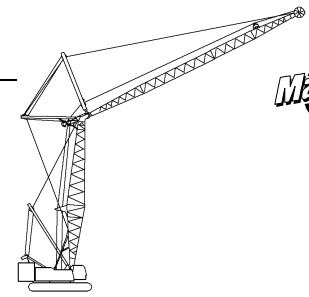


# Liftcrane Luffing Jib Capacities

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



## 14000 SERIES 1



**LIFTING CAPACITIES:** Lifting capacities for various boom lengths, boom angles, luffing jib lengths, and luffing jib operating radii are for freely suspended loads and are calculated to comply with EN 13000, ISO 4305 and include factors based on a 4,0 degree tipping angle. Capacities based on structural competence are denoted by an asterisk (\*).

**Luffing Jib Backward Stability:** Capacities indicated by (b) require 1 280 kg minimum weight suspended beneath luffing jib point. Capacities indicated by (c) require 3 180 kg minimum weight suspended beneath luffing jib point. Capacities indicated by (d) require 5 440 kg minimum weight suspended beneath luffing jib point. **Caution: Do not luff into areas indicated by (b), (c) or (d) without required minimum weights.** Luffing jib will not luff down and luffing hoist wire rope may overhaul luffing jib and cause luffing hoist to go slack causing wire rope damage or failure.

Lower boom point must be completely removed from 47,0 m and 44,0 m boom length.

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc. beneath boom and luffing jib point sheaves is considered part of luffing jib load. Boom and luffing jib are not to be lowered beyond radii where combined weights are greater than rated capacity. Where no capacity is shown, operation is not intended or approved.

**OPERATING CONDITIONS:** Machine to operate on a firm uniformly supporting surface with gantry up and bearing turntable level within a tolerance of 13 mm in 3 m and properly supported. During operation, boom must be maintained at one of the selected angles shown in chart. Refer to luffing jib assembly **No. A18387**, Wire Rope Specification chart **No. 8811-A**, and Luffing Jib Raising Procedure chart **No. 8819-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.

**WIND CONDITIONS:** Machine may operate with full working load in wind speeds up to the maximum wind speed value provided crane operator judgment is used to allow for wind effect on lifted load and other considerations noted on capacity chart are followed. Wind speed to be measured at luffing jib point elevation. Refer to Wind Conditions Chart **No. 8790-A** for

effect of wind on lifted load, additional maximum wind speeds when lifting percentage of full working load, and instructions for parking when wind speed exceeds maximum operating wind speed.

**MACHINE TRAVEL:** Machine to travel on a firm, level (not to exceed 13 mm in 3 m) and uniformly supporting surface. *Travel with 100 percent of rated load prohibited.* Travel restricted to 90 percent of rated capacity with speed not to exceed 0,4 m/s. Boom and luffing jib must be within angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart **No. 8810-A**.

**MAX PERMISSIBLE SLEWING SPEED:** Slewing operation with working load shall not exceed 0,4 m/s as measured at the operating radius. The amount of time to brake or start slewing a working load shall not be less than 2,5 seconds.

**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 ( $^{\circ}$ ) is angle between horizontal and centerline of boom butt and inserts.



**LUFFING JIB ANGLE:** Luffing jib angle in degrees ( $^{\circ}$ ) is angle between horizontal and centerline of luffing jib butt and inserts, and is an indication of operating radius. In all cases, operating radius shall govern capacity.



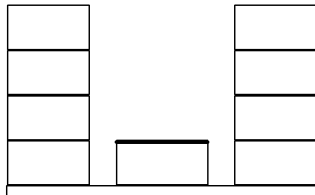
**LUFFING JIB POINT ELEVATION:** Luffing jib point elevation is vertical distance from ground level to centerline of luffing jib point shaft.



**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.

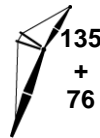
Consult chart **No. 8818-AM** for lifting off lower boom point with luffing jib attached.

<b>Boom Catwalks Deduct</b>
Deduct 100 kg from capacities when boom catwalks are attached.

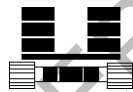


76 200 kg Crane Counterweight  
8 Side Boxes - 1 Center Box

### Explanation of Symbols



Luffing Jib No. 135  
+  
Boom No. 76



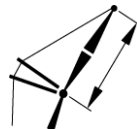
Crane Counterweight  
+  
Carbody Counterweight



360 Degree Rating

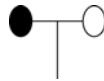


Boom Length



Luffing Jib Length

**Explanation of Symbols**  
(continued)



Maximum Wind Speed  
(see page 1)



Boom Angle  
(see page 1)



Operating Radius  
(see page 1)



Luffing Jib Angle  
(see page 1)



Luffing Jib Point Elevation  
(see page 1)

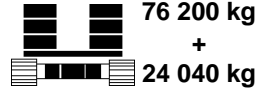


Lifting Capacities  
(see page 1)

REFERENCE ONLY!

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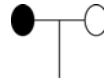
EN 13000



20,0 m



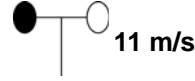
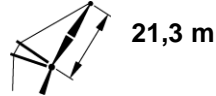
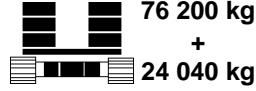
21,3 m



11 m/s

m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
8,5	74,8	43,0	53 700 *d							8,5
10,0	70,7	42,5	51 700 *d							10,0
12,0	64,9	41,7	48 000 *b	69,0	42,1	50 200 d				12,0
14,0	58,8	40,6	44 700 b	63,1	41,2	43 100 b	66,1	41,5	42 200 d	14,0
16,0	52,3	39,2	38 800 b	56,9	40,1	37 500 b	60,1	40,5	36 600 b	16,0
18,0	45,1	37,5	34 300	50,2	38,6	33 200	53,7	39,2	32 400	18,0
20,0	37,0	35,2	30 000	42,8	36,7	29 100	46,7	37,5	28 500	20,0
22,0	26,8	32,0	26 500	34,1	34,2	25 800	38,8	35,4	25 200	22,0
24,0				22,8	30,5	23 000	29,2	32,4	22 500	24,0
26,0										26,0
28,0										28,0
30,0										30,0

REFERENCE ONLY

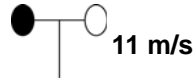
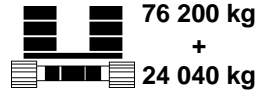



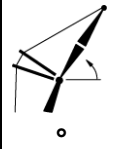

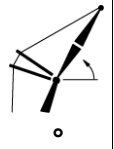
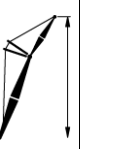

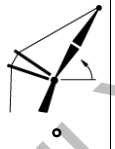
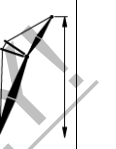

m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
8,5										8,5
10,0										10,0
12,0										12,0
14,0										14,0
16,0										16,0
18,0	59,1	39,9	31 100 b							18,0
20,0	52,7	38,5	27 400							20,0
22,0	45,5	36,8	24 200	51,5	37,7	23 300				22,0
24,0	37,4	34,5	21 600	44,2	35,9	20 800				24,0
26,0	27,4	31,4	19 500	35,8	33,5	18 700	42,6	34,7	17 900	26,0
28,0				25,3	30,1	17 000	33,9	32,2	16 300	28,0
30,0							22,5	28,4	14 800	30,0

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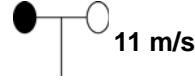
# 14000 S-1

EN 13000



	87°			83°			80°			
	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	
9,8	73,8	45,8	48 500 *d							9,8
10,0	73,2	45,7	48 000 *d							10,0
12,0	68,2	45,0	44 700 *b							12,0
14,0	63,1	44,1	41 800 b	66,7	44,6	42 300 b				14,0
16,0	57,6	43,0	38 300	61,4	43,6	36 700 b	64,1	44,0	35 900 b	16,0
18,0	51,9	41,5	33 700	55,9	42,4	32 500	58,8	42,9	31 700	18,0
20,0	45,6	39,8	30 000	50,0	40,9	29 100	53,1	41,5	28 300	20,0
22,0	38,6	37,6	26 500	43,6	39,0	25 700	47,0	39,8	25 100	22,0
24,0	30,3	34,7	23 700	36,3	36,6	23 000	40,2	37,7	22 400	24,0
26,0				27,3	33,4	20 700	32,2	35,0	20 200	26,0
28,0							21,8	31,1	18 300	28,0
30,0										30,0
32,0										32,0

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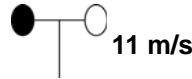
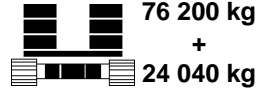










m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
9,8										9,8
10,0										10,0
12,0										12,0
14,0										14,0
16,0										16,0
18,0										18,0
20,0	57,9	42,2	27 200							20,0
22,0	52,2	40,8	24 100							22,0
24,0	46,0	39,1	21 500	51,1	40,0	20 600				24,0
26,0	39,0	36,9	19 400	44,8	38,2	18 600	49,9	38,9	17 800	26,0
28,0	30,8	34,1	17 600	37,7	35,9	16 900	43,4	37,0	16 100	28,0
30,0	19,8	29,8	16 000	29,1	32,9	15 400	36,1	34,6	14 700	30,0
32,0				17,2	28,2	14 100	27,1	31,4	13 500	32,0

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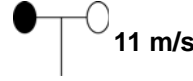
EN 13000



	87°			83°			80°			
	 m	 m	 kg	 m	 kg	 m	 kg	 m		
10,4	74,3	48,8	41 500 *d						10,4	
12,0	70,7	48,3	39 200 *b						12,0	
14,0	66,2	47,5	36 700 *b	69,4	47,9	38 600 *b			14,0	
16,0	61,6	46,5	34 500 *b	64,8	47,0	35 800 b			16,0	
18,0	56,7	45,3	32 500 *	60,1	46,0	32 000	62,6	46,4	31 200	18,0
20,0	51,6	43,9	29 600	55,2	44,7	28 600	57,8	45,2	27 900	20,0
22,0	46,0	42,1	26 500	49,9	43,2	25 700	52,7	43,8	25 100	22,0
24,0	39,9	40,0	23 700	44,2	41,3	22 900	47,2	42,1	22 400	24,0
26,0	32,8	37,2	21 400	37,8	39,0	20 700	41,2	40,1	20 200	26,0
28,0	24,1	33,5	19 400	30,4	36,1	18 800	34,4	37,5	18 300	28,0
30,0				20,7	31,9	17 100	26,1	34,1	16 700	30,0
32,0							13,9	28,6	15 300	32,0
34,0										34,0
36,0										36,0

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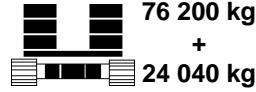


m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
10,4										10,4
12,0										12,0
14,0										14,0
16,0										16,0
18,0										18,0
20,0	61,8	45,8	26 700							20,0
22,0	57,0	44,6	24 000							22,0
24,0	51,9	43,2	21 400							24,0
26,0	46,3	41,4	19 300	50,9	42,3	18 500				26,0
28,0	40,2	39,3	17 500	45,3	40,5	16 800	49,8	41,2	16 000	28,0
30,0	33,2	36,6	16 000	39,1	38,3	15 300	44,1	39,3	14 600	30,0
32,0	24,6	33,0	14 700	31,9	35,5	14 100	37,7	37,0	13 400	32,0
34,0				22,8	31,6	12 900	30,2	34,1	12 300	34,0
36,0							20,4	29,8	11 400	36,0

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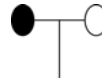
EN 13000



20,0 m



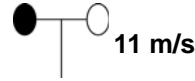
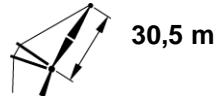
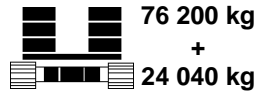
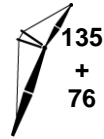
30,5 m



11 m/s

	87°			83°			80°			
	m	m	kg	m	m	kg	m	m	kg	m
11,0	74,7	51,8	38 100 *d							11,0
12,0	72,7	51,5	36 700 *b							12,0
14,0	68,7	50,8	34 300 *b							14,0
16,0	64,6	49,9	32 200 *b	67,5	50,4	33 800 *b				16,0
18,0	60,4	48,9	30 200 *	63,4	49,4	31 200				18,0
20,0	56,0	47,6	28 400	59,1	48,3	28 100	61,3	48,8	27 300	20,0
22,0	51,3	46,2	26 300	54,6	47,0	25 300	56,9	47,5	24 700	22,0
24,0	46,3	44,4	23 600	49,8	45,5	22 800	52,3	46,1	22 300	24,0
26,0	40,9	42,3	21 300	44,7	43,6	20 600	47,4	44,4	20 000	26,0
28,0	34,7	39,7	19 300	39,1	41,4	18 700	42,1	42,4	18 200	28,0
30,0	27,4	36,4	17 700	32,7	38,6	17 000	36,1	40,0	16 600	30,0
32,0	17,6	31,6	16 200	24,8	35,0	15 600	29,1	36,8	15 200	32,0
34,0							20,0	32,5	14 000	34,0
36,0										36,0
38,0										38,0

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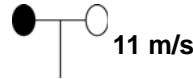
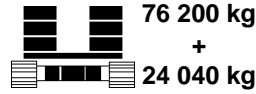


m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
11,0										11,0
12,0										12,0
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0	60,6	48,1	23 700							22,0
24,0	56,2	46,9	21 300							24,0
26,0	51,6	45,5	19 200	55,4	46,1	18 300				26,0
28,0	46,6	43,7	17 400	50,7	44,6	16 600				28,0
30,0	41,2	41,6	15 900	45,7	42,8	15 100	49,7	43,5	14 500	30,0
32,0	35,1	39,1	14 600	40,2	40,7	13 900	44,6	41,7	13 200	32,0
34,0	27,9	35,8	13 400	33,9	38,0	12 800	38,9	39,4	12 200	34,0
36,0	18,3	31,1	12 400	26,4	34,5	11 800	32,5	36,6	11 300	36,0
38,0				16,0	29,4	10 900	24,6	33,0	10 400	38,0

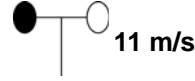
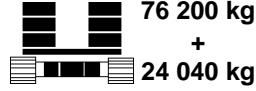
REFERENCE ONLY

# 14000 S-1

EN 13000



	87°			83°			80°			
	m	m	kg	m	m	kg	m	m	kg	
12,2	74,0	54,6	34 200 *b							12,2
14,0	70,8	54,0	32 500 *b							14,0
16,0	67,1	53,2	30 700 *							16,0
18,0	63,3	52,3	29 000 *	66,0	52,8	30 300 *				18,0
20,0	59,4	51,2	27 400 *	62,1	51,8	27 700	64,1	52,2	26 900	20,0
22,0	55,4	50,0	25 800	58,2	50,7	25 000	60,3	51,1	24 400	22,0
24,0	51,1	48,5	23 600	54,1	49,3	22 700	56,2	49,9	22 100	24,0
26,0	46,6	46,7	21 300	49,7	47,8	20 500	52,0	48,4	20 000	26,0
28,0	41,7	44,7	19 300	45,1	46,0	18 700	47,5	46,7	18 200	28,0
30,0	36,2	42,2	17 700	40,1	43,8	17 000	42,7	44,8	16 600	30,0
32,0	30,0	39,1	16 200	34,4	41,1	15 600	37,4	42,4	15 200	32,0
34,0	22,2	35,0	14 800	27,8	37,8	14 500	31,4	39,5	14 100	34,0
36,0				19,2	33,2	13 400	24,0	35,6	13 000	36,0
38,0							13,3	29,7	12 100	38,0
40,0										40,0
42,0										42,0

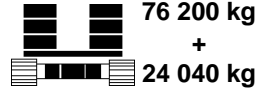


m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
12,2										12,2
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0	59,6	50,5	21 200							24,0
26,0	55,6	49,2	19 100							26,0
28,0	51,3	47,8	17 400	54,9	48,4	16 600				28,0
30,0	46,8	46,0	15 900	50,6	46,9	15 100				30,0
32,0	41,9	44,0	14 600	46,0	45,1	13 900	49,7	45,8	13 200	32,0
34,0	36,5	41,5	13 400	41,0	43,0	12 800	45,0	44,0	12 200	34,0
36,0	30,3	38,5	12 400	35,5	40,5	11 800	39,9	41,8	11 200	36,0
38,0	22,6	34,5	11 500	29,1	37,3	11 000	34,3	39,2	10 400	38,0
40,0				21,0	33,0	10 200	27,6	35,8	9 700	40,0
42,0							19,0	31,2	9 000	42,0

REFERENCE ONLY

# 14000 S-1

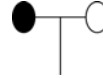
EN 13000



20,0 m

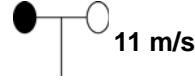
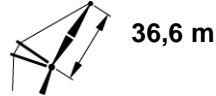


36,6 m



11 m/s

m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
13,7	72,9	57,3	30 300 *b							13,7
14,0	72,4	57,2	30 100 *b							14,0
16,0	69,1	56,5	28 400 *							16,0
18,0	65,7	55,7	26 800 *	68,1	56,1	27 900 *				18,0
20,0	62,2	54,7	25 300 *	64,6	55,2	26 400 *	66,4	55,5	26 500	20,0
22,0	58,6	53,6	23 900 *	61,1	54,2	24 600 *	63,0	54,6	23 900	22,0
24,0	54,9	52,3	22 600 *	57,5	53,0	22 400 *	59,4	53,5	21 800	24,0
26,0	50,9	50,8	21 100	53,7	51,7	20 400	55,7	52,2	19 900	26,0
28,0	46,8	49,0	19 200	49,7	50,1	18 500	51,8	50,7	18 100	28,0
30,0	42,3	47,0	17 500	45,4	48,3	16 900	47,7	49,0	16 500	30,0
32,0	37,4	44,6	16 100	40,9	46,1	15 600	43,3	47,1	15 100	32,0
34,0	31,9	41,7	14 900	35,8	43,6	14 300	38,5	44,8	13 900	34,0
36,0	25,4	38,0	13 700	30,0	40,5	13 200	33,1	42,0	12 900	36,0
38,0	16,6	32,8	12 200	23,0	36,5	12 300	26,8	38,5	12 000	38,0
40,0							18,8	33,8	11 100	40,0
42,0										42,0
44,0										44,0

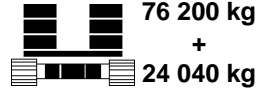


m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
13,7										13,7
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0	58,8	52,9	19 000							26,0
28,0	55,1	51,6	17 200							28,0
30,0	51,2	50,1	15 700	54,4	50,7	15 000				30,0
32,0	47,0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

REFERENCE ONLY

# 14000 S-1

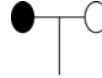
EN 13000



20,0 m



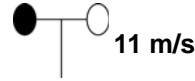
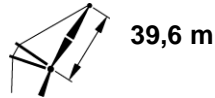
39,6 m



11 m/s

m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
13,7	74,2	60,5	23 900 *b							13,7
14,0	73,8	60,4	23 800 *b							14,0
16,0	70,8	59,8	23 100 *							16,0
18,0	67,7	59,0	22 500 *							18,0
20,0	64,5	58,1	21 700 *	66,7	58,6	22 400 *				20,0
22,0	61,3	57,1	20 500 *	63,5	57,7	21 400 *	65,2	58,0	22 000 *	22,0
24,0	57,9	55,9	19 400 *	60,2	56,6	20 200 *	61,9	57,0	20 900 *	24,0
26,0	54,4	54,6	18 400 *	56,9	55,4	19 100 *	58,6	55,8	19 600	26,0
28,0	50,8	53,1	17 400 *	53,3	54,0	18 100	55,2	54,5	17 900	28,0
30,0	46,9	51,3	16 500 *	49,6	52,4	16 900	51,6	53,0	16 300	30,0
32,0	42,8	49,3	15 700 *	45,7	50,6	15 500	47,8	51,3	15 000	32,0
34,0	38,4	47,0	14 800	41,5	48,5	14 200	43,7	49,4	13 800	34,0
36,0	33,5	44,2	13 700	37,0	46,0	13 200	39,4	47,1	12 800	36,0
38,0	27,8	40,8	12 700	31,8	43,1	12 200	34,6	44,5	11 900	38,0
40,0	20,8	36,4	11 700	25,8	39,5	11 400	29,1	41,3	11 000	40,0
42,0				18,1	34,5	10 600	22,4	37,1	10 300	42,0
44,0							12,8	30,8	9 600	44,0
46,0										46,0
48,0										48,0

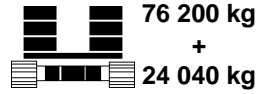




m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
13,7										13,7
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0	61,4	56,4	18 700							26,0
28,0	58,1	55,2	17 100							28,0
30,0	54,6	53,9	15 600							30,0
32,0	51,0	52,4	14 300	54,0	53,0	13 600				32,0
34,0	47,2	50,6	13 200	50,3	51,5	12 500				34,0
36,0	43,1	48,6	12 200	46,5	49,7	11 600	49,6	50,4	11 000	36,0
38,0	38,7	46,3	11 300	42,3	47,7	10 700	45,6	48,6	10 100	38,0
40,0	33,8	43,6	10 500	37,8	45,3	10 000	41,4	46,5	9 400	40,0
42,0	28,1	40,3	9 800	32,8	42,5	9 300	36,9	44,0	8 800	42,0
44,0	21,2	35,9	9 100	27,0	39,0	8 600	31,7	41,1	8 200	44,0
46,0				19,7	34,4	8 100	25,7	37,4	7 600	46,0
48,0							17,9	32,4	7 100	48,0

# 14000 S-1

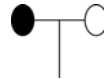
EN 13000



20,0 m

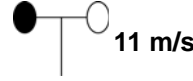
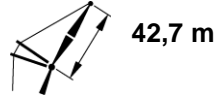
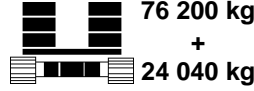


42,7 m



11 m/s

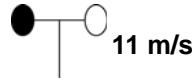
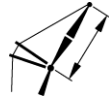
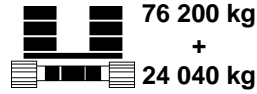
m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
15,2	73,3	63,2	21 900 *							15,2
16,0	72,2	63,0	21 700 *							16,0
18,0	69,3	62,3	21 100 *							18,0
20,0	66,4	61,5	20 000 *	68,5	61,9	20 800 *				20,0
22,0	63,5	60,5	18 800 *	65,5	61,0	19 700 *				22,0
24,0	60,4	59,5	17 800 *	62,6	60,1	18 600 *	64,1	60,4	19 100 *	24,0
26,0	57,3	58,3	16 700 *	59,5	59,0	17 500 *	61,1	59,4	18 000 *	26,0
28,0	54,1	56,9	15 800 *	56,3	57,7	16 600 *	58,0	58,2	17 000 *	28,0
30,0	50,7	55,4	14 900 *	53,0	56,3	15 600 *	54,7	56,8	16 100 *	30,0
32,0	47,1	53,6	14 100 *	49,6	54,7	14 700 *	51,4	55,3	14 900	32,0
34,0	43,3	51,6	13 300 *	46,0	52,9	14 000	47,9	53,7	13 700	34,0
36,0	39,2	49,4	12 600 *	42,1	50,8	13 100	44,1	51,7	12 700	36,0
38,0	34,8	46,7	12 000 *	37,9	48,4	12 100	40,1	49,5	11 700	38,0
40,0	29,7	43,5	11 400 *	33,3	45,6	11 300	35,7	46,9	10 900	40,0
42,0	23,8	39,6	10 800	28,0	42,3	10 500	30,9	43,9	10 200	42,0
44,0	15,8	34,0	9 700	21,6	37,9	9 800	25,1	40,1	9 500	44,0
46,0							17,8	35,0	8 900	46,0
48,0										48,0
50,0										50,0



