
14,0	74,0	44,5	23 500
15,0	72,6	44,2	19 800
16,0	71,3	43,9	16 700
18,0	68,5	43,1	11 800



m	°	m	kg
20,0 m			
4,6	82,3	22,2	153 000*
5,0	81,1	22,1	138 600*
6,0	78,1	21,9	112 300*
7,0	75,2	21,6	90 400
8,0	72,2	21,3	66 600
9,0	69,1	20,9	51 500
10,0	65,9	20,4	40 600
11,0	62,7	19,9	32 500
12,0	59,4	19,3	26 100
13,0	55,9	18,6	20 900

m	°	m	kg
23,0 m			
4,9	82,6	25,2	143 300*
5,0	82,3	25,1	139 600*
6,0	79,7	24,9	113 200*
7,0	77,2	24,7	91 800
8,0	74,6	24,4	68 400
9,0	71,9	24,1	53 200
10,0	69,3	23,7	42 300
11,0	66,6	23,3	34 000
12,0	63,8	22,8	27 600
13,0	60,9	22,2	22 400
14,0	58,0	21,6	18 200
15,0	54,9	20,9	14 700

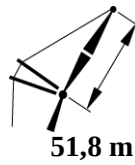
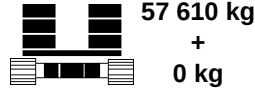
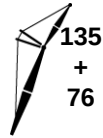
m	°	m	kg
26,0 m			
5,2	82,7	28,1	132 900*
6,0	80,9	28,0	114 000*
7,0	78,7	27,8	92 800
8,0	76,4	27,5	69 800
9,0	74,1	27,3	54 500
10,0	71,8	26,9	43 500
11,0	69,4	26,5	35 300
12,0	67,0	26,1	28 800
13,0	64,6	25,6	23 600
14,0	62,1	25,1	19 300
15,0	59,5	24,5	15 800
16,0	56,9	23,8	12 800



m	°	m	kg
29,0 m			
5,5	82,9	31,1	126 700*
6,0	81,9	31,0	114 400*
7,0	79,9	30,9	93 600
8,0	77,8	30,6	70 900
9,0	75,8	30,4	55 500
10,0	73,7	30,1	44 500
11,0	71,6	29,7	36 200
12,0	69,5	29,4	29 700
13,0	67,4	28,9	24 400
14,0	65,2	28,5	20 200
15,0	63,0	28,0	16 600
16,0	60,7	27,4	13 600
18,0	56,0	26,1	8 700

m	°	m	kg
32,0 m			
6,1	82,5	34,1	112 900*
7,0	80,8	33,9	94 300
8,0	79,0	33,7	71 800
9,0	77,2	33,5	56 400
10,0	75,3	33,2	45 300
11,0	73,4	32,9	37 000
12,0	71,5	32,6	30 500
13,0	69,6	32,2	25 200
14,0	67,7	31,8	21 000
15,0	65,7	31,3	17 400
16,0	63,7	30,8	14 300
18,0	59,6	29,7	9 500

m	°	m	kg
35,0 m			
6,7	82,1	37,0	101 200*
7,0	81,6	37,0	94 400
8,0	80,0	36,8	72 500
9,0	78,3	36,6	57 000
10,0	76,6	36,3	45 900
11,0	74,9	36,0	37 600
12,0	73,2	35,7	31 000
13,0	71,5	35,4	25 700
14,0	69,7	35,0	21 500
15,0	67,9	34,6	17 900
16,0	66,1	34,2	14 800
18,0	62,5	33,2	10 000



m	°	m	kg
38,0 m			
6,7	82,7	40,0	101 300*
7,0	82,3	40,0	94 800
8,0	80,8	39,8	73 100
9,0	79,2	39,6	57 600
10,0	77,7	39,4	46 500
11,0	76,1	39,2	38 100
12,0	74,6	38,9	31 500
13,0	73,0	38,6	26 200
14,0	71,4	38,2	21 900
15,0	69,8	37,9	18 300
16,0	68,1	37,4	15 200
18,0	64,8	36,5	10 400

m	°	m	kg
41,0 m			
7,3	82,4	43,0	88 400
8,0	81,4	42,9	73 700
9,0	80,0	42,7	58 100
10,0	78,6	42,5	46 900
11,0	77,2	42,3	38 400
12,0	75,7	42,0	31 800
13,0	74,3	41,7	26 500
14,0	72,8	41,4	22 200
15,0	71,3	41,1	18 600
16,0	69,8	40,7	15 500
18,0	66,8	39,8	10 600

m	°	m	kg
44,0 m			
7,3	82,9	46,0	84 400*
8,0	82,0	45,9	74 300
9,0	80,7	45,7	58 400
10,0	79,4	45,6	47 200
11,0	78,1	45,3	38 800
12,0	76,7	45,1	32 200
13,0	75,4	44,8	26 900
14,0	74,0	44,5	22 500
15,0	72,6	44,2	18 900
16,0	71,3	43,9	15 900
18,0	68,5	43,1	11 000