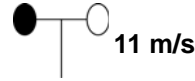
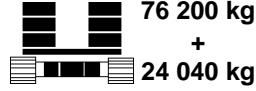
m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
15,2										15,2
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0	60,6	58,8	16 900							28,0
30,0	57,5	57,5	15 400							30,0
32,0	54,2	56,2	14 100	56,9	56,7	13 400				32,0
34,0	50,8	54,7	13 000	53,6	55,4	12 400				34,0
36,0	47,3	52,9	12 000	50,2	53,8	11 400				36,0
38,0	43,5	51,0	11 100	46,6	52,0	10 600	49,5	52,7	10 000	38,0
40,0	39,5	48,7	10 400	42,8	50,0	9 800	45,9	50,9	9 300	40,0
42,0	35,0	46,1	9 600	38,7	47,7	9 100	42,0	48,8	8 600	42,0
44,0	30,0	42,9	9 000	34,2	45,0	8 500	37,8	46,4	8 000	44,0
46,0	24,1	39,0	8 400	29,1	41,7	7 900	33,2	43,6	7 500	46,0
48,0	16,4	33,6	7 900	22,9	37,6	7 400	27,9	40,2	7 000	48,0
50,0				14,6	31,7	6 900	21,5	35,9	6 500	50,0

# 14000 S-1

EN 13000



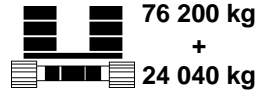
m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
15,2	74,4	66,4	20 500 *							15,2
16,0	73,4	66,2	20 300 *							16,0
18,0	70,8	65,5	19 600 *							18,0
20,0	68,1	64,8	18 400 *	70,0	65,2	19 300 *				20,0
22,0	65,4	63,9	17 400 *	67,3	64,4	18 200 *				22,0
24,0	62,6	63,0	16 400 *	64,5	63,5	17 100 *	65,9	63,8	17 600 *	24,0
26,0	59,7	61,8	15 400 *	61,7	62,5	16 100 *	63,2	62,8	16 600 *	26,0
28,0	56,8	60,6	14 500 *	58,8	61,3	15 200 *	60,3	61,7	15 700 *	28,0
30,0	53,7	59,2	13 600 *	55,9	60,0	14 300 *	57,4	60,5	14 800 *	30,0
32,0	50,6	57,7	12 800 *	52,8	58,6	13 400 *	54,4	59,2	13 900 *	32,0
34,0	47,2	55,9	12 100 *	49,5	57,0	12 700 *	51,2	57,7	13 100 *	34,0
36,0	43,7	54,0	11 400 *	46,2	55,2	11 900 *	47,9	56,0	12 300 *	36,0
38,0	39,9	51,7	10 700 *	42,6	53,1	11 200 *	44,5	54,0	11 600 *	38,0
40,0	35,9	49,2	10 100 *	38,7	50,8	10 600 *	40,8	51,9	10 900	40,0
42,0	31,3	46,2	9 600 *	34,5	48,1	10 000 *	36,8	49,4	10 100	42,0
44,0	26,1	42,5	9 000 *	29,8	44,9	9 400 *	32,3	46,5	9 500	44,0
46,0	19,7	37,8	8 600 *	24,3	41,0	9 000 *	27,3	43,0	8 900	46,0
48,0				17,3	35,8	8 500	21,2	38,5	8 300	48,0
50,0							12,5	31,9	7 800	50,0
52,0										52,0
54,0										54,0



m	75°			70°			65°			m
	m	m	kg	m	m	kg	m	m	kg	
15,2										15,2
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0	59,9	61,1	15 300							30,0
32,0	56,9	59,9	14 100							32,0
34,0	53,9	58,5	13 000	56,4	59,1	12 300				34,0
36,0	50,7	57,0	12 000	53,3	57,7	11 400				36,0
38,0	47,4	55,2	11 100	50,2	56,1	10 500				38,0
40,0	43,9	53,3	10 300	46,8	54,3	9 700	49,5	55,0	9 200	40,0
42,0	40,2	51,1	9 600	43,3	52,3	9 100	46,1	53,2	8 600	42,0
44,0	36,1	48,5	8 900	39,5	50,0	8 400	42,5	51,2	8 000	44,0
46,0	31,6	45,5	8 400	35,3	47,4	7 900	38,6	48,8	7 400	46,0
48,0	26,4	41,9	7 800	30,7	44,4	7 400	34,4	46,1	6 900	48,0
50,0	20,1	37,3	7 300	25,4	40,6	6 900	29,7	42,9	6 500	50,0
52,0				18,7	35,7	6 500	24,2	39,0	6 100	52,0
54,0							17,1	33,7	5 700	54,0

# 14000 S-1

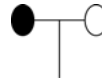
EN 13000



20,0 m

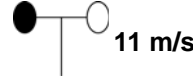


48,8 m



11 m/s

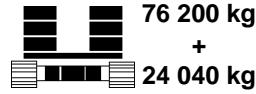
m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
16,8	73,5	69,1	18 600 *							16,8
18,0	72,0	68,8	17 900 *							18,0
20,0	69,5	68,1	16 900 *							20,0
22,0	67,0	67,3	15 900 *	68,8	67,7	16 600 *				22,0
24,0	64,4	66,4	14 900 *	66,2	66,8	15 600 *				24,0
26,0	61,8	65,3	14 000 *	63,6	65,9	14 600 *	65,0	66,2	15 100 *	26,0
28,0	59,1	64,2	13 100 *	61,0	64,8	13 700 *	62,3	65,2	14 200 *	28,0
30,0	56,3	63,0	12 300 *	58,2	63,7	12 900 *	59,7	64,1	13 300 *	30,0
32,0	53,4	61,5	11 500 *	55,4	62,4	12 100 *	56,9	62,9	12 500 *	32,0
34,0	50,5	60,0	10 800 *	52,5	60,9	11 300 *	54,0	61,5	11 700 *	34,0
36,0	47,3	58,2	10 100 *	49,5	59,3	10 600 *	51,1	60,0	11 000 *	36,0
38,0	44,1	56,3	9 400 *	46,3	57,5	9 900 *	48,0	58,2	10 300 *	38,0
40,0	40,6	54,1	8 800 *	43,0	55,5	9 300 *	44,8	56,3	9 600 *	40,0
42,0	36,8	51,6	8 200 *	39,4	53,2	8 700 *	41,3	54,2	9 000 *	42,0
44,0	32,7	48,7	7 700 *	35,6	50,6	8 100 *	37,6	51,8	8 400 *	44,0
46,0	28,0	45,3	7 200 *	31,3	47,5	7 600 *	33,6	49,0	7 900 *	46,0
48,0	22,5	41,0	6 800 *	26,4	43,9	7 200 *	29,0	45,7	7 400 *	48,0
50,0	15,3	35,2	6 400 *	20,6	39,3	6 700 *	23,8	41,7	6 900 *	50,0
52,0							17,0	36,3	6 600 *	52,0
54,0										54,0
56,0										56,0



m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
16,8										16,8
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	59,2	63,5	13 200 *							32,0
34,0	56,5	62,2	12 400 *							34,0
36,0	53,6	60,8	11 600 *	56,0	61,4	11 200				36,0
38,0	50,6	59,3	10 900 *	53,1	60,0	10 300				38,0
40,0	47,5	57,5	10 200	50,1	58,4	9 600				40,0
42,0	44,2	55,6	9 500	46,9	56,6	8 900	49,4	57,3	8 400	42,0
44,0	40,8	53,4	8 800	43,6	54,6	8 300	46,3	55,5	7 800	44,0
46,0	37,0	50,9	8 200	40,1	52,4	7 800	42,9	53,5	7 300	46,0
48,0	32,9	48,1	7 700	36,3	49,9	7 200	39,4	51,2	6 800	48,0
50,0	28,3	44,7	7 200	32,1	46,9	6 800	35,5	48,6	6 300	50,0
52,0	22,8	40,5	6 800	27,4	43,4	6 400	31,2	45,5	5 900	52,0
54,0	15,7	34,8	6 300	21,7	39,1	5 900	26,3	41,9	5 500	54,0
56,0				14,1	32,9	5 500	20,4	37,3	5 200	56,0

# 14000 S-1

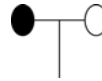
EN 13000



20,0 m



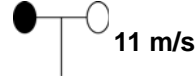
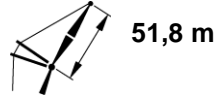
51,8 m



11 m/s

m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
16,8	74,5	72,3	17 200 *							16,8
18,0	73,1	71,9	16 600 *							18,0
20,0	70,8	71,3	15 600 *							20,0
22,0	68,4	70,6	14 600 *	70,1	70,9	15 300 *				22,0
24,0	66,0	69,7	13 700 *	67,7	70,1	14 300 *				24,0
26,0	63,6	68,8	12 800 *	65,3	69,3	13 500 *	66,5	69,5	13 900 *	26,0
28,0	61,1	67,7	12 000 *	62,8	68,3	12 600 *	64,1	68,6	13 000 *	28,0
30,0	58,5	66,6	11 200 *	60,3	67,2	11 800 *	61,6	67,6	12 200 *	30,0
32,0	55,9	65,3	10 400 *	57,7	66,0	11 000 *	59,1	66,5	11 400 *	32,0
34,0	53,2	63,8	9 700 *	55,1	64,7	10 300 *	56,5	65,2	10 700 *	34,0
36,0	50,4	62,3	9 100 *	52,3	63,2	9 500 *	53,8	63,8	9 900 *	36,0
38,0	47,4	60,5	8 500 *	49,5	61,6	8 900 *	51,0	62,3	9 200 *	38,0
40,0	44,4	58,6	7 900 *	46,5	59,8	8 300 *	48,1	60,5	8 600 *	40,0
42,0	41,1	56,4	7 300 *	43,4	57,8	7 700 *	45,0	58,7	8 000 *	42,0
44,0	37,6	54,0	6 800 *	40,1	55,5	7 200 *	41,8	56,5	7 500 *	44,0
46,0	33,8	51,2	6 300 *	36,5	53,0	6 700 *	38,4	54,2	6 900 *	46,0
48,0	29,6	48,0	5 800 *	32,6	50,1	6 200 *	34,6	51,5	6 500 *	48,0
50,0	24,8	44,1	5 300 *	28,2	46,7	5 700 *	30,5	48,3	6 000 *	50,0
52,0	18,8	39,1	4 800 *	23,1	42,5	5 200 *	25,8	44,6	5 400 *	52,0
54,0				16,6	37,0	4 700 *	20,2	39,9	4 900 *	54,0
56,0							12,3	33,0	4 500 *	56,0
58,0										58,0
60,0										60,0

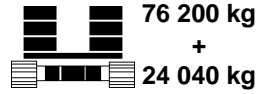




m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
16,8										16,8
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	61,2	67,0	12 000 *							32,0
34,0	58,7	65,8	11 200 *							34,0
36,0	56,0	64,6	10 500 *							36,0
38,0	53,3	63,1	9 800 *	55,6	63,7	10 200				38,0
40,0	50,5	61,6	9 200 *	52,8	62,3	9 500				40,0
42,0	47,6	59,8	8 500 *	50,0	60,7	8 800				42,0
44,0	44,5	57,9	7 900 *	47,1	58,9	8 200	49,4	59,6	7 700	44,0
46,0	41,3	55,8	7 400 *	44,0	57,0	7 600	46,4	57,8	7 100	46,0
48,0	37,8	53,3	6 900 *	40,7	54,8	7 100	43,3	55,8	6 700	48,0
50,0	34,0	50,6	6 400 *	37,2	52,3	6 700	40,0	53,6	6 200	50,0
52,0	29,8	47,4	5 900 *	33,3	49,5	6 200	36,4	51,0	5 800	52,0
54,0	25,0	43,5	5 400 *	29,1	46,2	5 800	32,5	48,1	5 400	54,0
56,0	19,2	38,6	4 900 *	24,1	42,2	5 300 *	28,1	44,7	5 100	56,0
58,0				17,9	37,0	4 800 *	23,0	40,5	4 700	58,0
60,0							16,4	34,9	4 400	60,0

# 14000 S-1

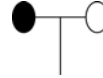
EN 13000












23,0 m



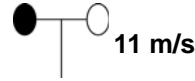
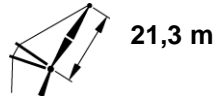
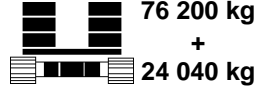
21,3 m



11 m/s

	87°			83°			80°			
	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	
9,1	73,6	45,8	52 500 *d							9,1
10,0	71,2	45,5	51 800 *d							10,0
12,0	65,4	44,8	48 100 *b							12,0
14,0	59,3	43,7	43 700 b	64,2	44,4	42 000 b				14,0
16,0	52,8	42,4	38 100 b	58,0	43,3	36 600 b	61,7	43,8	35 700 b	16,0
18,0	45,7	40,6	33 700	51,4	41,9	32 400	55,4	42,5	31 500 b	18,0
20,0	37,6	38,4	30 100	44,2	40,0	29 000	48,6	41,0	28 200	20,0
22,0	27,7	35,3	26 600	35,8	37,7	25 700	41,0	39,0	25 000	22,0
24,0	11,7	29,7	21 600	25,2	34,3	22 900	31,9	36,2	22 300	24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0

REFERENCE ONLY

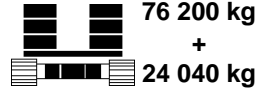


m	75°			70°			65°			m
	kg	m	kg	kg	m	kg	kg	m	kg	
9,1										9,1
10,0										10,0
12,0										12,0
14,0										14,0
16,0										16,0
18,0										18,0
20,0	55,2	42,0	26 800 b							20,0
22,0	48,4	40,4	23 800	54,9	41,3	22 700 b				22,0
24,0	40,7	38,4	21 300	48,0	39,7	20 300				24,0
26,0	31,6	35,7	19 200	40,3	37,6	18 300	47,4	38,7	17 300	26,0
28,0	19,1	31,4	17 400	31,1	34,8	16 500	39,6	36,6	15 700	28,0
30,0				18,2	30,5	15 100	30,2	33,7	14 400	30,0
32,0							16,7	29,1	13 100	32,0

REFERENCE ONLY

# 14000 S-1

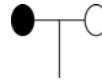
EN 13000



23,0 m

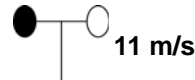
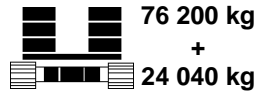
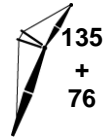


24,4 m



11 m/s

	87°			83°			80°			
	m	m	kg	m	m	kg	m	m	kg	m
9,8	74,2	48,8	47 800 *d							9,8
10,0	73,6	48,8	47 700 *d							10,0
12,0	68,6	48,1	44 700 *b							12,0
14,0	63,5	47,2	41 700 b	67,6	47,7	41 200 b				14,0
16,0	58,1	46,1	37 500 b	62,4	46,8	35 900 b	65,5	47,2	34 900 b	16,0
18,0	52,4	44,7	33 000	57,0	45,6	31 800	60,2	46,1	30 800 b	18,0
20,0	46,1	43,0	29 700	51,1	44,2	28 500	54,6	44,8	27 600	20,0
22,0	39,2	40,8	26 600	44,8	42,4	25 600	48,6	43,3	24 900	22,0
24,0	31,0	37,9	23 700	37,7	40,1	22 900	42,0	41,3	22 200	24,0
26,0	20,1	33,8	21 300	29,1	37,0	20 600	34,4	38,8	20 000	26,0
28,0				17,2	32,4	18 700	24,9	35,2	18 200	28,0
30,0										30,0
32,0										32,0
34,0										34,0

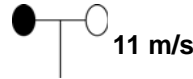
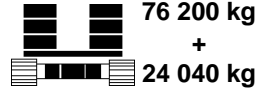


m	75°			70°			65°			m
	kg	m	kg	kg	m	kg	kg	m	kg	
9,8										9,8
10,0										10,0
12,0										12,0
14,0										14,0
16,0										16,0
18,0										18,0
20,0	60,1	45,6	26 300 <b>b</b>							20,0
22,0	54,5	44,3	23 700							22,0
24,0	48,5	42,7	21 200	54,2	43,6	20 100				24,0
26,0	41,8	40,7	19 000	48,1	42,0	18 100				26,0
28,0	34,2	38,2	17 300	41,5	40,0	16 400	47,6	41,0	15 600	28,0
30,0	24,6	34,6	15 800	33,8	37,4	15 000	40,9	38,9	14 200	30,0
32,0	7,7	27,7	14 400	24,0	33,7	13 700	33,0	36,3	13 000	32,0
34,0							23,0	32,5	12 000	34,0

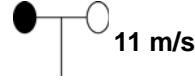
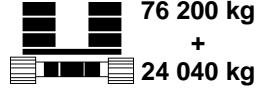
REFERENCE ONLY

# 14000 S-1

EN 13000



m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
10,4	74,7	51,8	41 400 *d							10,4
12,0	71,1	51,3	39 200 *b							12,0
14,0	66,6	50,5	36 700 *b	70,2	51,0	38 800 b				14,0
16,0	62,0	49,6	34 500 *b	65,7	50,2	35 400 b				16,0
18,0	57,1	48,4	32 300	61,0	49,2	31 200	63,8	49,6	30 300 b	18,0
20,0	52,0	47,0	29 100	56,1	48,0	28 000	59,0	48,5	27 200	20,0
22,0	46,5	45,2	26 400	50,9	46,5	25 300	54,0	47,2	24 500	22,0
24,0	40,4	43,1	23 700	45,3	44,7	22 800	48,7	45,6	22 200	24,0
26,0	33,4	40,5	21 400	39,1	42,5	20 600	42,8	43,6	20 000	26,0
28,0	24,8	36,9	19 400	31,9	39,7	18 700	36,3	41,2	18 100	28,0
30,0	11,4	30,8	16 400	22,7	35,8	17 000	28,5	38,0	16 600	30,0
32,0				5,7	27,9	15 600	17,8	33,4	15 200	32,0
34,0										34,0
36,0										36,0
38,0										38,0

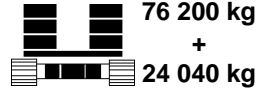


m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
10,4										10,4
12,0										12,0
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0	58,9	48,0	23 300							22,0
24,0	53,9	46,6	21 100							24,0
26,0	48,5	45,0	19 000	53,6	45,9	18 000				26,0
28,0	42,7	43,1	17 200	48,2	44,3	16 300				28,0
30,0	36,1	40,6	15 800	42,4	42,3	14 900	47,8	43,3	14 100	30,0
32,0	28,2	37,5	14 400	35,7	39,8	13 700	41,8	41,3	12 900	32,0
34,0	17,5	32,7	13 300	27,8	36,6	12 600	35,1	38,8	11 900	34,0
36,0				16,7	31,7	11 600	27,0	35,4	11 000	36,0
38,0							15,5	30,3	10 200	38,0

REFERENCE ONLY

# 14000 S-1

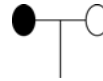
EN 13000



23,0 m



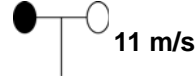
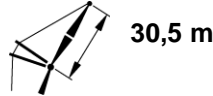
30,5 m



11 m/s

m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
11,6	73,9	54,6	37 200 *d							11,6
12,0	73,0	54,5	36 700 *b							12,0
14,0	69,1	53,8	34 300 *b							14,0
16,0	65,0	53,0	32 200 *b	68,2	53,5	33 900 b				16,0
18,0	60,8	52,0	30 300 *	64,1	52,6	30 700				18,0
20,0	56,3	50,7	28 500	59,9	51,5	27 400	62,4	52,0	26 600	20,0
22,0	51,7	49,3	25 900	55,4	50,3	24 800	58,1	50,8	24 100	22,0
24,0	46,7	47,6	23 500	50,7	48,8	22 600	53,5	49,5	21 900	24,0
26,0	41,3	45,5	21 300	45,7	47,0	20 400	48,7	47,9	19 800	26,0
28,0	35,2	43,0	19 300	40,1	44,8	18 600	43,5	45,9	18 000	28,0
30,0	28,1	39,7	17 600	33,9	42,2	17 000	37,7	43,6	16 400	30,0
32,0	18,6	35,1	16 200	26,4	38,7	15 600	31,1	40,7	15 100	32,0
34,0				16,0	33,6	14 300	22,7	36,7	13 900	34,0
36,0										36,0
38,0										38,0
40,0										40,0



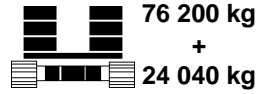


m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
11,6										11,6
12,0										12,0
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0	58,0	50,3	20 800							24,0
26,0	53,4	48,9	18 800	57,7	49,6	17 800				26,0
28,0	48,6	47,3	17 100	53,2	48,2	16 200				28,0
30,0	43,3	45,4	15 600	48,3	46,6	14 700				30,0
32,0	37,5	43,0	14 300	43,1	44,6	13 500	47,9	45,6	12 700	32,0
34,0	30,9	40,1	13 200	37,2	42,2	12 500	42,6	43,6	11 700	34,0
36,0	22,5	36,1	12 100	30,5	39,3	11 500	36,7	41,2	10 800	36,0
38,0	8,2	28,8	11 200	21,9	35,2	10 600	29,8	38,2	10 000	38,0
40,0							21,1	34,0	9 300	40,0

REFERENCE ONLY

# 14000 S-1

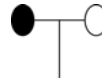
EN 13000



23,0 m



33,5 m



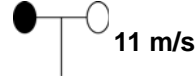
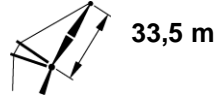
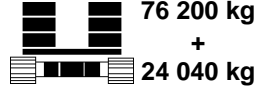
11 m/s

m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
12,2	74,3	57,6	34 100 *b							12,2
14,0	71,0	57,1	32 400 *b							14,0
16,0	67,4	56,3	30 600 *b							16,0
18,0	63,6	55,4	29 000 *	66,6	56,0	30 000				18,0
20,0	59,7	54,3	27 500	62,9	55,0	27 000	65,1	55,4	26 200	20,0
22,0	55,7	53,1	25 600	58,9	53,9	24 500	61,3	54,4	23 700	22,0
24,0	51,5	51,6	23 300	54,9	52,6	22 300	57,3	53,2	21 600	24,0
26,0	46,9	49,9	21 300	50,6	51,1	20 500	53,1	51,8	19 800	26,0
28,0	42,1	47,8	19 300	46,0	49,3	18 500	48,7	50,2	18 000	28,0
30,0	36,7	45,4	17 700	41,0	47,2	17 000	44,0	48,3	16 400	30,0
32,0	30,5	42,4	16 200	35,5	44,6	15 600	38,8	46,0	15 100	32,0
34,0	22,9	38,4	14 900	29,1	41,5	14 400	33,0	43,2	13 900	34,0
36,0	11,2	31,9	12 600	21,0	37,2	13 300	26,1	39,7	12 900	36,0
38,0				6,7	29,1	12 200	16,7	34,6	11 900	38,0
40,0										40,0
42,0										42,0
44,0										44,0



EN 13000

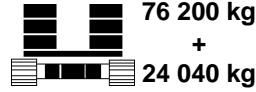
14000 S-1



m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
12,2										12,2
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0	57,2	52,7	18 800							26,0
28,0	53,0	51,2	17 000							28,0
30,0	48,6	49,6	15 600	52,8	50,5	14 700				30,0
32,0	43,9	47,7	14 300	48,4	48,9	13 500	52,4	49,6	12 700	32,0
34,0	38,7	45,4	13 200	43,6	46,9	12 400	48,0	47,9	11 700	34,0
36,0	32,9	42,7	12 200	38,4	44,6	11 500	43,2	45,9	10 800	36,0
38,0	25,9	39,1	11 300	32,5	41,8	10 600	37,9	43,6	10 000	38,0
40,0	16,4	33,9	10 500	25,5	38,2	9 900	32,0	40,7	9 300	40,0
42,0				15,7	32,9	9 200	24,8	37,0	8 700	42,0
44,0							14,6	31,5	8 000	44,0

# 14000 S-1

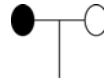
EN 13000



23,0 m

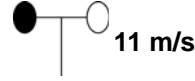
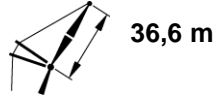
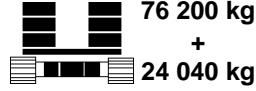


36,6 m



11 m/s

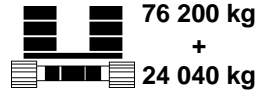
m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
13,7	73,1	60,4	30 200 *b							13,7
14,0	72,7	60,3	30 000 *b							14,0
16,0	69,4	59,6	28 400 *b							16,0
18,0	66,0	58,8	26 800 *	68,7	59,2	28 100 *				18,0
20,0	62,5	57,8	25 300 *	65,3	58,4	26 600 *	67,3	58,7	25 700	20,0
22,0	58,9	56,7	24 000 *	61,8	57,4	24 000	63,9	57,8	23 300	22,0
24,0	55,2	55,4	22 700 *	58,2	56,2	21 900	60,3	56,7	21 200	24,0
26,0	51,3	53,9	21 000	54,4	54,9	20 100	56,6	55,5	19 500	26,0
28,0	47,1	52,2	19 200	50,4	53,4	18 400	52,8	54,1	17 900	28,0
30,0	42,7	50,2	17 500	46,2	51,6	16 800	48,8	52,5	16 300	30,0
32,0	37,8	47,8	16 100	41,7	49,5	15 500	44,4	50,6	15 000	32,0
34,0	32,4	44,9	14 900	36,8	47,1	14 200	39,8	48,4	13 800	34,0
36,0	25,9	41,4	13 800	31,2	44,1	13 200	34,6	45,7	12 800	36,0
38,0	17,4	36,3	12 700	24,4	40,3	12 200	28,6	42,5	11 800	38,0
40,0				15,2	34,8	11 300	21,1	38,2	11 000	40,0
42,0										42,0
44,0										44,0
46,0										46,0



m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
13,7										13,7
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0	60,2	56,2	18 400							26,0
28,0	56,5	55,0	16 900							28,0
30,0	52,7	53,6	15 400							30,0
32,0	48,6	51,9	14 100	52,5	52,8	13 300				32,0
34,0	44,3	50,0	13 000	48,4	51,2	12 300				34,0
36,0	39,6	47,8	12 000	44,1	49,3	11 300	48,1	50,2	10 600	36,0
38,0	34,4	45,2	11 200	39,4	47,0	10 500	43,7	48,3	9 800	38,0
40,0	28,4	41,9	10 400	34,1	44,3	9 700	39,0	46,0	9 100	40,0
42,0	20,9	37,5	9 600	28,1	41,0	9 100	33,7	43,3	8 500	42,0
44,0	8,6	29,9	9 000	20,5	36,6	8 400	27,5	39,9	7 900	44,0
46,0							19,7	35,3	7 400	46,0

# 14000 S-1

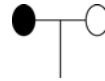
EN 13000



23,0 m

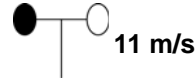


39,6 m



11 m/s

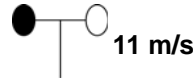
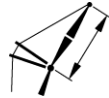
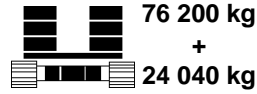
m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
13,7	74,5	63,5	23 700 *b							13,7
14,0	74,0	63,5	23 600 *b							14,0
16,0	71,0	62,8	23 000 *b							16,0
18,0	67,9	62,1	22 300 *							18,0
20,0	64,8	61,2	21 700 *	67,3	61,7	22 300 *				20,0
22,0	61,5	60,2	20 500 *	64,1	60,8	21 600 *	66,0	61,2	22 000 *	22,0
24,0	58,2	59,0	19 400 *	60,9	59,8	20 400 *	62,8	60,2	20 900	24,0
26,0	54,7	57,7	18 400 *	57,5	58,6	19 300 *	59,5	59,1	19 100	26,0
28,0	51,1	56,2	17 500 *	54,0	57,2	18 200	56,1	57,8	17 600	28,0
30,0	47,3	54,5	16 600 *	50,3	55,7	16 800	52,5	56,4	16 200	30,0
32,0	43,2	52,5	15 700 *	46,5	53,9	15 400	48,8	54,8	14 900	32,0
34,0	38,8	50,2	14 800	42,3	51,8	14 200	44,8	52,9	13 700	34,0
36,0	33,9	47,5	13 700	37,8	49,5	13 100	40,5	50,7	12 700	36,0
38,0	28,3	44,1	12 700	32,8	46,7	12 200	35,9	48,2	11 700	38,0
40,0	21,4	39,8	11 800	27,0	43,2	11 300	30,6	45,1	10 900	40,0
42,0	11,0	32,9	10 100	19,7	38,5	10 500	24,3	41,3	10 200	42,0
44,0				7,4	30,2	9 700	15,9	35,8	9 500	44,0
46,0										46,0
48,0										48,0
50,0										50,0



m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
13,7										13,7
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0	62,7	59,7	18 100							26,0
28,0	59,4	58,6	16 600							28,0
30,0	56,0	57,3	15 300							30,0
32,0	52,4	55,9	14 000	55,8	56,6	13 200				32,0
34,0	48,7	54,2	12 900	52,2	55,1	12 100				34,0
36,0	44,7	52,3	11 900	48,5	53,5	11 200				36,0
38,0	40,4	50,2	11 100	44,5	51,6	10 400	48,1	52,5	9 700	38,0
40,0	35,7	47,6	10 300	40,2	49,4	9 700	44,1	50,6	9 000	40,0
42,0	30,4	44,5	9 600	35,5	46,8	9 000	39,8	48,3	8 400	42,0
44,0	24,1	40,7	8 900	30,1	43,7	8 400	35,0	45,7	7 800	44,0
46,0	15,6	35,1	8 300	23,7	39,8	7 800	29,6	42,6	7 300	46,0
48,0				15,0	34,1	7 300	23,1	38,5	6 800	48,0
50,0							14,0	32,6	6 300	50,0

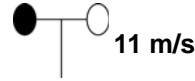
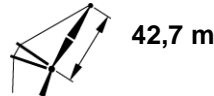
# 14000 S-1

EN 13000



m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
15,2	73,5	66,3	21 800 *b							15,2
16,0	72,4	66,0	21 500 *b							16,0
18,0	69,6	65,3	21 000 *							18,0
20,0	66,7	64,6	20 000 *	69,0	65,0	20 900 *				20,0
22,0	63,7	63,6	18 900 *	66,1	64,2	19 800 *				22,0
24,0	60,7	62,6	17 800 *	63,1	63,2	18 700 *	64,9	63,6	19 300 *	24,0
26,0	57,6	61,4	16 800 *	60,1	62,2	17 700 *	61,9	62,6	18 300 *	26,0
28,0	54,3	60,0	15 900 *	56,9	60,9	16 700 *	58,8	61,5	17 200	28,0
30,0	50,9	58,5	15 000 *	53,6	59,5	15 800 *	55,6	60,2	16 000	30,0
32,0	47,4	56,8	14 200 *	50,2	58,0	14 900 *	52,3	58,7	14 700	32,0
34,0	43,6	54,8	13 400 *	46,6	56,2	14 000	48,8	57,1	13 500	34,0
36,0	39,6	52,5	12 700 *	42,8	54,2	13 000	45,1	55,2	12 500	36,0
38,0	35,1	49,9	12 000 *	38,7	51,9	12 000	41,2	53,1	11 600	38,0
40,0	30,2	46,8	11 400 *	34,2	49,2	11 200	36,9	50,6	10 800	40,0
42,0	24,3	42,9	10 900	29,1	45,9	10 400	32,2	47,7	10 000	42,0
44,0	16,6	37,6	10 200	22,9	41,8	9 700	26,7	44,2	9 400	44,0
46,0				14,6	35,9	9 100	19,9	39,5	8 800	46,0
48,0										48,0
50,0										50,0
52,0										52,0

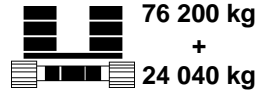
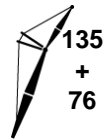




m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
15,2										15,2
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0	61,8	62,1	16 300							28,0
30,0	58,7	60,9	15 000							30,0
32,0	55,5	59,6	13 900							32,0
34,0	52,2	58,2	12 800	55,3	58,9	12 000				34,0
36,0	48,7	56,5	11 800	52,0	57,4	11 000				36,0
38,0	45,0	54,7	10 900	48,5	55,8	10 200				38,0
40,0	41,1	52,5	10 100	44,8	53,9	9 500	48,2	54,8	8 800	40,0
42,0	36,8	50,0	9 400	40,9	51,7	8 800	44,5	52,9	8 200	42,0
44,0	32,1	47,1	8 800	36,6	49,2	8 200	40,5	50,7	7 700	44,0
46,0	26,6	43,5	8 200	31,8	46,3	7 700	36,2	48,2	7 100	46,0
48,0	19,7	38,9	7 700	26,3	42,7	7 200	31,4	45,2	6 700	48,0
50,0	8,8	31,0	7 100	19,3	37,9	6 700	25,7	41,5	6 200	50,0
52,0							18,6	36,6	5 800	52,0

# 14000 S-1

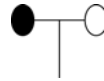
EN 13000



23,0 m

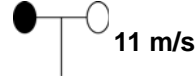
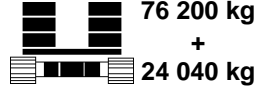
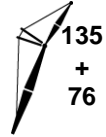


45,7 m



11 m/s

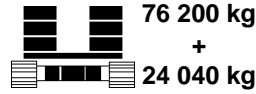
	87°			83°			80°			
15,2	74,6	69,4	20 400 *b							15,2
16,0	73,6	69,2	20 200 *b							16,0
18,0	71,0	68,6	19 500 *							18,0
20,0	68,3	67,8	18 400 *	70,5	68,3	19 300 *				20,0
22,0	65,6	67,0	17 400 *	67,8	67,5	18 200 *				22,0
24,0	62,8	66,0	16 400 *	65,0	66,6	17 200 *				24,0
26,0	60,0	64,9	15 500 *	62,2	65,6	16 300 *	63,9	66,0	16 800 *	26,0
28,0	57,0	63,7	14 500 *	59,4	64,5	15 300 *	61,1	65,0	15 900 *	28,0
30,0	54,0	62,3	13 700 *	56,4	63,3	14 400 *	58,2	63,8	15 000 *	30,0
32,0	50,8	60,8	12 900 *	53,3	61,8	13 600 *	55,2	62,5	14 100 *	32,0
34,0	47,5	59,1	12 100 *	50,1	60,3	12 800 *	52,1	61,0	13 300 *	34,0
36,0	44,0	57,1	11 500 *	46,8	58,5	12 100 *	48,8	59,4	12 500 *	36,0
38,0	40,3	54,9	10 800 *	43,3	56,5	11 400 *	45,4	57,5	11 600 *	38,0
40,0	36,2	52,4	10 200 *	39,5	54,2	10 700 *	41,7	55,4	10 700 *	40,0
42,0	31,7	49,4	9 600 *	35,3	51,6	10 100 *	37,8	53,0	10 000 *	42,0
44,0	26,6	45,8	9 100 *	30,7	48,5	9 600 *	33,5	50,2	9 400 *	44,0
46,0	20,3	41,2	8 700 *	25,4	44,8	9 000 *	28,7	46,9	8 800 *	46,0
48,0	10,9	34,0	7 800 *	18,7	39,9	8 500 *	22,9	42,8	8 200 *	48,0
50,0				7,8	31,4	7 800 *	15,2	37,0	7 700 *	50,0
52,0										52,0
54,0										54,0
56,0										56,0



m	75°			70°			65°			m
	m	m	kg	m	m	kg	m	m	kg	
15,2										15,2
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0	61,0	64,5	14 800							30,0
32,0	58,1	63,3	13 700							32,0
34,0	55,1	62,0	12 700							34,0
36,0	52,0	60,5	11 700	54,9	61,2	11 000				36,0
38,0	48,7	58,8	10 900	51,8	59,7	10 200				38,0
40,0	45,3	57,0	10 100	48,5	58,1	9 400	51,5	58,8	8 800	40,0
42,0	41,6	54,8	9 400	45,1	56,2	8 800	48,3	57,1	8 200	42,0
44,0	37,7	52,4	8 800	41,4	54,1	8 200	44,8	55,2	7 600	44,0
46,0	33,4	49,6	8 200	37,5	51,6	7 600	41,1	53,1	7 100	46,0
48,0	28,5	46,3	7 700	33,2	48,8	7 100	37,2	50,6	6 600	48,0
50,0	22,7	42,1	7 200	28,3	45,5	6 700	32,8	47,7	6 200	50,0
52,0	15,0	36,3	6 700	22,4	41,2	6 200	27,8	44,3	5 800	52,0
54,0				14,5	35,2	5 900	21,8	40,0	5 400	54,0
56,0							13,6	33,7	5 100	56,0

# 14000 S-1

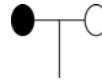
EN 13000



23,0 m

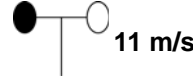


48,8 m



11 m/s

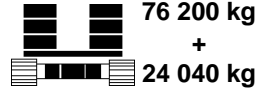
m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
16,8	73,7	72,2	18 600 *							16,8
18,0	72,2	71,8	17 900 *							18,0
20,0	69,7	71,1	16 900 *							20,0
22,0	67,2	70,3	15 900 *	69,2	70,8	16 700 *				22,0
24,0	64,6	69,4	14 900 *	66,7	70,0	15 700 *				24,0
26,0	62,0	68,4	14 000 *	64,1	69,1	14 800 *	65,6	69,4	15 300 *	26,0
28,0	59,3	67,3	13 200 *	61,5	68,0	13 900 *	63,0	68,4	14 400 *	28,0
30,0	56,5	66,1	12 300 *	58,8	66,9	13 000 *	60,4	67,3	13 500 *	30,0
32,0	53,7	64,7	11 600 *	56,0	65,6	12 200 *	57,6	66,2	12 700 *	32,0
34,0	50,7	63,1	10 800 *	53,1	64,2	11 400 *	54,8	64,8	11 900 *	34,0
36,0	47,6	61,4	10 100 *	50,1	62,6	10 700 *	51,9	63,3	11 100 *	36,0
38,0	44,3	59,4	9 500 *	46,9	60,8	10 000 *	48,8	61,7	10 500 *	38,0
40,0	40,8	57,3	8 900 *	43,6	58,8	9 400 *	45,6	59,8	9 800 *	40,0
42,0	37,1	54,8	8 300 *	40,1	56,6	8 800 *	42,2	57,7	9 200 *	42,0
44,0	33,0	51,9	7 800 *	36,3	54,0	8 300 *	38,6	55,4	8 600 *	44,0
46,0	28,4	48,6	7 300 *	32,1	51,1	7 700 *	34,7	52,7	8 000 *	46,0
48,0	23,0	44,4	6 900 *	27,4	47,6	7 200 *	30,3	49,6	7 500 *	48,0
50,0	15,9	38,8	6 500 *	21,7	43,2	6 800 *	25,2	45,8	7 100 *	50,0
52,0				14,1	37,1	6 400 *	19,0	40,8	6 600 *	52,0
54,0										54,0
56,0										56,0
58,0										58,0



m	75°			70°			65°			m
	m	m	kg	m	m	kg	m	m	kg	
16,8										16,8
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	60,3	66,8	13 400							32,0
34,0	57,6	65,6	12 500							34,0
36,0	54,7	64,3	11 600							36,0
38,0	51,8	62,8	10 700	54,6	63,5	10 000				38,0
40,0	48,7	61,1	9 900	51,6	62,0	9 300				40,0
42,0	45,5	59,3	9 200	48,6	60,4	8 600	51,4	61,1	8 000	42,0
44,0	42,1	57,2	8 600	45,4	58,5	8 000	48,3	59,4	7 400	44,0
46,0	38,5	54,8	8 000	41,9	56,4	7 500	45,1	57,5	6 900	46,0
48,0	34,6	52,1	7 500	38,3	54,0	7 000	41,7	55,4	6 400	48,0
50,0	30,2	49,0	7 100	34,3	51,3	6 500	38,0	53,0	6 000	50,0
52,0	25,1	45,2	6 600	29,9	48,1	6 100	34,0	50,2	5 600	52,0
54,0	18,8	40,2	6 200	24,8	44,3	5 700	29,5	47,0	5 200	54,0
56,0	9,0	32,1	5 700	18,4	39,2	5 300	24,3	43,1	4 900	56,0
58,0							17,8	37,9	4 600	58,0

# 14000 S-1

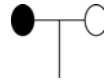
EN 13000



23,0 m

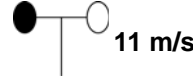
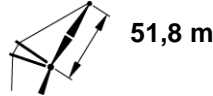


51,8 m



11 m/s

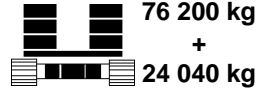
m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
16,8	74,7	75,3	17 200 *							16,8
18,0	73,3	75,0	16 600 *							18,0
20,0	71,0	74,3	15 600 *							20,0
22,0	68,6	73,6	14 600 *							22,0
24,0	66,2	72,8	13 700 *	68,1	73,3	14 500 *				24,0
26,0	63,8	71,8	12 800 *	65,7	72,4	13 600 *	67,2	72,7	14 100 *	26,0
28,0	61,3	70,8	12 000 *	63,3	71,5	12 700 *	64,7	71,8	13 200 *	28,0
30,0	58,7	69,7	11 200 *	60,8	70,4	11 900 *	62,3	70,8	12 400 *	30,0
32,0	56,1	68,4	10 500 *	58,2	69,2	11 100 *	59,7	69,7	11 600 *	32,0
34,0	53,4	67,0	9 800 *	55,6	67,9	10 400 *	57,1	68,5	10 800 *	34,0
36,0	50,6	65,4	9 100 *	52,8	66,5	9 700 *	54,5	67,1	10 100 *	36,0
38,0	47,7	63,7	8 500 *	50,0	64,9	9 000 *	51,7	65,6	9 400 *	38,0
40,0	44,6	61,8	7 900 *	47,1	63,1	8 400 *	48,8	64,0	8 800 *	40,0
42,0	41,4	59,6	7 300 *	44,0	61,1	7 800 *	45,8	62,1	8 200 *	42,0
44,0	37,9	57,2	6 800 *	40,7	59,0	7 300 *	42,6	60,1	7 600 *	44,0
46,0	34,1	54,4	6 400 *	37,2	56,5	6 800 *	39,3	57,8	7 100 *	46,0
48,0	30,0	51,2	5 900 *	33,3	53,6	6 300 *	35,6	55,2	6 600 *	48,0
50,0	25,2	47,4	5 400 *	29,0	50,3	5 800 *	31,6	52,2	6 100 *	50,0
52,0	19,3	42,5	4 800 *	24,1	46,3	5 300 *	27,1	48,6	5 600 *	52,0
54,0	10,8	35,1	4 400 *	17,9	41,1	4 800 *	21,8	44,2	5 000 *	54,0
56,0				8,1	32,5	4 400 *	14,7	38,1	4 600 *	56,0
58,0										58,0
60,0										60,0
62,0										62,0



m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
16,8										16,8
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	62,2	70,3	12 300 *							32,0
34,0	59,7	69,2	11 500 *							34,0
36,0	57,1	68,0	10 800 *							36,0
38,0	54,4	66,6	10 100 *							38,0
40,0	51,6	65,1	9 400 *	54,3	65,9	9 200				40,0
42,0	48,7	63,4	8 800 *	51,5	64,3	8 500				42,0
44,0	45,7	61,6	8 200 *	48,6	62,7	7 900				44,0
46,0	42,6	59,5	7 600 *	45,6	60,8	7 400	48,3	61,7	6 800	46,0
48,0	39,2	57,2	7 100 *	42,4	58,7	6 800	45,3	59,8	6 300	48,0
50,0	35,5	54,6	6 600 *	39,0	56,4	6 400	42,1	57,7	5 900	50,0
52,0	31,5	51,6	6 100 *	35,3	53,8	6 000	38,7	55,4	5 500	52,0
54,0	27,0	48,0	5 600 *	31,3	50,7	5 600	35,0	52,7	5 100	54,0
56,0	21,6	43,6	5 100 *	26,8	47,1	5 200	30,9	49,6	4 800	56,0
58,0	14,5	37,4	4 600 *	21,3	42,7	4 900	26,3	46,0	4 500	58,0
60,0				14,0	36,4	4 600	20,8	41,4	4 200	60,0
62,0							13,2	34,8	3 900	62,0

# 14000 S-1

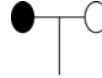
EN 13000



26,0 m



21,3 m

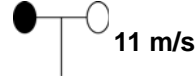
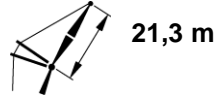
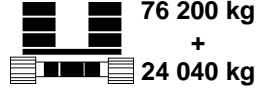


11 m/s

	87°			83°			80°			
	m	m	kg	m	m	kg	m	m	kg	m
9,1	74,0	48,9	51 300 *d							9,1
10,0	71,6	48,6	51 200 *d							10,0
12,0	65,8	47,8	48 200 *b							12,0
14,0	59,8	46,8	42 700 b	65,3	47,5	40 900 d				14,0
16,0	53,3	45,5	37 300 b	59,2	46,5	35 700 b	63,3	47,0	34 600 b	16,0
18,0	46,3	43,8	33 100	52,7	45,1	31 700	57,1	45,8	30 600 b	18,0
20,0	38,3	41,6	29 800	45,6	43,4	28 400	50,4	44,4	27 400	20,0
22,0	28,6	38,6	26 600	37,5	41,1	25 600	43,1	42,5	24 800	22,0
24,0	13,6	33,4	22 900	27,5	38,0	22 800	34,5	40,0	22 100	24,0
26,0							23,3	36,4	19 900	26,0
28,0										28,0
30,0										30,0
32,0										32,0

REFERENCE ONLY



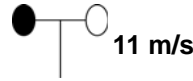
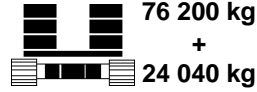


m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
9,1										9,1
10,0										10,0
12,0										12,0
14,0										14,0
16,0										16,0
18,0										18,0
20,0	57,7	45,4	25 900 b							20,0
22,0	51,1	44,0	23 400							22,0
24,0	43,8	42,1	20 900	51,6	43,3	19 800				24,0
26,0	35,4	39,7	18 900	44,4	41,5	17 800	51,9	42,5	16 700	26,0
28,0	24,7	36,3	17 100	36,1	39,2	16 100	44,7	40,7	15 200	28,0
30,0				25,6	35,8	14 700	36,4	38,4	13 800	30,0
32,0				5,3	28,6	13 400	26,0	35,1	12 700	32,0

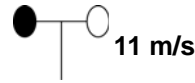
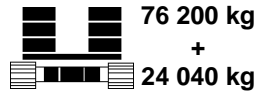
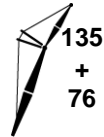
REFERENCE ONLY

# 14000 S-1

EN 13000



m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
9,8	74,6	51,9	46 800 *d							9,8
10,0	74,0	51,8	46 700 *d							10,0
12,0	69,0	51,1	44 700 *b							12,0
14,0	63,9	50,2	41 600 b	68,5	50,8	40 100 d				14,0
16,0	58,5	49,2	36 600 b	63,4	50,0	35 000 b				16,0
18,0	52,8	47,8	32 400	58,0	48,8	31 000	61,6	49,4	30 000 b	18,0
20,0	46,7	46,1	29 100	52,2	47,4	27 800	56,1	48,2	26 900	20,0
22,0	39,8	44,0	26 400	46,0	45,7	25 200	50,3	46,7	24 300	22,0
24,0	31,7	41,2	23 700	39,1	43,5	22 800	43,8	44,8	22 000	24,0
26,0	21,2	37,2	21 300	30,9	40,7	20 500	36,5	42,4	19 800	26,0
28,0				19,9	36,4	18 600	27,7	39,2	18 000	28,0
30,0							14,6	34,1	16 400	30,0
32,0										32,0
34,0										34,0
36,0										36,0

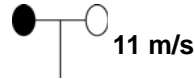
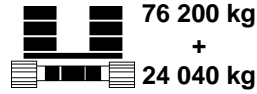


m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
9,8										9,8
10,0										10,0
12,0										12,0
14,0										14,0
16,0										16,0
18,0										18,0
20,0	62,2	48,9	25 400 <b>b</b>							20,0
22,0	56,7	47,7	22 900							22,0
24,0	50,9	46,3	20 800							24,0
26,0	44,5	44,5	18 700	51,3	45,7	17 600				26,0
28,0	37,3	42,2	17 000	45,0	43,9	16 000				28,0
30,0	28,7	39,1	15 500	37,9	41,6	14 600	45,2	43,0	13 700	30,0
32,0	16,4	34,3	14 200	29,4	38,6	13 400	38,2	40,8	12 500	32,0
34,0				17,6	34,0	12 300	29,7	37,8	11 500	34,0
36,0							18,1	33,3	10 600	36,0

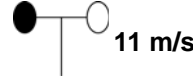
REFERENCE ONLY

# 14000 S-1

EN 13000



	87°			83°			80°			
11,0	73,7	54,7	40 500 *d							11,0
12,0	71,4	54,4	39 200 *d							12,0
14,0	67,0	53,6	36 700 *b							14,0
16,0	62,3	52,7	34 600 *b	66,5	53,3	34 400 b				16,0
18,0	57,5	51,5	31 900	61,9	52,3	30 500	65,0	52,8	29 400 b	18,0
20,0	52,4	50,1	28 600	57,0	51,2	27 400	60,3	51,7	26 400	20,0
22,0	46,9	48,4	26 000	51,9	49,7	24 800	55,4	50,5	23 900	22,0
24,0	40,9	46,3	23 600	46,4	48,0	22 600	50,1	49,0	21 800	24,0
26,0	34,0	43,7	21 400	40,3	45,9	20 400	44,4	47,1	19 800	26,0
28,0	25,6	40,2	19 400	33,3	43,2	18 500	38,1	44,8	17 900	28,0
30,0	12,9	34,5	17 400	24,6	39,6	17 000	30,7	41,9	16 400	30,0
32,0				11,0	33,4	15 500	21,1	37,8	15 000	32,0
34,0										34,0
36,0										36,0
38,0										38,0

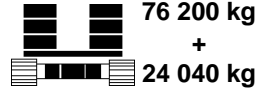


m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
11,0										11,0
12,0										12,0
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0	60,8	51,3	22 600							22,0
24,0	55,9	50,1	20 500							24,0
26,0	50,7	48,6	18 600	56,2	49,4	17 500				26,0
28,0	45,0	46,8	16 900	51,1	48,0	15 900				28,0
30,0	38,8	44,5	15 400	45,4	46,2	14 500				30,0
32,0	31,5	41,7	14 100	39,2	44,0	13 300	45,7	45,3	12 400	32,0
34,0	22,2	37,8	13 000	32,1	41,2	12 200	39,5	43,2	11 400	34,0
36,0				23,0	37,4	11 300	32,4	40,4	10 600	36,0
38,0				6,7	29,8	10 400	23,4	36,6	9 800	38,0

REFERENCE ONLY

# 14000 S-1

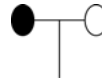
EN 13000



26,0 m



30,5 m



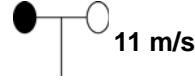
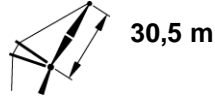
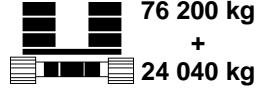
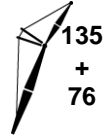
11 m/s

	87°			83°			80°			
	m	m	kg	m	m	kg	m	m	kg	m
11,6	74,2	57,7	37 200 *d							11,6
12,0	73,3	57,6	36 700 *d							12,0
14,0	69,4	56,9	34 300 *b							14,0
16,0	65,3	56,0	32 200 *b	69,0	56,6	33 600 b				16,0
18,0	61,1	55,0	30 300 *	64,9	55,8	29 900				18,0
20,0	56,7	53,8	28 100	60,7	54,7	26 800	63,5	55,2	25 900	20,0
22,0	52,1	52,4	25 400	56,3	53,5	24 200	59,2	54,1	23 400	22,0
24,0	47,1	50,7	23 200	51,6	52,0	22 100	54,7	52,8	21 400	24,0
26,0	41,8	48,7	21 300	46,6	50,3	20 300	50,0	51,3	19 600	26,0
28,0	35,8	46,2	19 300	41,2	48,2	18 400	44,9	49,4	17 800	28,0
30,0	28,7	43,0	17 600	35,1	45,7	16 800	39,3	47,2	16 300	30,0
32,0	19,5	38,5	16 200	27,9	42,4	15 500	32,9	44,5	14 900	32,0
34,0				18,3	37,7	14 200	25,1	40,9	13 700	34,0
36,0							13,9	35,2	12 700	36,0
38,0										38,0
40,0										40,0
42,0										42,0



EN 13000

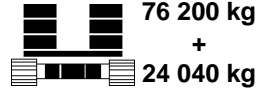
14000 S-1



m	75°			70°			65°			m
	m	m	kg	m	m	kg	m	m	kg	
11,6										11,6
12,0										12,0
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0	59,7	53,7	20 100							24,0
26,0	55,2	52,4	18 400							26,0
28,0	50,5	50,9	16 700	55,5	51,8	15 700				28,0
30,0	45,4	49,1	15 300	50,8	50,3	14 300				30,0
32,0	39,9	46,9	14 000	45,8	48,5	13 100	51,0	49,4	12 200	32,0
34,0	33,6	44,2	12 900	40,3	46,3	12 100	46,0	47,6	11 300	34,0
36,0	26,0	40,7	11 900	34,1	43,7	11 100	40,5	45,5	10 400	36,0
38,0	15,4	35,4	11 000	26,6	40,3	10 300	34,3	42,9	9 600	38,0
40,0				16,4	35,2	9 600	26,9	39,5	8 900	40,0
42,0							16,8	34,5	8 200	42,0

# 14000 S-1

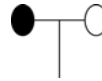
EN 13000



26,0 m



33,5 m



11 m/s

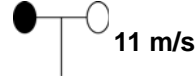
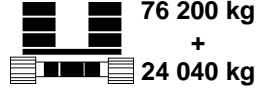
m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
12,2	74,6	60,7	33 900 *d							12,2
14,0	71,3	60,1	32 300 *b							14,0
16,0	67,7	59,4	30 600 *b							16,0
18,0	63,9	58,5	29 000 *	67,3	59,1	29 400				18,0
20,0	60,1	57,4	27 500	63,6	58,2	26 400	66,1	58,6	25 500	20,0
22,0	56,0	56,2	25 100	59,7	57,1	23 900	62,3	57,6	23 100	22,0
24,0	51,8	54,7	22 900	55,6	55,8	21 900	58,4	56,5	21 100	24,0
26,0	47,3	53,0	21 100	51,4	54,3	20 100	54,2	55,1	19 300	26,0
28,0	42,5	51,0	19 300	46,8	52,6	18 400	49,9	53,6	17 800	28,0
30,0	37,1	48,6	17 600	42,0	50,6	16 800	45,3	51,7	16 200	30,0
32,0	31,0	45,6	16 200	36,6	48,1	15 500	40,2	49,6	14 900	32,0
34,0	23,5	41,8	15 000	30,4	45,1	14 300	34,6	47,0	13 700	34,0
36,0	12,5	35,6	13 200	22,7	41,1	13 200	28,0	43,7	12 700	36,0
38,0				10,8	34,4	12 200	19,6	39,2	11 800	38,0
40,0										40,0
42,0										42,0
44,0										44,0





EN 13000

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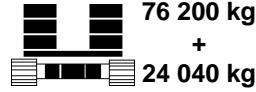


m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
12,2										12,2
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0	58,8	56,0	18 200							26,0
28,0	54,7	54,7	16 700							28,0
30,0	50,4	53,2	15 300	55,0	54,1	14 300				30,0
32,0	45,8	51,4	14 000	50,7	52,6	13 100				32,0
34,0	40,8	49,3	12 900	46,1	50,8	12 100	50,8	51,7	11 300	34,0
36,0	35,2	46,7	11 900	41,2	48,7	11 100	46,3	49,9	10 400	36,0
38,0	28,8	43,5	11 100	35,6	46,2	10 300	41,3	47,8	9 600	38,0
40,0	20,6	39,2	10 300	29,3	43,0	9 600	35,9	45,3	8 900	40,0
42,0				21,3	38,8	8 900	29,5	42,2	8 300	42,0
44,0				7,5	31,0	8 300	21,6	38,0	7 700	44,0

REFERENCE ONLY

# 14000 S-1

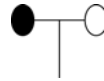
EN 13000



26,0 m

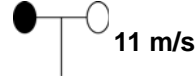
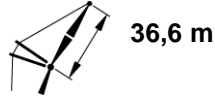
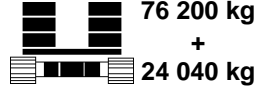


36,6 m



11 m/s

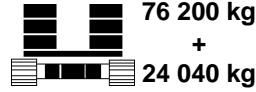
m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
13,7	73,4	63,4	30 200 *b							13,7
14,0	72,9	63,3	29 900 *b							14,0
16,0	69,6	62,6	28 300 *b							16,0
18,0	66,2	61,8	26 700 *							18,0
20,0	62,8	60,9	25 300 *	65,9	61,5	25 900				20,0
22,0	59,2	59,8	24 000 *	62,4	60,6	23 500	64,8	61,0	22 600	22,0
24,0	55,5	58,5	22 500	58,8	59,5	21 400	61,3	60,0	20 600	24,0
26,0	51,6	57,0	20 600	55,1	58,2	19 700	57,6	58,8	18 900	26,0
28,0	47,4	55,3	19 100	51,2	56,7	18 100	53,8	57,4	17 500	28,0
30,0	43,0	53,3	17 500	47,0	54,9	16 700	49,8	55,9	16 100	30,0
32,0	38,2	51,0	16 100	42,6	52,9	15 300	45,6	54,0	14 800	32,0
34,0	32,8	48,2	14 900	37,7	50,5	14 100	41,0	51,9	13 600	34,0
36,0	26,5	44,7	13 700	32,3	47,7	13 100	36,0	49,4	12 600	36,0
38,0	18,3	39,8	12 700	25,8	44,1	12 100	30,3	46,3	11 700	38,0
40,0				17,2	39,0	11 300	23,3	42,4	10 900	40,0
42,0							13,3	36,3	10 100	42,0
44,0										44,0
46,0										46,0
48,0										48,0



m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
13,7										13,7
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0	61,6	59,5	17 800							26,0
28,0	58,0	58,4	16 400							28,0
30,0	54,2	57,0	15 100							30,0
32,0	50,2	55,5	13 800	54,5	56,4	12 900				32,0
34,0	46,0	53,7	12 800	50,5	54,9	11 900				34,0
36,0	41,5	51,6	11 800	46,4	53,1	11 000	50,7	54,0	10 200	36,0
38,0	36,5	49,1	10 900	41,9	51,0	10 200	46,5	52,2	9 400	38,0
40,0	30,9	46,1	10 200	36,9	48,6	9 400	42,0	50,2	8 800	40,0
42,0	24,1	42,3	9 400	31,3	45,6	8 800	37,1	47,8	8 100	42,0
44,0	14,6	36,6	8 800	24,6	41,9	8 200	31,5	44,8	7 600	44,0
46,0				15,5	36,4	7 600	24,9	41,1	7 000	46,0
48,0							15,9	35,7	6 600	48,0

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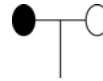
EN 13000



26,0 m

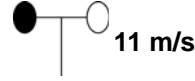
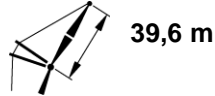
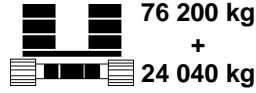


39,6 m



11 m/s

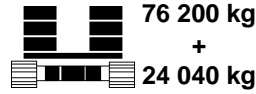
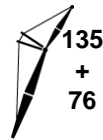
m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
13,7	74,7	66,6	23 500 *b							13,7
14,0	74,3	66,5	23 400 *b							14,0
16,0	71,3	65,9	22 800 *b							16,0
18,0	68,2	65,1	22 200 *							18,0
20,0	65,0	64,3	21 600 *	67,9	64,8	22 300 *				20,0
22,0	61,8	63,3	20 600 *	64,7	64,0	21 600 *	66,8	64,3	21 800	22,0
24,0	58,4	62,1	19 500 *	61,5	63,0	20 600 *	63,6	63,4	20 300	24,0
26,0	55,0	60,8	18 500 *	58,1	61,8	19 300	60,4	62,4	18 600	26,0
28,0	51,4	59,3	17 500 *	54,6	60,5	17 800	57,0	61,1	17 100	28,0
30,0	47,6	57,6	16 600 *	51,0	59,0	16 500	53,5	59,8	15 900	30,0
32,0	43,5	55,6	15 800 *	47,2	57,2	15 200	49,8	58,2	14 600	32,0
34,0	39,1	53,4	14 800	43,1	55,2	14 100	45,9	56,3	13 500	34,0
36,0	34,3	50,7	13 700	38,7	52,9	13 000	41,7	54,3	12 500	36,0
38,0	28,8	47,4	12 700	33,8	50,2	12 100	37,1	51,8	11 600	38,0
40,0	22,0	43,2	11 800	28,2	46,8	11 200	32,0	48,9	10 800	40,0
42,0	12,2	36,7	10 500	21,2	42,5	10 500	26,1	45,3	10 000	42,0
44,0				10,7	35,5	9 700	18,4	40,4	9 400	44,0
46,0										46,0
48,0										48,0
50,0										50,0



m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
13,7										13,7
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0	60,7	61,9	16 100							28,0
30,0	57,3	60,7	14 800							30,0
32,0	53,8	59,3	13 700	57,6	60,1	12 800				32,0
34,0	50,2	57,8	12 600	54,1	58,7	11 800				34,0
36,0	46,3	56,0	11 700	50,4	57,2	10 900				36,0
38,0	42,1	53,9	10 800	46,6	55,4	10 100				38,0
40,0	37,6	51,5	10 100	42,4	53,4	9 300	46,7	54,5	8 600	40,0
42,0	32,6	48,7	9 400	38,0	51,0	8 700	42,6	52,5	8 000	42,0
44,0	26,7	45,2	8 700	33,0	48,2	8 100	38,1	50,2	7 400	44,0
46,0	19,3	40,5	8 100	27,2	44,7	7 500	33,2	47,4	7 000	46,0
48,0				20,0	40,2	7 000	27,4	44,0	6 500	48,0
50,0				7,9	32,1	6 600	20,3	39,4	6 000	50,0

# 14000 S-1

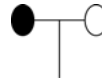
EN 13000



26,0 m

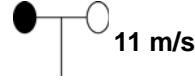
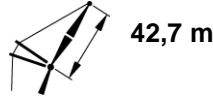


42,7 m



11 m/s

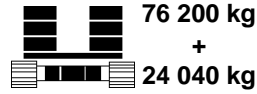
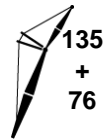
m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
15,2	73,7	69,3	21 600 *b							15,2
16,0	72,6	69,1	21 400 *b							16,0
18,0	69,8	68,4	20 800 *							18,0
20,0	66,9	67,6	20 000 *	69,5	68,1	20 800 *				20,0
22,0	64,0	66,7	18 900 *	66,6	67,3	19 900 *				22,0
24,0	60,9	65,7	17 800 *	63,7	66,4	18 800 *	65,7	66,8	19 500 *	24,0
26,0	57,8	64,5	16 900 *	60,6	65,3	17 800 *	62,7	65,8	18 200	26,0
28,0	54,6	63,1	15 900 *	57,5	64,1	16 900 *	59,6	64,7	16 800	28,0
30,0	51,2	61,6	15 100 *	54,2	62,8	15 900 *	56,4	63,5	15 500	30,0
32,0	47,7	59,9	14 200 *	50,9	61,2	15 000	53,1	62,1	14 400	32,0
34,0	43,9	58,0	13 400 *	47,3	59,5	13 900	49,7	60,5	13 400	34,0
36,0	39,9	55,7	12 800 *	43,5	57,5	12 800	46,1	58,7	12 300	36,0
38,0	35,5	53,1	12 100 *	39,5	55,3	11 900	42,2	56,6	11 500	38,0
40,0	30,6	50,1	11 500 *	35,1	52,7	11 100	38,1	54,2	10 600	40,0
42,0	24,8	46,3	10 900	30,1	49,5	10 300	33,5	51,5	9 900	42,0
44,0	17,3	41,1	10 200	24,2	45,6	9 700	28,2	48,1	9 300	44,0
46,0				16,4	40,2	9 000	21,9	43,8	8 700	46,0
48,0							12,9	37,5	8 100	48,0
50,0										50,0
52,0										52,0
54,0										54,0



m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
15,2										15,2
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0	59,9	64,3	14 500							30,0
32,0	56,8	63,1	13 400							32,0
34,0	53,5	61,7	12 500	57,0	62,4	11 600				34,0
36,0	50,1	60,1	11 500	53,7	61,0	10 700				36,0
38,0	46,5	58,3	10 600	50,3	59,5	9 900				38,0
40,0	42,6	56,3	9 900	46,7	57,7	9 200	50,4	58,6	8 400	40,0
42,0	38,5	53,9	9 200	42,9	55,7	8 500	46,9	56,8	7 800	42,0
44,0	34,0	51,2	8 600	38,8	53,4	7 900	43,1	54,8	7 300	44,0
46,0	28,8	47,9	8 000	34,3	50,7	7 400	39,0	52,5	6 800	46,0
48,0	22,6	43,8	7 500	29,2	47,5	6 900	34,5	49,9	6 300	48,0
50,0	14,1	37,8	7 000	23,1	43,4	6 400	29,4	46,7	5 900	50,0
52,0				14,9	37,6	6 000	23,4	42,6	5 500	52,0
54,0							15,2	36,9	5 100	54,0

# 14000 S-1

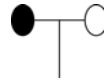
EN 13000



26,0 m



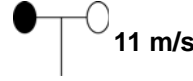
45,7 m



11 m/s

m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
15,2	74,8	72,5	20 200 *b							15,2
16,0	73,8	72,3	20 000 *b							16,0
18,0	71,2	71,6	19 400 *							18,0
20,0	68,5	70,9	18 400 *							20,0
22,0	65,8	70,1	17 400 *	68,3	70,6	18 400 *				22,0
24,0	63,0	69,1	16 500 *	65,5	69,8	17 400 *				24,0
26,0	60,2	68,0	15 500 *	62,8	68,8	16 400 *	64,6	69,2	17 000 *	26,0
28,0	57,2	66,8	14 600 *	59,9	67,7	15 500 *	61,8	68,2	16 100 *	28,0
30,0	54,2	65,4	13 700 *	57,0	66,5	14 600 *	58,9	67,1	15 200 *	30,0
32,0	51,1	63,9	13 000 *	53,9	65,1	13 700 *	56,0	65,8	14 200 *	32,0
34,0	47,8	62,2	12 200 *	50,7	63,5	13 000 *	52,9	64,4	13 200 *	34,0
36,0	44,3	60,3	11 500 *	47,4	61,8	12 200 *	49,7	62,8	12 300 *	36,0
38,0	40,6	58,1	10 800 *	43,9	59,9	11 500 *	46,3	61,0	11 400 *	38,0
40,0	36,5	55,6	10 200 *	40,2	57,7	10 800 *	42,7	58,9	10 600 *	40,0
42,0	32,1	52,6	9 600 *	36,1	55,1	10 200 *	38,9	56,6	9 900 *	42,0
44,0	27,0	49,1	9 200 *	31,6	52,1	9 600 *	34,7	53,9	9 200 *	44,0
46,0	20,8	44,6	8 700 *	26,5	48,5	9 000 *	30,0	50,8	8 600 *	46,0
48,0	11,9	37,8	8 100 *	20,1	43,9	8 400 *	24,5	46,9	8 100 *	48,0
50,0				10,7	36,6	7 900 *	17,6	41,7	7 600 *	50,0
52,0										52,0
54,0										54,0
56,0										56,0

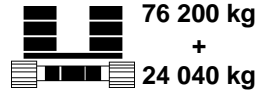




m	75°			70°			65°			m
	m	m	kg	m	m	kg	m	m	kg	
15,2										15,2
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	59,2	66,7	13 200							32,0
34,0	56,3	65,4	12 300							34,0
36,0	53,2	64,0	11 500	56,5	64,8	10 600				36,0
38,0	50,0	62,4	10 600	53,4	63,3	9 800				38,0
40,0	46,6	60,6	9 800	50,2	61,8	9 100				40,0
42,0	43,1	58,6	9 100	46,9	60,0	8 500	50,4	60,9	7 800	42,0
44,0	39,3	56,3	8 500	43,4	58,0	7 900	47,0	59,2	7 200	44,0
46,0	35,1	53,7	8 000	39,6	55,8	7 400	43,5	57,2	6 700	46,0
48,0	30,5	50,6	7 500	35,4	53,1	6 900	39,7	54,9	6 300	48,0
50,0	25,1	46,8	7 000	30,9	50,1	6 400	35,6	52,3	5 900	50,0
52,0	18,4	41,8	6 500	25,6	46,3	6 000	31,0	49,3	5 400	52,0
54,0				18,9	41,5	5 600	25,8	45,6	5 100	54,0
56,0				8,3	33,2	5 200	19,2	40,8	4 800	56,0

# 14000 S-1

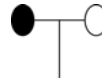
EN 13000



26,0 m

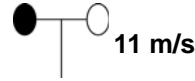
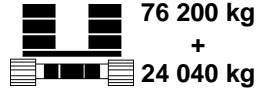


48,8 m



11 m/s

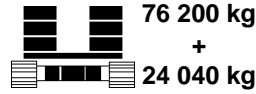
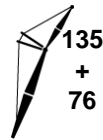
m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
16,8	73,9	75,2	18 400 *							16,8
18,0	72,4	74,8	17 900 *							18,0
20,0	69,9	74,2	16 900 *							20,0
22,0	67,4	73,4	15 900 *	69,7	73,9	16 800 *				22,0
24,0	64,8	72,5	15 000 *	67,2	73,1	15 800 *				24,0
26,0	62,2	71,5	14 100 *	64,6	72,2	14 900 *	66,3	72,6	15 500 *	26,0
28,0	59,5	70,4	13 200 *	62,0	71,2	14 000 *	63,7	71,6	14 600 *	28,0
30,0	56,8	69,1	12 400 *	59,3	70,1	13 200 *	61,1	70,6	13 700 *	30,0
32,0	53,9	67,8	11 600 *	56,5	68,8	12 300 *	58,3	69,4	12 900 *	32,0
34,0	50,9	66,2	10 900 *	53,6	67,4	11 600 *	55,5	68,1	12 100 *	34,0
36,0	47,8	64,5	10 200 *	50,6	65,8	10 800 *	52,6	66,7	11 300 *	36,0
38,0	44,6	62,6	9 500 *	47,5	64,1	10 100 *	49,6	65,1	10 600 *	38,0
40,0	41,1	60,4	8 900 *	44,3	62,2	9 500 *	46,5	63,3	9 900 *	40,0
42,0	37,4	58,0	8 300 *	40,8	60,0	8 900 *	43,1	61,3	9 300 *	42,0
44,0	33,4	55,2	7 800 *	37,0	57,5	8 300 *	39,6	59,0	8 700 *	44,0
46,0	28,8	51,8	7 400 *	32,9	54,7	7 800 *	35,7	56,4	8 200 *	46,0
48,0	23,5	47,8	6 900 *	28,3	51,3	7 300 *	31,5	53,4	7 700 *	48,0
50,0	16,6	42,3	6 500 *	22,9	47,1	6 900 *	26,6	49,8	7 200 *	50,0
52,0				15,8	41,4	6 500 *	20,8	45,2	6 800 *	52,0
54,0							12,6	38,6	6 400 *	54,0
56,0										56,0
58,0										58,0
60,0										60,0



m	75°			70°			65°			m
	m	m	kg	m	m	kg	m	m	kg	
16,8										16,8
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	61,3	70,2	12 900							32,0
34,0	58,6	69,0	12 000							34,0
36,0	55,8	67,7	11 200							36,0
38,0	52,9	66,3	10 500							38,0
40,0	49,9	64,7	9 700	53,2	65,7	8 900				40,0
42,0	46,8	62,9	9 000	50,2	64,1	8 300				42,0
44,0	43,5	60,9	8 400	47,0	62,3	7 700	50,3	63,2	7 000	44,0
46,0	39,9	58,7	7 800	43,7	60,3	7 200	47,1	61,5	6 600	46,0
48,0	36,1	56,1	7 300	40,2	58,1	6 700	43,8	59,5	6 100	48,0
50,0	31,9	53,2	6 900	36,4	55,6	6 300	40,3	57,3	5 700	50,0
52,0	27,2	49,6	6 400	32,2	52,7	5 900	36,6	54,8	5 300	52,0
54,0	21,5	45,2	6 000	27,5	49,2	5 500	32,4	51,8	5 000	54,0
56,0	13,7	38,9	5 600	21,9	44,8	5 100	27,7	48,4	4 600	56,0
58,0				14,4	38,7	4 800	22,1	44,1	4 300	58,0
60,0							14,7	38,1	4 000	60,0

# 14000 S-1

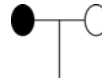
EN 13000



26,0 m

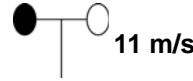


51,8 m



11 m/s

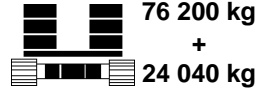
	87°			83°			80°			
	m	m	kg	m	m	kg	m	kg		
16,8	74,9	78,4	17 100 *						16,8	
18,0	73,5	78,0	16 500 *						18,0	
20,0	71,2	77,4	15 600 *						20,0	
22,0	68,8	76,7	14 600 *						22,0	
24,0	66,4	75,8	13 800 *	68,6	76,4	14 600 *			24,0	
26,0	64,0	74,9	12 900 *	66,2	75,6	13 700 *	67,8	75,9	14 200 *	
28,0	61,5	73,9	12 100 *	63,7	74,6	12 800 *	65,4	75,0	13 400 *	
30,0	58,9	72,7	11 300 *	61,2	73,6	12 000 *	62,9	74,1	12 600 *	
32,0	56,3	71,5	10 500 *	58,7	72,4	11 200 *	60,4	73,0	11 800 *	
34,0	53,6	70,1	9 800 *	56,1	71,1	10 500 *	57,8	71,8	11 000 *	
36,0	50,8	68,5	9 200 *	53,3	69,7	9 800 *	55,2	70,4	10 300 *	
38,0	47,9	66,8	8 600 *	50,5	68,2	9 100 *	52,4	69,0	9 600 *	
40,0	44,8	64,9	8 000 *	47,6	66,4	8 500 *	49,6	67,4	9 000 *	
42,0	41,6	62,8	7 400 *	44,5	64,5	7 900 *	46,6	65,6	8 400 *	
44,0	38,2	60,4	6 900 *	41,3	62,3	7 400 *	43,5	63,6	7 800 *	
46,0	34,4	57,7	6 400 *	37,8	59,9	6 900 *	40,2	61,3	7 200 *	
48,0	30,3	54,5	5 900 *	34,0	57,2	6 400 *	36,6	58,8	6 800 *	
50,0	25,6	50,7	5 400 *	29,9	54,0	5 900 *	32,7	55,9	6 300 *	
52,0	19,9	46,0	4 900 *	25,1	50,1	5 300 *	28,4	52,5	5 700 *	
54,0	11,7	38,9	4 500 *	19,2	45,2	4 900 *	23,3	48,4	5 200 *	
56,0				10,6	37,7	4 500 *	16,8	42,9	4 700 *	
58,0									58,0	
60,0									60,0	
62,0									62,0	
64,0									64,0	



m	75°			70°			65°			m
	m	m	kg	m	m	kg	m	m	kg	
16,8										16,8
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0	60,7	72,5	11 800							34,0
36,0	58,1	71,3	11 000							36,0
38,0	55,4	70,0	10 200							38,0
40,0	52,7	68,6	9 600	55,6	69,4	8 800				40,0
42,0	49,9	67,0	8 900	52,9	68,0	8 200				42,0
44,0	46,9	65,2	8 300	50,1	66,4	7 600				44,0
46,0	43,8	63,2	7 700	47,1	64,6	7 000	50,2	65,5	6 400	46,0
48,0	40,5	61,0	7 200	44,0	62,7	6 600	47,3	63,8	6 000	48,0
50,0	37,0	58,5	6 700	40,8	60,5	6 100	44,2	61,8	5 500	50,0
52,0	33,1	55,7	6 300	37,3	58,0	5 700	40,9	59,6	5 200	52,0
54,0	28,8	52,4	5 800 *	33,4	55,2	5 400	37,4	57,2	4 800	54,0
56,0	23,9	48,3	5 200 *	29,2	51,9	5 000	33,6	54,4	4 500	56,0
58,0	17,6	43,0	4 800 *	24,2	47,9	4 700	29,3	51,1	4 200	58,0
60,0				18,1	42,8	4 400	24,4	47,1	3 900	60,0
62,0				8,5	34,3	4 100	18,4	42,0	3 600	62,0
64,0							9,0	33,8	3 400	64,0

# 14000 S-1

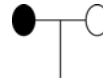
EN 13000



29,0 m



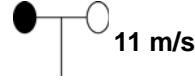
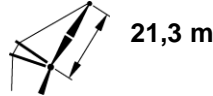
21,3 m



11 m/s

	87°			83°			80°			
	m	m	kg	m	m	kg	m	m	kg	m
9,1	74,4	51,9	49 900 *d							9,1
10,0	72,0	51,7	49 900 *d							10,0
12,0	66,3	50,9	48 200 d							12,0
14,0	60,3	49,9	41 700 b	66,3	50,7	39 800 d				14,0
16,0	53,9	48,6	36 600 b	60,3	49,7	34 800 b	64,8	50,2	33 600 d	16,0
18,0	46,9	46,9	32 500	53,9	48,4	30 900 b	58,7	49,1	29 700 b	18,0
20,0	39,0	44,8	29 200	46,9	46,7	27 700	52,2	47,7	26 700 b	20,0
22,0	29,5	41,8	26 500	39,1	44,6	25 100	45,1	46,0	24 200	22,0
24,0	15,3	37,0	23 300	29,5	41,6	22 700	36,9	43,7	21 900	24,0
26,0							26,6	40,4	19 700	26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0

REFERENCE ONLY

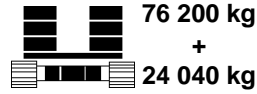


m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
9,1										9,1
10,0										10,0
12,0										12,0
14,0										14,0
16,0										16,0
18,0										18,0
20,0	60,2	48,8	25 000 b							20,0
22,0	53,8	47,5	22 600 b							22,0
24,0	46,8	45,8	20 500							24,0
26,0	38,9	43,7	18 500	48,2	45,3	17 300				26,0
28,0	29,3	40,7	16 800	40,5	43,3	15 700	49,3	44,6	14 600	28,0
30,0	15,0	35,8	15 300	31,4	40,5	14 300	41,8	42,6	13 300	30,0
32,0				18,6	36,3	13 100	32,9	40,0	12 200	32,0
34,0							21,1	36,1	11 200	34,0

REFERENCE ONLY

# 14000 S-1

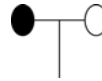
EN 13000



29,0 m



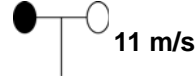
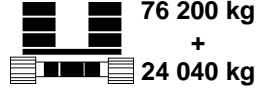
24,4 m



11 m/s

	87°			83°			80°			
	m	m	kg	m	m	kg	m	kg	m	
9,8	74,9	54,9	45 600 *d						9,8	
10,0	74,3	54,8	45 600 *d						10,0	
12,0	69,4	54,2	44 700 *d						12,0	
14,0	64,3	53,3	41 100 b	69,4	54,0	38 900 d			14,0	
16,0	58,9	52,2	35 800 b	64,3	53,1	34 000 b			16,0	
18,0	53,3	50,9	31 800	59,0	52,0	30 200 b	63,0	52,6	29 100 b	18,0
20,0	47,2	49,2	28 600	53,3	50,7	27 200	57,6	51,5	26 100 b	20,0
22,0	40,4	47,2	26 000	47,2	49,0	24 600	51,8	50,0	23 600	22,0
24,0	32,4	44,4	23 700	40,4	46,9	22 500	45,6	48,3	21 600	24,0
26,0	22,2	40,6	21 300	32,5	44,2	20 400	38,5	46,1	19 600	26,0
28,0				22,3	40,4	18 500	30,2	43,1	17 800	28,0
30,0							18,9	38,8	16 200	30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0

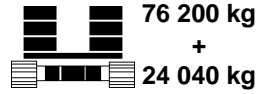




	75°			70°			65°			
m	°	m	kg	°	m	kg	°	m	kg	m
9,8										9,8
10,0										10,0
12,0										12,0
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0	58,8	51,1	22 100 b							22,0
24,0	53,2	49,8	20 100							24,0
26,0	47,1	48,1	18 300	54,3	49,2	17 100				26,0
28,0	40,2	46,0	16 600	48,3	47,7	15 500				28,0
30,0	32,3	43,3	15 200	41,7	45,7	14 100	49,3	46,9	13 100	30,0
32,0	22,0	39,4	13 900	34,0	43,1	13 000	42,8	45,0	12 000	32,0
34,0				24,3	39,5	11 900	35,3	42,5	11 000	34,0
36,0							26,1	39,1	10 200	36,0
38,0							11,4	33,2	9 400	38,0

# 14000 S-1

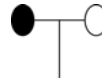
EN 13000



29,0 m

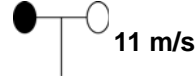
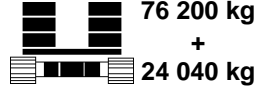


27,4 m



11 m/s

	87°			83°			80°			
	m	m	kg	m	m	kg	m	m	kg	m
11,0	74,0	57,7	40 400 *d							11,0
12,0	71,8	57,4	39 100 *d							12,0
14,0	67,3	56,7	36 700 *b							14,0
16,0	62,7	55,7	34 500 b	67,3	56,4	33 500 b				16,0
18,0	57,9	54,6	31 400	62,7	55,5	29 700 b				18,0
20,0	52,8	53,2	28 100	57,9	54,4	26 700	61,5	55,0	25 600 b	20,0
22,0	47,4	51,5	25 500	52,8	53,0	24 200	56,7	53,8	23 200	22,0
24,0	41,4	49,5	23 300	47,4	51,3	22 100	51,5	52,3	21 200	24,0
26,0	34,6	46,9	21 400	41,4	49,3	20 300	46,0	50,6	19 500	26,0
28,0	26,4	43,5	19 400	34,6	46,7	18 500	39,8	48,4	17 800	28,0
30,0	14,3	38,1	17 700	26,4	43,3	16 800	32,8	45,7	16 200	30,0
32,0				14,4	38,0	15 400	23,9	42,0	14 900	32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0

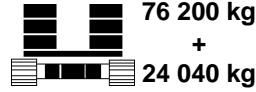


m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
11,0										11,0
12,0										12,0
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0	57,8	53,5	19 800							24,0
26,0	52,7	52,1	18 100							26,0
28,0	47,3	50,4	16 600	53,8	51,6	15 400				28,0
30,0	41,3	48,4	15 100	48,4	50,0	14 000				30,0
32,0	34,5	45,8	13 900	42,5	48,0	12 900	49,2	49,2	11 900	32,0
34,0	26,2	42,4	12 800	35,9	45,5	11 800	43,5	47,3	10 900	34,0
36,0	14,0	36,9	11 800	28,0	42,3	10 900	37,0	44,9	10 100	36,0
38,0				17,1	37,5	10 100	29,4	41,9	9 300	38,0
40,0							19,2	37,5	8 600	40,0

REFERENCE ONLY

# 14000 S-1

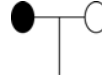
EN 13000



29,0 m



30,5 m



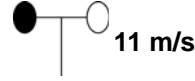
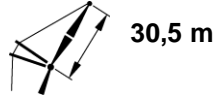
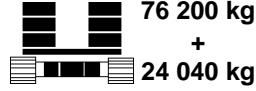
11 m/s

m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
11,6	74,5	60,7	37 100 *d							11,6
12,0	73,7	60,6	36 600 *d							12,0
14,0	69,7	59,9	34 300 *b							14,0
16,0	65,6	59,1	32 200 *b							16,0
18,0	61,4	58,1	30 400 *	65,7	58,9	29 100 b				18,0
20,0	57,0	56,9	27 600	61,5	57,9	26 100	64,6	58,4	25 100 b	20,0
22,0	52,4	55,5	25 000	57,1	56,7	23 700	60,4	57,4	22 700	22,0
24,0	47,5	53,8	22 900	52,5	55,3	21 600	55,9	56,1	20 700	24,0
26,0	42,2	51,8	21 000	47,6	53,6	19 900	51,3	54,7	19 000	26,0
28,0	36,3	49,4	19 300	42,2	51,6	18 300	46,3	52,9	17 500	28,0
30,0	29,3	46,3	17 600	36,3	49,2	16 700	40,8	50,8	16 100	30,0
32,0	20,3	42,0	16 100	29,4	46,1	15 400	34,7	48,2	14 700	32,0
34,0				20,4	41,8	14 100	27,4	44,9	13 600	34,0
36,0							17,5	40,0	12 500	36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0



EN 13000

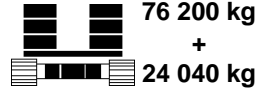
14000 S-1



m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
11,6										11,6
12,0										12,0
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0	57,0	55,8	17 700							26,0
28,0	52,4	54,4	16 300							28,0
30,0	47,4	52,7	15 000	53,3	53,9	13 900				30,0
32,0	42,1	50,7	13 700	48,4	52,2	12 700				32,0
34,0	36,1	48,2	12 600	43,2	50,3	11 700	49,2	51,5	10 800	34,0
36,0	29,2	45,1	11 600	37,4	48,0	10 800	44,1	49,6	9 900	36,0
38,0	20,2	40,8	10 800	30,7	45,0	10 000	38,3	47,3	9 200	38,0
40,0				22,2	41,0	9 300	31,8	44,5	8 500	40,0
42,0							23,7	40,7	7 900	42,0
44,0							11,2	34,3	7 300	44,0

# 14000 S-1

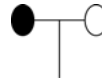
EN 13000



29,0 m

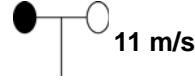
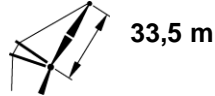
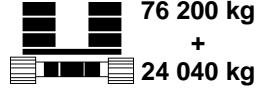


33,5 m



11 m/s

m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
12,2	74,8	63,7	33 700 *d							12,2
14,0	71,6	63,2	32 100 *b							14,0
16,0	68,0	62,4	30 500 *b							16,0
18,0	64,2	61,5	29 000 *	68,0	62,2	28 700				18,0
20,0	60,4	60,5	27 200	64,2	61,3	25 800	67,1	61,7	24 800	20,0
22,0	56,3	59,3	24 700	60,4	60,3	23 400	63,3	60,8	22 400	22,0
24,0	52,1	57,8	22 500	56,4	59,0	21 300	59,4	59,7	20 500	24,0
26,0	47,7	56,1	20 700	52,2	57,6	19 600	55,3	58,5	18 800	26,0
28,0	42,9	54,2	19 200	47,7	55,9	18 100	51,1	57,0	17 300	28,0
30,0	37,6	51,8	17 700	42,9	54,0	16 700	46,5	55,2	16 000	30,0
32,0	31,5	48,9	16 200	37,6	51,6	15 400	41,6	53,1	14 700	32,0
34,0	24,2	45,1	15 000	31,6	48,7	14 200	36,2	50,7	13 600	34,0
36,0	13,7	39,3	13 700	24,3	44,9	13 100	29,9	47,6	12 600	36,0
38,0				13,8	39,1	12 200	22,1	43,5	11 700	38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0

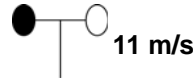
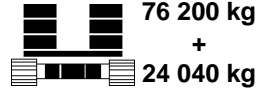


m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
12,2										12,2
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0	60,3	59,4	17 500							26,0
28,0	56,3	58,2	16 100							28,0
30,0	52,1	56,7	14 900							30,0
32,0	47,6	55,0	13 700	52,9	56,2	12 700				32,0
34,0	42,8	53,0	12 600	48,5	54,5	11 700				34,0
36,0	37,5	50,7	11 700	43,8	52,6	10 800	49,2	53,8	9 900	36,0
38,0	31,4	47,7	10 800	38,6	50,3	10 000	44,5	51,9	9 100	38,0
40,0	24,1	43,9	10 100	32,7	47,5	9 300	39,4	49,7	8 500	40,0
42,0	13,4	38,0	9 300	25,7	44,0	8 600	33,7	47,0	7 900	42,0
44,0				16,1	38,7	8 000	26,9	43,6	7 300	44,0
46,0							17,9	38,7	6 800	46,0

REFERENCE ONLY

# 14000 S-1

EN 13000



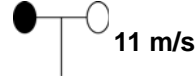
m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
13,7	73,7	66,4	30 000 *b							13,7
14,0	73,2	66,4	29 800 *b							14,0
16,0	69,9	65,7	28 200 *b							16,0
18,0	66,5	64,9	26 700 *							18,0
20,0	63,0	64,0	25 300 *	66,5	64,7	25 300				20,0
22,0	59,5	62,9	24 000	63,1	63,7	22 900	65,7	64,2	22 000	22,0
24,0	55,8	61,6	22 200	59,5	62,6	20 900	62,2	63,2	20 000	24,0
26,0	51,9	60,1	20 300	55,8	61,4	19 200	58,6	62,1	18 400	26,0
28,0	47,8	58,4	18 800	51,9	59,9	17 700	54,8	60,8	17 000	28,0
30,0	43,4	56,5	17 400	47,8	58,2	16 400	50,9	59,2	15 700	30,0
32,0	38,6	54,2	16 100	43,4	56,3	15 200	46,7	57,5	14 600	32,0
34,0	33,3	51,4	14 800	38,6	54,0	14 100	42,3	55,5	13 400	34,0
36,0	27,0	48,0	13 700	33,3	51,2	13 000	37,4	53,1	12 400	36,0
38,0	19,0	43,3	12 700	27,1	47,8	12 100	31,8	50,2	11 500	38,0
40,0				19,1	43,1	11 200	25,3	46,5	10 700	40,0
42,0							16,5	41,2	10 000	42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0





EN 13000

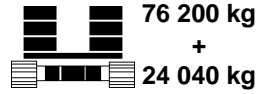
14000 S-1



m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
13,7										13,7
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0	59,4	61,8	15 700							28,0
30,0	55,7	60,5	14 500							30,0
32,0	51,8	59,0	13 500	56,4	59,9	12 500				32,0
34,0	47,7	57,3	12 500	52,6	58,5	11 500				34,0
36,0	43,3	55,3	11 500	48,5	56,8	10 600				36,0
38,0	38,5	53,0	10 600	44,2	55,0	9 800	49,2	56,1	9 000	38,0
40,0	33,2	50,3	9 900	39,5	52,7	9 100	44,9	54,2	8 300	40,0
42,0	26,9	46,8	9 200	34,3	50,0	8 400	40,3	52,1	7 700	42,0
44,0	18,9	42,1	8 600	28,3	46,8	7 900	35,2	49,5	7 200	44,0
46,0				20,7	42,4	7 400	29,3	46,3	6 700	46,0
48,0							22,0	42,1	6 200	48,0
50,0							11,0	35,4	5 800	50,0

# 14000 S-1

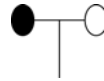
EN 13000



29,0 m

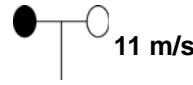
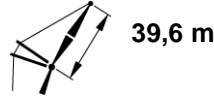
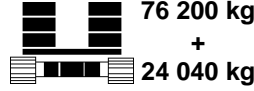


39,6 m



11 m/s

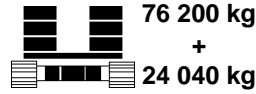
m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
13,7	74,9	69,6	23 300 *b							13,7
14,0	74,5	69,5	23 200 *b							14,0
16,0	71,5	68,9	22 600 *b							16,0
18,0	68,4	68,2	22 000 *							18,0
20,0	65,3	67,3	21 400 *	68,4	68,0	22 100 *				20,0
22,0	62,0	66,3	20 600 *	65,3	67,1	21 600 *				22,0
24,0	58,7	65,2	19 500 *	62,1	66,1	20 600	64,5	66,6	19 700	24,0
26,0	55,3	63,9	18 500 *	58,7	65,0	18 900	61,2	65,6	18 100	26,0
28,0	51,7	62,4	17 600 *	55,3	63,7	17 400	57,9	64,4	16 700	28,0
30,0	47,9	60,7	16 700 *	51,7	62,2	16 100	54,4	63,1	15 400	30,0
32,0	43,8	58,8	15 900 *	47,9	60,5	15 000	50,7	61,5	14 300	32,0
34,0	39,5	56,5	14 700	43,9	58,6	13 900	46,9	59,8	13 400	34,0
36,0	34,7	53,9	13 700	39,5	56,3	12 900	42,8	57,8	12 300	36,0
38,0	29,2	50,7	12 700	34,7	53,7	12 000	38,4	55,5	11 400	38,0
40,0	22,6	46,6	11 800	29,3	50,5	11 100	33,4	52,7	10 600	40,0
42,0	13,2	40,4	10 900	22,7	46,4	10 400	27,7	49,3	9 900	42,0
44,0				13,3	40,2	9 700	20,7	44,9	9 200	44,0
46,0										46,0
48,0										48,0
50,0										50,0
52,0										52,0



m	75°			70°			65°			m
	m	m	kg	m	m	kg	m	m	kg	
13,7										13,7
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0	62,0	65,2	15 400							28,0
30,0	58,7	64,1	14 300							30,0
32,0	55,2	62,8	13 200							32,0
34,0	51,6	61,3	12 300	55,9	62,2	11 300				34,0
36,0	47,8	59,6	11 400	52,3	60,8	10 500				36,0
38,0	43,8	57,7	10 600	48,6	59,2	9 700				38,0
40,0	39,4	55,4	9 800	44,6	57,3	9 000	49,2	58,4	8 200	40,0
42,0	34,6	52,8	9 100	40,3	55,1	8 400	45,2	56,5	7 600	42,0
44,0	29,1	49,5	8 500	35,6	52,5	7 800	41,0	54,4	7 100	44,0
46,0	22,5	45,4	7 900	30,3	49,4	7 300	36,4	51,9	6 600	46,0
48,0	13,0	39,2	7 400	23,9	45,5	6 700	31,2	48,9	6 100	48,0
50,0				15,3	39,9	6 300	25,0	45,2	5 700	50,0
52,0							16,9	40,0	5 300	52,0

# 14000 S-1

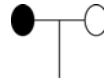
EN 13000



29,0 m

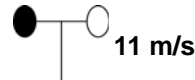
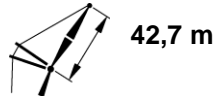
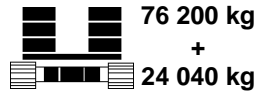
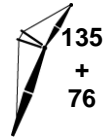


42,7 m



11 m/s

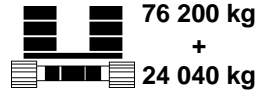
m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
15,2	73,9	72,3	21 400 *b							15,2
16,0	72,9	72,1	21 200 *b							16,0
18,0	70,0	71,5	20 600 *							18,0
20,0	67,1	70,7	20 000 *	70,0	71,2	20 700 *				20,0
22,0	64,2	69,8	18 900 *	67,2	70,4	20 100 *				22,0
24,0	61,2	68,7	17 900 *	64,2	69,6	19 000 *				24,0
26,0	58,1	67,6	16 900 *	61,2	68,5	18 000 *	63,5	69,0	17 700	26,0
28,0	54,8	66,2	16 000 *	58,1	67,3	17 000	60,4	68,0	16 300	28,0
30,0	51,5	64,7	15 100 *	54,9	66,0	15 800	57,3	66,8	15 100	30,0
32,0	48,0	63,0	14 300 *	51,5	64,5	14 700	54,0	65,4	14 000	32,0
34,0	44,2	61,1	13 500 *	48,0	62,8	13 700	50,6	63,9	13 100	34,0
36,0	40,2	58,9	12 800 *	44,2	60,9	12 800	47,1	62,1	12 200	36,0
38,0	35,9	56,4	12 100 *	40,3	58,7	11 800	43,3	60,1	11 300	38,0
40,0	31,0	53,3	11 500	35,9	56,2	11 000	39,2	57,8	10 500	40,0
42,0	25,3	49,6	10 900	31,0	53,1	10 300	34,7	55,2	9 800	42,0
44,0	18,0	44,5	10 200	25,3	49,4	9 600	29,7	52,0	9 100	44,0
46,0				18,1	44,4	8 900	23,7	48,0	8 500	46,0
48,0							15,7	42,5	8 000	48,0
50,0										50,0
52,0										52,0
54,0										54,0
56,0										56,0



m	75°			70°			65°			m
	m	m	kg	m	m	kg	m	m	kg	
15,2										15,2
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0	61,1	67,6	13 900							30,0
32,0	58,0	66,4	12 900							32,0
34,0	54,8	65,1	12 000							34,0
36,0	51,4	63,6	11 200	55,4	64,6	10 300				36,0
38,0	47,9	61,9	10 400	52,1	63,1	9 500				38,0
40,0	44,2	60,0	9 700	48,6	61,5	8 800				40,0
42,0	40,2	57,8	9 000	44,9	59,6	8 200	49,2	60,7	7 400	42,0
44,0	35,8	55,2	8 400	41,0	57,4	7 600	45,5	58,9	6 900	44,0
46,0	30,9	52,2	7 800	36,7	54,9	7 100	41,6	56,8	6 400	46,0
48,0	25,2	48,4	7 300	31,9	52,0	6 600	37,4	54,3	6 000	48,0
50,0	17,9	43,4	6 800	26,4	48,4	6 200	32,7	51,5	5 500	50,0
52,0				19,5	43,7	5 800	27,3	48,0	5 200	52,0
54,0							20,7	43,5	4 800	54,0
56,0							10,9	36,5	4 500	56,0

# 14000 S-1

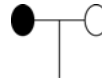
EN 13000



29,0 m

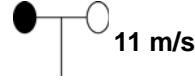
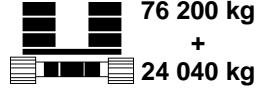
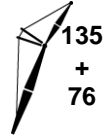


45,7 m



11 m/s

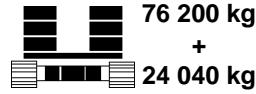
m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
16,8	73,0	75,1	19 600 *							16,8
18,0	71,4	74,7	19 300 *							18,0
20,0	68,7	74,0	18 500 *							20,0
22,0	66,0	73,1	17 400 *	68,8	73,7	18 500 *				22,0
24,0	63,2	72,2	16 500 *	66,0	72,9	17 500 *				24,0
26,0	60,4	71,1	15 500 *	63,3	72,0	16 500 *	65,3	72,4	17 200	26,0
28,0	57,5	69,9	14 600 *	60,4	70,9	15 600 *	62,6	71,4	16 100	28,0
30,0	54,5	68,6	13 800 *	57,5	69,7	14 700 *	59,7	70,3	14 900	30,0
32,0	51,3	67,0	13 000 *	54,5	68,3	13 900 *	56,7	69,1	13 800	32,0
34,0	48,0	65,3	12 300 *	51,3	66,8	13 100 *	53,7	67,7	12 900	34,0
36,0	44,6	63,4	11 600 *	48,0	65,1	12 300 *	50,5	66,2	12 000	36,0
38,0	40,9	61,3	10 900 *	44,6	63,2	11 600 *	47,2	64,4	11 200	38,0
40,0	36,9	58,8	10 300 *	40,9	61,0	10 900	43,7	62,4	10 500	40,0
42,0	32,5	55,9	9 700 *	36,9	58,6	10 200	39,9	60,2	9 700	42,0
44,0	27,4	52,4	9 200 *	32,5	55,7	9 500	35,8	57,6	9 100	44,0
46,0	21,4	48,0	8 800 *	27,5	52,2	8 900	31,3	54,6	8 500	46,0
48,0	12,8	41,5	8 400 *	21,4	47,8	8 400	26,1	51,0	8 000	48,0
50,0				12,9	41,3	7 800	19,6	46,2	7 500	50,0
52,0										52,0
54,0										54,0
56,0										56,0
58,0										58,0



m	75°			70°			65°			m
	m	m	kg	m	m	kg	m	m	kg	
16,8										16,8
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	60,4	70,0	12 700							32,0
34,0	57,4	68,8	11 800							34,0
36,0	54,4	67,4	11 000							36,0
38,0	51,3	65,9	10 300	55,0	66,9	9 400				38,0
40,0	48,0	64,2	9 600	51,9	65,4	8 800				40,0
42,0	44,5	62,3	8 900	48,6	63,8	8 100				42,0
44,0	40,8	60,1	8 300	45,2	61,9	7 600	49,1	63,0	6 800	44,0
46,0	36,8	57,6	7 800	41,5	59,8	7 000	45,7	61,2	6 300	46,0
48,0	32,4	54,7	7 200	37,6	57,3	6 600	42,1	59,1	5 900	48,0
50,0	27,3	51,3	6 800	33,3	54,5	6 100	38,3	56,7	5 500	50,0
52,0	21,2	46,8	6 400	28,4	51,2	5 700	34,0	54,0	5 100	52,0
54,0	12,6	40,3	5 900	22,6	47,0	5 400	29,2	50,7	4 800	54,0
56,0				14,7	41,1	5 000	23,6	46,7	4 400	56,0
58,0							16,2	41,2	4 200	58,0

# 14000 S-1

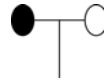
EN 13000



29,0 m



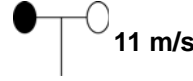
48,8 m



11 m/s

m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
16,8	74,1	78,3	18 200 *							16,8
18,0	72,6	77,9	17 900 *							18,0
20,0	70,1	77,2	16 900 *							20,0
22,0	67,6	76,4	15 900 *	70,1	77,0	16 900 *				22,0
24,0	65,0	75,6	15 000 *	67,6	76,2	15 900 *				24,0
26,0	62,4	74,6	14 100 *	65,1	75,3	15 100 *	67,0	75,8	15 700 *	26,0
28,0	59,7	73,5	13 200 *	62,4	74,4	14 200 *	64,4	74,8	14 800 *	28,0
30,0	57,0	72,2	12 400 *	59,8	73,3	13 300 *	61,8	73,8	13 900 *	30,0
32,0	54,1	70,9	11 700 *	57,0	72,0	12 500 *	59,1	72,7	13 100 *	32,0
34,0	51,2	69,3	10 900 *	54,1	70,7	11 700 *	56,3	71,4	12 300 *	34,0
36,0	48,1	67,6	10 300 *	51,2	69,1	11 000 *	53,4	70,0	11 500 *	36,0
38,0	44,8	65,7	9 600 *	48,1	67,4	10 300 *	50,4	68,5	10 800 *	38,0
40,0	41,4	63,6	9 000 *	44,9	65,5	9 600 *	47,3	66,7	10 100 *	40,0
42,0	37,7	61,2	8 400 *	41,4	63,4	9 000 *	44,0	64,8	9 500 *	42,0
44,0	33,7	58,4	7 900 *	37,7	61,0	8 400 *	40,5	62,6	8 900 *	44,0
46,0	29,2	55,1	7 400 *	33,7	58,2	7 900 *	36,8	60,0	8 400 *	46,0
48,0	23,9	51,1	7 000 *	29,2	54,9	7 400 *	32,6	57,2	7 800 *	48,0
50,0	17,2	45,8	6 600 *	24,0	50,9	7 000 *	28,0	53,7	7 300 *	50,0
52,0				17,3	45,6	6 600 *	22,5	49,5	6 800 *	52,0
54,0							15,2	43,6	6 400 *	54,0
56,0										56,0
58,0										58,0
60,0										60,0
62,0										62,0

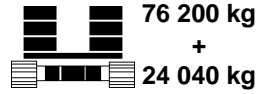
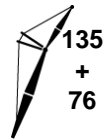




m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
16,8										16,8
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	62,4	73,5	12 400							32,0
34,0	59,7	72,4	11 500							34,0
36,0	56,9	71,1	10 700							36,0
38,0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

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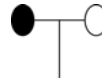
EN 13000



29,0 m

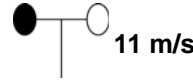
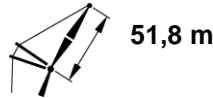
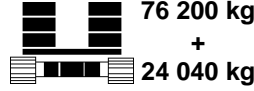


51,8 m



11 m/s

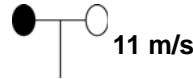
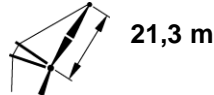
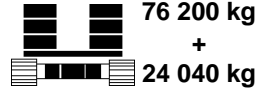
m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
18,3	73,3	81,0	16 400 *							18,3
20,0	71,3	80,4	15 600 *							20,0
22,0	69,0	79,7	14 700 *							22,0
24,0	66,6	78,9	13 800 *	69,0	79,5	14 700 *				24,0
26,0	64,2	78,0	12 900 *	66,6	78,7	13 800 *				26,0
28,0	61,7	77,0	12 100 *	64,2	77,8	13 000 *	66,0	78,2	13 500 *	28,0
30,0	59,1	75,8	11 300 *	61,7	76,8	12 200 *	63,6	77,3	12 700 *	30,0
32,0	56,5	74,6	10 600 *	59,2	75,6	11 400 *	61,1	76,2	11 900 *	32,0
34,0	53,8	73,2	9 900 *	56,5	74,4	10 600 *	58,5	75,1	11 200 *	34,0
36,0	51,0	71,7	9 200 *	53,8	73,0	9 900 *	55,9	73,8	10 500 *	36,0
38,0	48,1	69,9	8 600 *	51,1	71,4	9 300 *	53,2	72,3	9 800 *	38,0
40,0	45,1	68,1	8 000 *	48,2	69,7	8 600 *	50,3	70,8	9 100 *	40,0
42,0	41,9	65,9	7 400 *	45,1	67,8	8 000 *	47,4	69,0	8 500 *	42,0
44,0	38,5	63,6	6 900 *	41,9	65,7	7 500 *	44,3	67,1	7 900 *	44,0
46,0	34,7	60,9	6 500 *	38,5	63,4	7 000 *	41,1	64,9	7 400 *	46,0
48,0	30,6	57,8	6 000 *	34,8	60,7	6 500 *	37,6	62,5	6 900 *	48,0
50,0	26,0	54,0	5 400 *	30,7	57,6	6 000 *	33,8	59,7	6 400 *	50,0
52,0	20,4	49,4	4 900 *	26,0	53,8	5 400 *	29,6	56,4	5 900 *	52,0
54,0	12,5	42,6	4 500 *	20,4	49,2	5 000 *	24,7	52,5	5 300 *	54,0
56,0				12,6	42,4	4 500 *	18,7	47,5	4 900 *	56,0
58,0										58,0
60,0										60,0
62,0										62,0
64,0										64,0





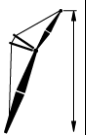


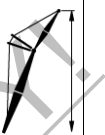



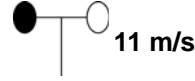
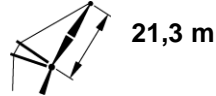
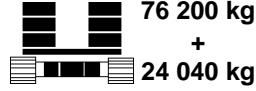
m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
18,3										18,3
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0	61,6	75,9	11 300							34,0
36,0	59,1	74,7	10 500							36,0
38,0	56,5	73,5	9 800							38,0
40,0	53,8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

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EN 13000



	87°			83°			80°			
	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	
9,1	74,9	54,9	48 600 *d							9,1
10,0	72,5	54,7	48 600 *d							10,0
12,0	66,8	54,0	47 300 d							12,0
14,0	60,8	53,0	40 800 b	67,4	53,8	38 700 d				14,0
16,0	54,4	51,7	35 800 b	61,4	52,8	33 900 b				16,0
18,0	47,5	50,1	31 900	55,1	51,6	30 100 b	60,4	52,4	28 900 b	18,0
20,0	39,7	48,0	28 700	48,3	50,0	27 000	54,0	51,1	25 900 b	20,0
22,0	30,3	45,1	26 100	40,6	48,0	24 500	47,0	49,4	23 500	22,0
24,0	16,8	40,5	23 600	31,5	45,2	22 400	39,1	47,3	21 400	24,0
26,0							29,6	44,4	19 500	26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0

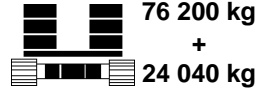


m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
9,1										9,1
10,0										10,0
12,0										12,0
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0	56,3	50,9	21 800 b							22,0
24,0	49,6	49,4	19 800							24,0
26,0	42,1	47,5	18 200	51,8	49,0	16 800				26,0
28,0	33,3	44,9	16 500	44,6	47,2	15 200				28,0
30,0	21,6	41,0	15 000	36,3	44,9	13 900	46,7	46,7	12 800	30,0
32,0				25,9	41,6	12 700	38,8	44,5	11 700	32,0
34,0							29,1	41,5	10 800	34,0
36,0							14,7	36,6	9 900	36,0

REFERENCE ONLY

# 14000 S-1

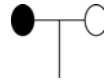
EN 13000



32,0 m



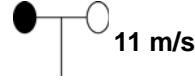
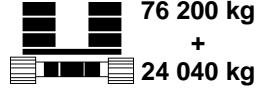
24,4 m



11 m/s

m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
10,4	73,8	57,8	44 400 *d							10,4
12,0	69,8	57,2	44 300 *d							12,0
14,0	64,7	56,4	40 100 b							14,0
16,0	59,4	55,3	35 100 b	65,3	56,3	33 200 b				16,0
18,0	53,7	54,0	31 200	60,0	55,2	29 500 b	64,4	55,8	28 200 b	18,0
20,0	47,7	52,4	28 100	54,4	53,9	26 500	59,0	54,7	25 300 b	20,0
22,0	40,9	50,3	25 500	48,4	52,3	24 000	53,4	53,4	23 000	22,0
24,0	33,1	47,7	23 300	41,7	50,3	21 900	47,3	51,7	20 900	24,0
26,0	23,1	43,9	21 300	34,1	47,8	20 200	40,5	49,7	19 200	26,0
28,0				24,4	44,2	18 300	32,6	47,0	17 600	28,0
30,0							22,4	43,1	16 000	30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0

REFERENCE ONLY

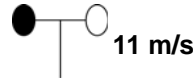
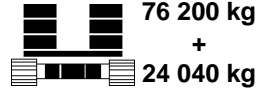


m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
10,4										10,4
12,0										12,0
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0	61,0	54,5	21 300 <b>b</b>							22,0
24,0	55,4	53,2	19 400							24,0
26,0	49,5	51,7	17 800	57,2	52,8	16 400				26,0
28,0	43,0	49,8	16 300	51,5	51,3	15 100				28,0
30,0	35,6	47,3	14 900	45,2	49,6	13 700				30,0
32,0	26,4	44,0	13 700	38,1	47,3	12 600	47,0	49,0	11 500	32,0
34,0				29,6	44,3	11 600	40,2	46,9	10 600	34,0
36,0				18,0	39,8	10 600	32,2	44,1	9 800	36,0
38,0							21,8	40,2	9 000	38,0

REFERENCE ONLY

# 14000 S-1

EN 13000



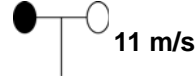
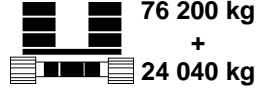
m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
11,0	74,4	60,8	40 000 *d							11,0
12,0	72,1	60,5	39 000 *d							12,0
14,0	67,7	59,7	36 600 *b							14,0
16,0	63,1	58,8	34 200 b	68,2	59,6	32 600 b				16,0
18,0	58,3	57,7	30 700	63,6	58,7	28 900 b				18,0
20,0	53,2	56,3	27 600	58,8	57,6	26 000	62,8	58,2	24 900 b	20,0
22,0	47,8	54,7	25 100	53,8	56,2	23 600	58,0	57,1	22 500	22,0
24,0	41,9	52,7	22 900	48,4	54,6	21 600	52,9	55,7	20 600	24,0
26,0	35,2	50,2	21 100	42,6	52,7	19 800	47,5	54,0	18 900	26,0
28,0	27,1	46,8	19 400	36,0	50,2	18 300	41,5	52,0	17 500	28,0
30,0	15,6	41,7	17 600	28,1	47,0	16 700	34,7	49,5	16 000	30,0
32,0				17,2	42,2	15 300	26,5	46,1	14 600	32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0





EN 13000

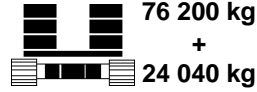
14000 S-1



m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
11,0										11,0
12,0										12,0
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0	59,7	56,8	19 000							24,0
26,0	54,7	55,6	17 400							26,0
28,0	49,4	54,0	16 100	56,4	55,1	14 800				28,0
30,0	43,7	52,1	14 800	51,2	53,6	13 600				30,0
32,0	37,2	49,8	13 600	45,6	51,9	12 500	52,7	53,0	11 400	32,0
34,0	29,7	46,7	12 500	39,4	49,7	11 500	47,2	51,3	10 500	34,0
36,0	19,6	42,4	11 500	32,3	46,9	10 600	41,2	49,2	9 700	36,0
38,0				23,3	43,1	9 800	34,4	46,6	8 900	38,0
40,0							26,1	43,2	8 300	40,0
42,0							13,8	37,7	7 700	42,0

# 14000 S-1

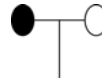
EN 13000



32,0 m



30,5 m



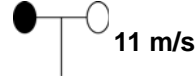
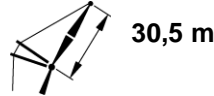
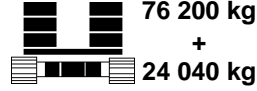
11 m/s

m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
11,6	74,8	63,8	36 500 *d							11,6
12,0	74,0	63,6	36 300 *d							12,0
14,0	70,0	63,0	34 300 *b							14,0
16,0	65,9	62,2	32 200 *b							16,0
18,0	61,8	61,2	30 000	66,4	62,0	28 400 b				18,0
20,0	57,4	60,0	27 000	62,2	61,1	25 500	65,7	61,6	24 400 b	20,0
22,0	52,8	58,6	24 600	57,9	59,9	23 100	61,5	60,6	22 100	22,0
24,0	47,9	57,0	22 400	53,3	58,6	21 100	57,1	59,4	20 200	24,0
26,0	42,6	55,0	20 600	48,5	56,9	19 400	52,5	58,0	18 500	26,0
28,0	36,8	52,6	19 100	43,2	55,0	17 900	47,6	56,3	17 100	28,0
30,0	29,9	49,5	17 600	37,4	52,6	16 600	42,3	54,3	15 800	30,0
32,0	21,2	45,4	16 100	30,7	49,7	15 200	36,3	51,9	14 600	32,0
34,0				22,3	45,7	14 000	29,4	48,8	13 400	34,0
36,0							20,5	44,5	12 400	36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0



EN 13000

14000 S-1

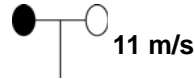
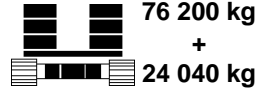


m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
11,6										11,6
12,0										12,0
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0	58,7	59,2	17 000							26,0
28,0	54,2	57,9	15 700							28,0
30,0	49,4	56,3	14 500							30,0
32,0	44,2	54,4	13 400	51,0	56,0	12 300				32,0
34,0	38,6	52,2	12 400	46,0	54,2	11 300				34,0
36,0	32,0	49,3	11 400	40,5	52,0	10 400	47,4	53,6	9 500	36,0
38,0	24,0	45,6	10 600	34,3	49,4	9 600	42,0	51,6	8 700	38,0
40,0				26,9	46,0	8 900	36,1	49,1	8 100	40,0
42,0				16,7	41,0	8 300	29,1	46,0	7 500	42,0
44,0							20,0	41,6	7 000	44,0

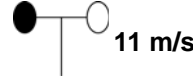
REFERENCE ONLY

# 14000 S-1

EN 13000



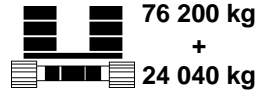
m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
13,7	72,4	66,3	32 200 *b							13,7
14,0	71,9	66,2	32 000 *b							14,0
16,0	68,3	65,5	30 400 *b							16,0
18,0	64,5	64,6	28 900 *	68,7	65,3	28 000 b				18,0
20,0	60,7	63,6	26 700	64,9	64,5	25 200				20,0
22,0	56,7	62,4	24 200	61,1	63,5	22 800	64,3	64,0	21 800	22,0
24,0	52,5	60,9	22 100	57,1	62,3	20 800	60,4	63,0	19 900	24,0
26,0	48,0	59,3	20 400	53,0	60,9	19 200	56,4	61,8	18 300	26,0
28,0	43,2	57,3	18 800	48,5	59,2	17 700	52,2	60,3	16 800	28,0
30,0	38,0	55,0	17 500	43,8	57,3	16 400	47,7	58,6	15 600	30,0
32,0	32,0	52,1	16 100	38,6	55,0	15 200	42,9	56,7	14 500	32,0
34,0	24,9	48,4	14 900	32,7	52,2	14 000	37,6	54,3	13 400	34,0
36,0	14,8	42,9	13 800	25,7	48,7	13 000	31,6	51,4	12 400	36,0
38,0				16,2	43,5	12 000	24,3	47,6	11 500	38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0



m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
13,7										13,7
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0	61,8	62,7	16 800							26,0
28,0	57,9	61,5	15 500							28,0
30,0	53,7	60,2	14 300							30,0
32,0	49,4	58,6	13 300	55,1	59,8	12 200				32,0
34,0	44,7	56,7	12 300	50,8	58,2	11 300				34,0
36,0	39,6	54,5	11 400	46,2	56,5	10 400				36,0
38,0	33,9	51,8	10 600	41,3	54,4	9 700	47,5	55,9	8 700	38,0
40,0	27,1	48,5	9 800	35,8	51,9	8 900	42,7	53,9	8 100	40,0
42,0	18,3	43,7	9 100	29,5	48,8	8 300	37,4	51,5	7 500	42,0
44,0				21,5	44,6	7 700	31,3	48,6	7 000	44,0
46,0							24,0	44,8	6 500	46,0
48,0							13,2	38,8	6 000	48,0

# 14000 S-1

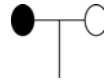
EN 13000



32,0 m



36,6 m



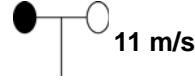
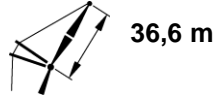
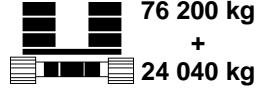
11 m/s

m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
13,7	73,9	69,5	29 900 *b							13,7
14,0	73,4	69,4	29 700 *b							14,0
16,0	70,1	68,8	28 100 *b							16,0
18,0	66,8	68,0	26 600 *							18,0
20,0	63,3	67,0	25 300 *	67,2	67,8	24 600				20,0
22,0	59,8	65,9	23 800	63,7	66,9	22 400	66,6	67,4	21 300	22,0
24,0	56,1	64,7	21 700	60,2	65,8	20 400	63,1	66,4	19 500	24,0
26,0	52,2	63,2	20 000	56,5	64,6	18 700	59,5	65,3	17 800	26,0
28,0	48,1	61,6	18 500	52,6	63,2	17 300	55,8	64,1	16 500	28,0
30,0	43,7	59,6	17 100	48,6	61,5	16 100	51,9	62,6	15 300	30,0
32,0	39,0	57,4	16 000	44,2	59,6	14 900	47,8	60,9	14 200	32,0
34,0	33,7	54,7	14 800	39,6	57,4	13 900	43,5	59,0	13 200	34,0
36,0	27,6	51,3	13 700	34,3	54,7	12 900	38,7	56,7	12 200	36,0
38,0	19,8	46,7	12 700	28,3	51,5	11 900	33,4	53,9	11 400	38,0
40,0				20,8	47,1	11 100	27,1	50,5	10 600	40,0
42,0							19,2	45,8	9 900	42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0



EN 13000

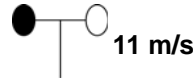
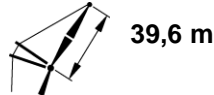
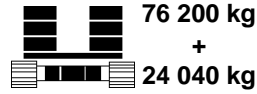
14000 S-1



m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
13,7										13,7
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0	60,8	65,1	15 100							28,0
30,0	57,2	63,9	14 000							30,0
32,0	53,3	62,5	13 000							32,0
34,0	49,3	60,9	12 100	54,6	62,1	11 000				34,0
36,0	45,1	59,0	11 200	50,6	60,5	10 200				36,0
38,0	40,4	56,9	10 400	46,5	58,8	9 500				38,0
40,0	35,3	54,3	9 700	42,0	56,7	8 800				40,0
42,0	29,5	51,2	9 000	37,0	54,3	8 200	47,7	58,2	7 900	42,0
44,0	22,3	47,0	8 400	31,5	51,4	7 600	38,5	53,9	6 800	44,0
46,0				24,8	47,6	7 100	33,1	51,1	6 300	46,0
48,0				15,8	42,2	6 600	26,8	47,7	5 900	48,0
50,0							18,7	42,9	5 500	50,0

# 14000 S-1

EN 13000



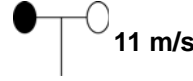
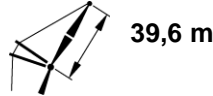
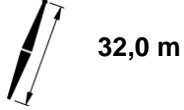
m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
15,2	72,9	72,2	22 500 *b							15,2
16,0	71,7	72,0	22 300 *b							16,0
18,0	68,7	71,3	21 800 *							18,0
20,0	65,5	70,4	21 200 *	69,0	71,1	21 900 *				20,0
22,0	62,3	69,4	20 600 *	65,9	70,3	21 400 *				22,0
24,0	59,0	68,3	19 600 *	62,7	69,3	20 100	65,3	69,8	19 100	24,0
26,0	55,5	67,0	18 500 *	59,3	68,2	18 400	62,1	68,8	17 500	26,0
28,0	52,0	65,6	17 600 *	55,9	66,9	17 000	58,8	67,7	16 200	28,0
30,0	48,2	63,9	16 700 *	52,4	65,5	15 700	55,3	66,4	14 900	30,0
32,0	44,2	62,0	15 700	48,6	63,8	14 600	51,7	64,9	13 900	32,0
34,0	39,8	59,7	14 600	44,6	61,9	13 700	47,9	63,2	13 000	34,0
36,0	35,1	57,1	13 600	40,3	59,8	12 800	43,9	61,3	12 100	36,0
38,0	29,7	54,0	12 700	35,6	57,2	11 800	39,6	59,1	11 300	38,0
40,0	23,2	50,0	11 800	30,3	54,1	11 000	34,8	56,4	10 500	40,0
42,0	14,1	44,0	11 000	24,0	50,2	10 300	29,3	53,2	9 800	42,0
44,0				15,4	44,6	9 600	22,7	49,1	9 100	44,0
46,0										46,0
48,0										48,0
50,0										50,0
52,0										52,0
54,0										54,0





EN 13000

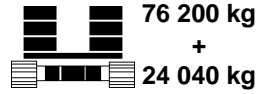
# 14000 S-1



m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
15,2										15,2
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0	60,0	67,5	13 700							30,0
32,0	56,6	66,2	12 700							32,0
34,0	53,0	64,8	11 900							34,0
36,0	49,3	63,2	11 100	54,2	64,4	10 000				36,0
38,0	45,4	61,4	10 300	50,5	62,8	9 300				38,0
40,0	41,1	59,2	9 600	46,7	61,1	8 700	51,6	62,2	7 800	40,0
42,0	36,5	56,8	8 900	42,5	59,1	8 000	47,8	60,5	7 200	42,0
44,0	31,4	53,8	8 300	38,1	56,7	7 500	43,7	58,5	6 700	44,0
46,0	25,3	50,1	7 700	33,1	53,9	7 000	39,4	56,3	6 200	46,0
48,0	17,3	44,9	7 200	27,4	50,5	6 500	34,5	53,6	5 800	48,0
50,0				20,2	45,9	6 100	29,1	50,4	5 400	50,0
52,0							22,4	46,2	5 000	52,0
54,0							12,8	39,9	4 600	54,0

# 14000 S-1

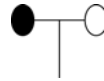
EN 13000



32,0 m



42,7 m



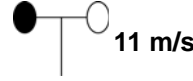
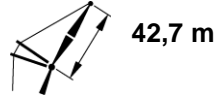
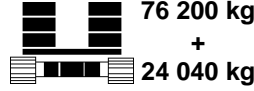
11 m/s

m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
15,2	74,1	75,4	21 100 *b							15,2
16,0	73,1	75,2	20 900 *b							16,0
18,0	70,2	74,5	20 400 *							18,0
20,0	67,4	73,7	19 900 *	70,6	74,3	20 500 *				20,0
22,0	64,4	72,8	18 900 *	67,7	73,6	20 000 *				22,0
24,0	61,4	71,8	17 900 *	64,8	72,7	19 100 *				24,0
26,0	58,3	70,7	16 900 *	61,7	71,7	18 000	64,2	72,3	17 200	26,0
28,0	55,1	69,3	16 000 *	58,6	70,6	16 600	61,2	71,2	15 800	28,0
30,0	51,7	67,9	15 100 *	55,4	69,2	15 400	58,1	70,1	14 600	30,0
32,0	48,2	66,2	14 300 *	52,1	67,8	14 300	54,9	68,7	13 600	32,0
34,0	44,5	64,3	13 600 *	48,6	66,1	13 400	51,5	67,2	12 700	34,0
36,0	40,6	62,1	12 900 *	44,9	64,3	12 500	48,0	65,5	11 800	36,0
38,0	36,2	59,6	12 200 *	41,0	62,1	11 700	44,3	63,6	11 100	38,0
40,0	31,4	56,6	11 600	36,7	59,6	10 900	40,3	61,4	10 300	40,0
42,0	25,8	52,9	10 900	32,0	56,7	10 200	35,9	58,9	9 600	42,0
44,0	18,7	48,0	10 100	26,5	53,1	9 500	31,1	55,8	9 000	44,0
46,0				19,6	48,4	8 800	25,4	52,1	8 400	46,0
48,0							18,1	47,1	7 800	48,0
50,0										50,0
52,0										52,0
54,0										54,0
56,0										56,0



EN 13000

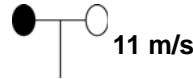
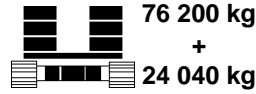
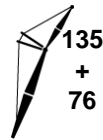
14000 S-1



m	75°			70°			65°			m
	m	m	kg	m	m	kg	m	m	kg	
15,2										15,2
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	59,2	69,8	12 400							32,0
34,0	56,0	68,6	11 500							34,0
36,0	52,7	67,1	10 700							36,0
38,0	49,3	65,5	10 000	53,8	66,7	9 100				38,0
40,0	45,6	63,7	9 400	50,4	65,2	8 500				40,0
42,0	41,7	61,6	8 700	46,8	63,4	7 900	51,4	64,5	7 000	42,0
44,0	37,5	59,2	8 100	43,0	61,4	7 300	47,9	62,8	6 500	44,0
46,0	32,9	56,3	7 600	38,9	59,1	6 800	44,1	60,8	6 100	46,0
48,0	27,5	52,9	7 100	34,4	56,4	6 300	40,1	58,6	5 600	48,0
50,0	21,0	48,5	6 600	29,4	53,2	5 900	35,7	56,1	5 200	50,0
52,0				23,3	49,1	5 500	30,8	53,0	4 900	52,0
54,0				15,1	43,4	5 100	25,1	49,3	4 500	54,0
56,0							17,8	44,2	4 200	56,0

# 14000 S-1

EN 13000

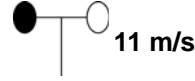
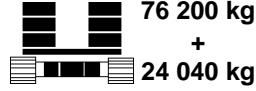


m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
16,8	73,2	78,1	19 400 *							16,8
18,0	71,6	77,7	19 100 *							18,0
20,0	68,9	77,0	18 400 *							20,0
22,0	66,2	76,2	17 400 *	69,2	76,9	18 500 *				22,0
24,0	63,5	75,3	16 500 *	66,5	76,1	17 600 *				24,0
26,0	60,6	74,2	15 600 *	63,8	75,1	16 600 *	66,1	75,6	16 900	26,0
28,0	57,7	73,0	14 700 *	60,9	74,1	15 700 *	63,3	74,7	15 600	28,0
30,0	54,7	71,7	13 900 *	58,0	72,9	14 800 *	60,4	73,6	14 400	30,0
32,0	51,6	70,2	13 100 *	55,0	71,6	14 000 *	57,5	72,4	13 400	32,0
34,0	48,3	68,5	12 300 *	51,9	70,1	13 200	54,5	71,1	12 500	34,0
36,0	44,8	66,6	11 600 *	48,7	68,4	12 300	51,4	69,5	11 600	36,0
38,0	41,2	64,4	11 000 *	45,2	66,6	11 600	48,1	67,8	10 900	38,0
40,0	37,2	62,0	10 300 *	41,6	64,4	10 800	44,6	65,9	10 300	40,0
42,0	32,8	59,1	9 800 *	37,6	62,0	10 100	40,9	63,8	9 600	42,0
44,0	27,9	55,7	9 300 *	33,3	59,2	9 400	36,9	61,3	8 900	44,0
46,0	21,9	51,4	8 800 *	28,4	55,9	8 800	32,5	58,4	8 400	46,0
48,0	13,7	45,2	8 500 *	22,6	51,7	8 300	27,5	55,0	7 800	48,0
50,0				14,8	45,8	7 700	21,5	50,6	7 300	50,0
52,0										52,0
54,0										54,0
56,0										56,0
58,0										58,0
60,0										60,0



EN 13000

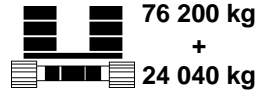
14000 S-1



m	75°			70°			65°			m
	m	m	kg	m	m	kg	m	m	kg	
16,8										16,8
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	61,5	73,3	12 200							32,0
34,0	58,6	72,2	11 400							34,0
36,0	55,6	70,9	10 600							36,0
38,0	52,5	69,4	9 900							38,0
40,0	49,3	67,8	9 300	53,5	69,0	8 300				40,0
42,0	45,9	66,0	8 700	50,3	67,4	7 800				42,0
44,0	42,3	63,9	8 100	47,0	65,7	7 300				44,0
46,0	38,4	61,5	7 500	43,4	63,7	6 800	47,9	65,1	6 000	46,0
48,0	34,1	58,8	7 100	39,7	61,5	6 300	44,5	63,2	5 600	48,0
50,0	29,4	55,6	6 600	35,6	58,9	5 900	40,8	61,0	5 200	50,0
52,0	23,8	51,6	6 200	31,0	55,8	5 500	36,7	58,5	4 800	52,0
54,0	16,5	46,2	5 800	25,7	52,1	5 100	32,3	55,6	4 500	54,0
56,0				19,1	47,3	4 800	27,3	52,1	4 200	56,0
58,0							21,2	47,7	3 900	58,0
60,0							12,5	41,0	3 600	60,0

# 14000 S-1

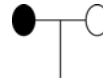
EN 13000



32,0 m

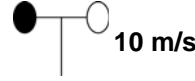


48,8 m



10 m/s

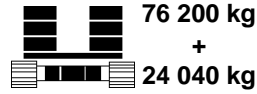
	87°			83°			80°			
16,8	74,3	81,3	18 000 *							16,8
18,0	72,8	80,9	17 800 *							18,0
20,0	70,3	80,3	16 900 *							20,0
22,0	67,8	79,5	15 900 *							22,0
24,0	65,2	78,6	15 000 *	68,1	79,3	16 000 *				24,0
26,0	62,6	77,7	14 100 *	65,5	78,5	15 100 *	67,6	78,9	15 800 *	26,0
28,0	59,9	76,6	13 300 *	62,9	77,5	14 300 *	65,1	78,1	14 900 *	28,0
30,0	57,2	75,3	12 500 *	60,2	76,4	13 400 *	62,5	77,1	14 100	30,0
32,0	54,4	74,0	11 700 *	57,5	75,2	12 600 *	59,8	76,0	13 100	32,0
34,0	51,4	72,5	11 000 *	54,7	73,9	11 800 *	57,0	74,7	12 200	34,0
36,0	48,3	70,8	10 300 *	51,7	72,4	11 100 *	54,2	73,4	11 400	36,0
38,0	45,1	68,9	9 600 *	48,7	70,7	10 400 *	51,2	71,8	10 600	38,0
40,0	41,7	66,8	9 000 *	45,5	68,9	9 800 *	48,1	70,1	10 000	40,0
42,0	38,0	64,4	8 500 *	42,1	66,8	9 100 *	44,9	68,2	9 400	42,0
44,0	34,0	61,6	7 900 *	38,4	64,4	8 600 *	41,5	66,1	8 800	44,0
46,0	29,6	58,4	7 500 *	34,5	61,7	8 000 *	37,8	63,7	8 200	46,0
48,0	24,4	54,5	7 000 *	30,1	58,5	7 500 *	33,7	60,9	7 700	48,0
50,0	17,8	49,3	6 600 *	25,0	54,7	7 100 *	29,3	57,7	7 200	50,0
52,0				18,7	49,7	6 700 *	24,0	53,7	6 800	52,0
54,0							17,3	48,4	6 300	54,0
56,0										56,0
58,0										58,0
60,0										60,0
62,0										62,0
64,0										64,0



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

# 14000 S-1

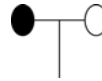
EN 13000



32,0 m



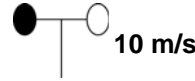
51,8 m



10 m/s

m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
18,3	73,5	84,0	16 300 *							18,3
20,0	71,5	83,5	15 600 *							20,0
22,0	69,2	82,8	14 700 *							22,0
24,0	66,8	82,0	13 800 *	69,4	82,6	14 800 *				24,0
26,0	64,4	81,1	12 900 *	67,1	81,8	13 900 *				26,0
28,0	61,9	80,1	12 200 *	64,6	80,9	13 100 *	66,6	81,4	13 700 *	28,0
30,0	59,3	78,9	11 400 *	62,2	79,9	12 300 *	64,2	80,5	12 900 *	30,0
32,0	56,7	77,7	10 700 *	59,6	78,8	11 500 *	61,7	79,5	12 100 *	32,0
34,0	54,0	76,3	10 000 *	57,0	77,6	10 800 *	59,2	78,3	11 400 *	34,0
36,0	51,3	74,8	9 300 *	54,3	76,2	10 000 *	56,6	77,1	10 600 *	36,0
38,0	48,4	73,1	8 600 *	51,6	74,7	9 400 *	53,9	75,7	10 000 *	38,0
40,0	45,3	71,2	8 100 *	48,7	73,0	8 800 *	51,1	74,1	9 300 *	40,0
42,0	42,1	69,1	7 500 *	45,7	71,2	8 100 *	48,2	72,4	8 700 *	42,0
44,0	38,7	66,8	7 000 *	42,5	69,1	7 600 *	45,1	70,6	8 100 *	44,0
46,0	35,0	64,1	6 500 *	39,1	66,8	7 100 *	41,9	68,4	7 500 *	46,0
48,0	31,0	61,0	6 000 *	35,5	64,2	6 600 *	38,5	66,1	7 000 *	48,0
50,0	26,4	57,4	5 500 *	31,5	61,2	6 100 *	34,8	63,4	6 500 *	50,0
52,0	20,9	52,8	5 000 *	26,9	57,6	5 600 *	30,7	60,3	6 000 *	52,0
54,0	13,3	46,3	4 500 *	21,5	53,1	5 000 *	26,1	56,6	5 500 *	54,0
56,0				14,3	46,9	4 600 *	20,5	51,9	5 000 *	56,0
58,0										58,0
60,0										60,0
62,0										62,0
64,0										64,0
66,0										66,0

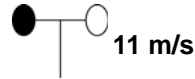
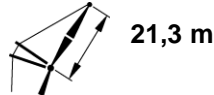
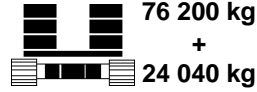




m	75°			70°			65°			m
	m	m	kg	m	m	kg	m	m	kg	
18,3										18,3
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0	60,1	78,1	10 000							36,0
38,0	57,5	76,9	9 400							38,0
40,0	54,8	75,5	8 800							40,0
42,0	52,1	74,0	8 200	55,7	75,1	7 300				42,0
44,0	49,2	72,4	7 700	53,0	73,6	6 800				44,0
46,0	46,2	70,6	7 200	50,2	72,1	6 400				46,0
48,0	43,1	68,6	6 800	47,2	70,3	6 000	51,0	71,4	5 200	48,0
50,0	39,8	66,3	6 300	44,1	68,3	5 600	48,1	69,7	4 900	50,0
52,0	36,2	63,7	5 900	40,9	66,2	5 200	45,0	67,8	4 500	52,0
54,0	32,2	60,8	5 500	37,3	63,7	4 900	41,8	65,7	4 200	54,0
56,0	27,8	57,3	5 200	33,5	60,9	4 500	38,4	63,3	3 900	56,0
58,0	22,6	53,1	4 800	29,3	57,6	4 200	34,6	60,6	3 600	58,0
60,0	15,9	47,3	4 500	24,4	53,7	3 900	30,5	57,5	3 300	60,0
62,0				18,3	48,5	3 700	25,8	53,7	3 100	62,0
64,0				8,9	40,3	3 400	20,2	49,0	2 900	64,0
66,0							12,3	42,1	2 600	66,0

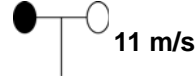
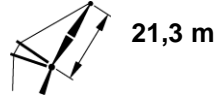
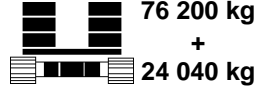
# 14000 S-1

EN 13000



m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
9,8	73,6	57,8	47 200 *d							9,8
10,0	72,9	57,7	47 200 *d							10,0
12,0	67,2	57,0	46 100 d							12,0
14,0	61,2	56,0	39 900 b	68,5	56,9	37 600 d				14,0
16,0	54,9	54,8	35 100 b	62,5	56,0	32 900 d				16,0
18,0	48,0	53,2	31 200	56,3	54,8	29 300 b	62,0	55,6	28 000 b	18,0
20,0	40,3	51,2	28 200	49,6	53,3	26 400	55,7	54,4	25 100 b	20,0
22,0	31,1	48,4	25 600	42,1	51,4	23 900	48,9	52,8	22 800	22,0
24,0	18,2	44,0	23 500	33,3	48,8	21 900	41,3	50,9	20 800	24,0
26,0				21,6	45,0	20 100	32,3	48,2	19 100	26,0
28,0							20,2	44,1	17 400	28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0

REFERENCE ONLY

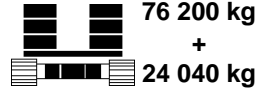
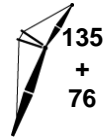


m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
9,8										9,8
10,0										10,0
12,0										12,0
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0	58,8	54,3	20 900 b							22,0
24,0	52,3	52,9	19 000							24,0
26,0	45,1	51,2	17 500	55,2	52,6	15 900 b				26,0
28,0	36,9	48,9	16 100	48,4	51,0	14 700				28,0
30,0	26,7	45,7	14 700	40,7	49,0	13 400				30,0
32,0	9,2	39,5	13 400	31,6	46,3	12 300	43,9	48,7	11 200	32,0
34,0				19,1	42,0	11 300	35,5	46,2	10 200	34,0
36,0							24,8	42,8	9 400	36,0

REFERENCE ONLY

# 14000 S-1

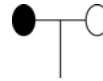
EN 13000



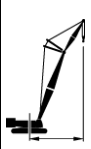

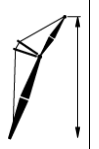

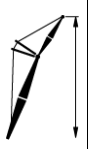


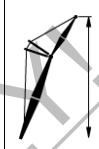

35,0 m

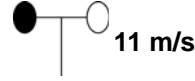
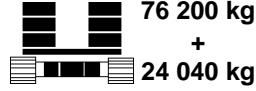


24,4 m



11 m/s

	87°			83°			80°			
	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	
10,4	74,2	60,8	43 300 *d							10,4
12,0	70,2	60,3	43 200 *d							12,0
14,0	65,1	59,5	39 200 b							14,0
16,0	59,8	58,4	34 300 b	66,2	59,4	32 300 d				16,0
18,0	54,2	57,1	30 600	61,0	58,4	28 700 b				18,0
20,0	48,2	55,5	27 600	55,4	57,2	25 800	60,4	58,0	24 600 b	20,0
22,0	41,5	53,5	25 100	49,5	55,6	23 400	54,9	56,7	22 300	22,0
24,0	33,8	50,9	22 900	43,0	53,7	21 400	48,9	55,2	20 300	24,0
26,0	24,1	47,3	21 100	35,6	51,3	19 700	42,3	53,2	18 700	26,0
28,0				26,4	47,9	18 200	34,8	50,7	17 200	28,0
30,0				12,2	42,2	16 600	25,4	47,2	15 900	30,0
32,0							9,8	40,9	14 500	32,0
34,0										34,0
36,0										36,0
38,0										38,0

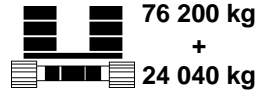


m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
10,4										10,4
12,0										12,0
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0	57,6	56,7	18 600							24,0
26,0	51,9	55,2	17 100							26,0
28,0	45,6	53,5	15 700	54,5	54,9	14 300				28,0
30,0	38,6	51,3	14 500	48,5	53,3	13 200				30,0
32,0	30,3	48,3	13 300	41,8	51,3	12 100	50,9	52,8	10 900	32,0
34,0	19,0	44,0	12 200	34,2	48,8	11 200	44,6	51,0	10 000	34,0
36,0				24,6	45,2	10 200	37,4	48,7	9 300	36,0
38,0				7,7	38,3	9 400	28,8	45,6	8 600	38,0

REFERENCE ONLY

# 14000 S-1

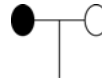
EN 13000



35,0 m



27,4 m



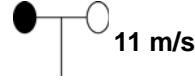
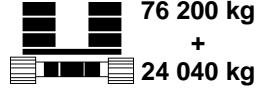
11 m/s

m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
11,0	74,7	63,8	39 000 *d							11,0
12,0	72,5	63,5	38 700 *d							12,0
14,0	68,0	62,8	36 600 *b							14,0
16,0	63,4	61,9	33 900 b	69,0	62,7	31 700 d				16,0
18,0	58,7	60,8	30 100	64,4	61,8	28 200 b				18,0
20,0	53,6	59,4	27 100	59,7	60,8	25 300	64,0	61,4	24 100 b	20,0
22,0	48,3	57,8	24 600	54,7	59,5	23 000	59,2	60,3	21 900	22,0
24,0	42,4	55,8	22 500	49,4	57,9	21 000	54,2	59,0	20 000	24,0
26,0	35,7	53,4	20 700	43,7	56,0	19 300	48,9	57,5	18 300	26,0
28,0	27,8	50,1	19 200	37,3	53,7	17 900	43,1	55,5	16 900	28,0
30,0	16,8	45,3	17 600	29,7	50,7	16 600	36,6	53,1	15 700	30,0
32,0				19,6	46,3	15 200	28,8	50,0	14 500	32,0
34,0							18,4	45,4	13 300	34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0



EN 13000

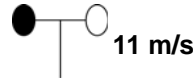
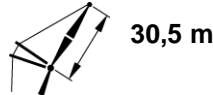
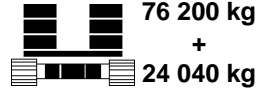
14000 S-1



m	75°			70°			65°			m
	m	m	kg	m	m	kg	m	m	kg	
11,0										11,0
12,0										12,0
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0	56,7	59,0	16 700							26,0
28,0	51,5	57,5	15 400							28,0
30,0	46,0	55,8	14 300	53,9	57,2	12 900				30,0
32,0	39,8	53,6	13 200	48,5	55,6	12 000				32,0
34,0	32,8	50,9	12 200	42,7	53,7	11 100	50,7	55,1	10 000	34,0
36,0	24,0	47,2	11 200	36,1	51,2	10 200	45,1	53,3	9 100	36,0
38,0	9,4	40,6	10 400	28,2	48,1	9 400	38,8	51,1	8 500	38,0
40,0				17,5	43,3	8 700	31,6	48,2	7 800	40,0
42,0							22,4	44,3	7 200	42,0

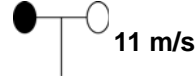
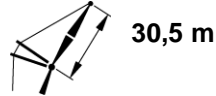
# 14000 S-1

EN 13000



m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
12,2	73,9	66,6	35 600 *d							12,2
14,0	70,3	66,1	34 200 *b							14,0
16,0	66,3	65,2	32 200 *b							16,0
18,0	62,1	64,3	29 600	67,2	65,2	27 600 b				18,0
20,0	57,7	63,1	26 600	63,0	64,2	24 800	66,8	64,8	23 600 b	20,0
22,0	53,2	61,8	24 100	58,7	63,1	22 500	62,6	63,8	21 400	22,0
24,0	48,3	60,1	22 100	54,2	61,8	20 600	58,3	62,7	19 500	24,0
26,0	43,1	58,2	20 300	49,4	60,2	18 900	53,7	61,4	17 900	26,0
28,0	37,2	55,8	18 800	44,2	58,3	17 500	48,9	59,8	16 500	28,0
30,0	30,5	52,8	17 500	38,6	56,1	16 200	43,7	57,8	15 300	30,0
32,0	22,0	48,8	16 100	32,0	53,3	15 100	38,0	55,5	14 300	32,0
34,0				24,0	49,5	13 900	31,4	52,6	13 200	34,0
36,0				11,8	43,3	12 800	23,1	48,8	12 200	36,0
38,0							9,9	42,0	11 200	38,0
40,0										40,0
42,0										42,0
44,0										44,0



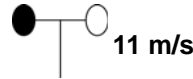
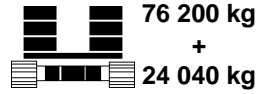


	75°			70°			65°			
m	°	m	kg	°	m	kg	°	m	kg	m
12,2										12,2
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0	60,4	62,6	16 300							26,0
28,0	56,0	61,3	15 000							28,0
30,0	51,3	59,8	13 900							30,0
32,0	46,3	58,1	12 900	53,4	59,6	11 700				32,0
34,0	40,8	56,0	12 000	48,6	57,9	10 800				34,0
36,0	34,7	53,4	11 100	43,3	56,0	10 000	50,5	57,4	9 000	36,0
38,0	27,4	50,1	10 300	37,5	53,7	9 300	45,5	55,6	8 300	38,0
40,0	17,6	45,2	9 500	30,9	50,7	8 600	39,9	53,4	7 600	40,0
42,0				22,5	46,7	7 900	33,7	50,8	7 100	42,0
44,0				8,2	39,5	7 400	26,1	47,3	6 600	44,0

REFERENCE ONLY

# 14000 S-1

EN 13000

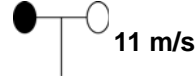
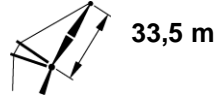
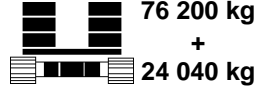


m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
13,7	72,7	69,3	32 000 *b							13,7
14,0	72,2	69,3	31 800 *b							14,0
16,0	68,5	68,6	30 300 *b							16,0
18,0	64,8	67,7	28 800 *							18,0
20,0	61,0	66,7	26 200	65,6	67,6	24 500				20,0
22,0	57,0	65,5	23 800	61,8	66,6	22 200	65,3	67,2	21 100	22,0
24,0	52,8	64,1	21 700	57,9	65,5	20 300	61,4	66,2	19 300	24,0
26,0	48,4	62,4	20 000	53,7	64,1	18 700	57,5	65,1	17 700	26,0
28,0	43,6	60,5	18 500	49,4	62,5	17 300	53,3	63,7	16 300	28,0
30,0	38,4	58,2	17 200	44,7	60,7	16 000	48,9	62,1	15 100	30,0
32,0	32,5	55,4	16 100	39,6	58,5	14 900	44,2	60,2	14 100	32,0
34,0	25,5	51,8	14 900	33,9	55,8	13 900	39,1	57,9	13 200	34,0
36,0	15,8	46,5	13 800	27,1	52,4	12 900	33,3	55,2	12 200	36,0
38,0				18,3	47,6	11 900	26,4	51,7	11 300	38,0
40,0							17,2	46,7	10 500	40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0



EN 13000

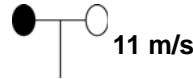
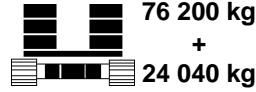
14000 S-1



m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
13,7										13,7
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0	59,4	64,9	14 900							28,0
30,0	55,4	63,6	13 700							30,0
32,0	51,1	62,2	12 800	57,2	63,3	11 500				32,0
34,0	46,5	60,4	11 900	53,0	61,9	10 700				34,0
36,0	41,6	58,3	11 100	48,6	60,2	10 000				36,0
38,0	36,2	55,9	10 300	43,9	58,3	9 200				38,0
40,0	29,9	52,8	9 600	38,7	56,0	8 600	45,8	57,9	7 600	40,0
42,0	22,1	48,7	8 900	32,9	53,3	8 000	40,8	55,8	7 100	42,0
44,0	9,6	41,6	8 300	25,9	49,7	7 400	35,3	53,2	6 600	44,0
46,0				16,4	44,5	6 900	28,8	50,0	6 100	46,0
48,0							20,7	45,7	5 700	48,0

# 14000 S-1

EN 13000

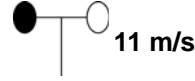
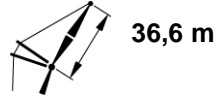


m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
13,7	74,2	72,5	24 200 *b							13,7
14,0	73,7	72,4	24 100 *b							14,0
16,0	70,4	71,8	23 500 *b							16,0
18,0	67,0	71,0	22 800 *							18,0
20,0	63,6	70,1	22 300 *	67,8	70,9	23 100				20,0
22,0	60,0	69,0	21 700 *	64,3	70,1	21 900				22,0
24,0	56,4	67,8	21 100 *	60,8	69,0	19 900	64,0	69,7	18 900	24,0
26,0	52,5	66,4	19 700	57,2	67,8	18 300	60,5	68,6	17 300	26,0
28,0	48,4	64,7	18 100	53,3	66,4	16 900	56,8	67,4	16 000	28,0
30,0	44,1	62,8	16 800	49,3	64,8	15 600	53,0	66,0	14 800	30,0
32,0	39,4	60,6	15 700	45,1	63,0	14 600	48,9	64,4	13 700	32,0
34,0	34,2	57,9	14 700	40,4	60,8	13 600	44,6	62,5	12 800	34,0
36,0	28,1	54,6	13 700	35,3	58,2	12 700	40,0	60,3	12 000	36,0
38,0	20,5	50,1	12 700	29,5	55,1	11 800	34,8	57,7	11 200	38,0
40,0				22,3	51,0	11 000	28,9	54,4	10 400	40,0
42,0				11,5	44,4	10 200	21,5	50,2	9 700	42,0
44,0							9,9	43,1	9 000	44,0
46,0										46,0
48,0										48,0
50,0										50,0



EN 13000

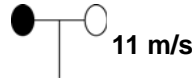
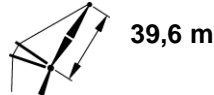
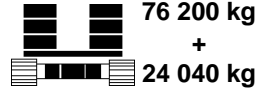
14000 S-1



m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
13,7										13,7
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0	58,6	67,3	13 400							30,0
32,0	54,8	66,0	12 400							32,0
34,0	50,9	64,4	11 600	56,5	65,6	10 400				34,0
36,0	46,8	62,7	10 800	52,7	64,2	9 700				36,0
38,0	42,3	60,7	10 100	48,6	62,5	9 000				38,0
40,0	37,4	58,3	9 400	44,3	60,6	8 400	50,3	62,0	7 400	40,0
42,0	31,9	55,4	8 700	39,6	58,4	7 800	46,1	60,2	6 900	42,0
44,0	25,3	51,7	8 100	34,4	55,8	7 300	41,6	58,1	6 400	44,0
46,0	16,6	46,5	7 600	28,4	52,5	6 800	36,6	55,7	5 900	46,0
48,0				20,9	48,1	6 300	30,9	52,7	5 500	48,0
50,0				8,6	40,5	5 800	24,2	48,8	5 100	50,0

# 14000 S-1

EN 13000

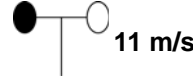
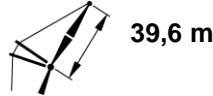


m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
15,2	73,1	75,3	22 300 *b							15,2
16,0	72,0	75,0	22 100 *b							16,0
18,0	68,9	74,3	21 500 *							18,0
20,0	65,8	73,5	21 000 *	69,6	74,2	21 800 *				20,0
22,0	62,6	72,5	20 500 *	66,4	73,4	21 100				22,0
24,0	59,2	71,4	19 600 *	63,2	72,5	19 600	66,1	73,0	18 500	24,0
26,0	55,8	70,1	18 500 *	60,0	71,4	17 900	62,9	72,1	17 000	26,0
28,0	52,2	68,7	17 600	56,6	70,2	16 600	59,6	71,0	15 700	28,0
30,0	48,5	67,0	16 600	53,0	68,7	15 400	56,2	69,7	14 500	30,0
32,0	44,5	65,1	15 400	49,3	67,1	14 300	52,7	68,3	13 500	32,0
34,0	40,2	62,9	14 400	45,4	65,3	13 300	48,9	66,7	12 600	34,0
36,0	35,5	60,3	13 500	41,2	63,2	12 500	45,0	64,8	11 800	36,0
38,0	30,1	57,2	12 600	36,5	60,7	11 700	40,7	62,6	11 000	38,0
40,0	23,8	53,3	11 800	31,4	57,7	10 900	36,1	60,1	10 300	40,0
42,0	15,0	47,6	11 000	25,3	54,0	10 200	30,8	57,1	9 600	42,0
44,0				17,3	48,9	9 500	24,6	53,3	8 900	44,0
46,0							16,3	47,9	8 300	46,0
48,0										48,0
50,0										50,0
52,0										52,0
54,0										54,0



EN 13000

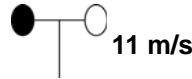
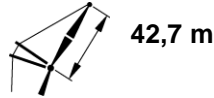
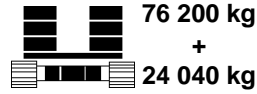
14000 S-1



m	75°			70°			65°			m
	m	m	kg	m	m	kg	m	m	kg	
15,2										15,2
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0	61,2	70,8	13 100							30,0
32,0	57,9	69,6	12 200							32,0
34,0	54,4	68,3	11 300							34,0
36,0	50,8	66,8	10 600	56,0	67,9	9 400				36,0
38,0	46,9	65,0	9 900	52,4	66,5	8 800				38,0
40,0	42,8	63,0	9 300	48,7	64,8	8 200				40,0
42,0	38,4	60,7	8 600	44,7	63,0	7 700	50,2	64,3	6 700	42,0
44,0	33,5	57,9	8 000	40,4	60,8	7 100	46,3	62,5	6 300	44,0
46,0	27,8	54,5	7 500	35,7	58,2	6 600	42,2	60,5	5 800	46,0
48,0	20,7	50,1	7 000	30,4	55,2	6 200	37,7	58,1	5 400	48,0
50,0	9,7	42,7	6 500	24,1	51,3	5 800	32,6	55,2	5 000	50,0
52,0				15,6	45,7	5 400	26,8	51,7	4 700	52,0
54,0							19,4	47,0	4 300	54,0

# 14000 S-1

EN 13000



m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
15,2	74,4	78,4	20 900 *b							15,2
16,0	73,3	78,2	20 700 *b							16,0
18,0	70,5	77,6	20 200 *							18,0
20,0	67,6	76,8	19 700 *							20,0
22,0	64,7	75,9	18 900 *	68,2	76,7	19 900 *				22,0
24,0	61,6	74,9	17 900 *	65,3	75,8	19 100				24,0
26,0	58,5	73,8	17 000 *	62,3	74,9	17 600	65,0	75,5	16 600	26,0
28,0	55,3	72,4	16 100 *	59,2	73,8	16 200	62,0	74,5	15 300	28,0
30,0	52,0	71,0	15 200 *	56,0	72,5	15 000	58,9	73,3	14 200	30,0
32,0	48,5	69,3	14 400 *	52,7	71,1	14 000	55,7	72,0	13 200	32,0
34,0	44,8	67,4	13 700 *	49,3	69,4	13 000	52,4	70,6	12 300	34,0
36,0	40,9	65,3	12 900 *	45,6	67,6	12 200	48,9	69,0	11 500	36,0
38,0	36,6	62,8	12 300 *	41,8	65,5	11 400	45,3	67,1	10 700	38,0
40,0	31,8	59,8	11 600	37,5	63,1	10 800	41,4	65,0	10 100	40,0
42,0	26,3	56,2	10 800	32,9	60,2	10 100	37,1	62,5	9 400	42,0
44,0	19,3	51,5	10 100	27,5	56,8	9 400	32,4	59,7	8 800	44,0
46,0				21,0	52,4	8 800	27,0	56,1	8 200	46,0
48,0				11,4	45,5	8 200	20,3	51,6	7 700	48,0
50,0							10,0	44,2	7 200	50,0
52,0										52,0
54,0										54,0
56,0										56,0



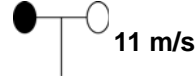
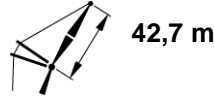


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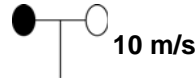
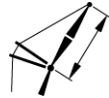
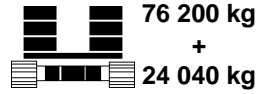
76 200 kg  
+  
24 040 kg



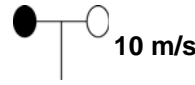
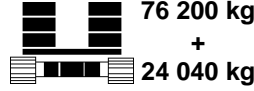
m	75°			70°			65°			m
	m	m	kg	m	m	kg	m	m	kg	
15,2										15,2
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	60,4	73,2	11 800							32,0
34,0	57,3	72,0	11 000							34,0
36,0	54,0	70,6	10 300							36,0
38,0	50,6	69,1	9 600	55,5	70,2	8 500				38,0
40,0	47,1	67,3	9 000	52,2	68,8	7 900				40,0
42,0	43,3	65,3	8 400	48,7	67,1	7 400				42,0
44,0	39,2	63,0	7 900	45,0	65,3	6 900	50,1	66,6	6 000	44,0
46,0	34,8	60,4	7 400	41,1	63,1	6 500	46,5	64,8	5 600	46,0
48,0	29,7	57,2	6 800	36,8	60,7	6 000	42,7	62,8	5 200	48,0
50,0	23,7	53,2	6 400	32,1	57,7	5 600	38,6	60,5	4 900	50,0
52,0	15,8	47,7	6 000	26,6	54,2	5 200	34,0	57,7	4 500	52,0
54,0				19,7	49,5	4 900	28,9	54,5	4 200	54,0
56,0				8,8	41,6	4 500	22,7	50,3	3 900	56,0

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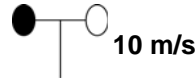
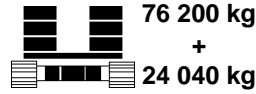
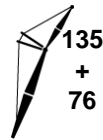
m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
16,8	73,4	81,2	19 200 *							16,8
18,0	71,8	80,8	18 900 *							18,0
20,0	69,2	80,1	18 400 *							20,0
22,0	66,5	79,3	17 500 *	69,7	80,0	18 500 *				22,0
24,0	63,7	78,3	16 500 *	67,0	79,2	17 700 *				24,0
26,0	60,9	77,3	15 600 *	64,3	78,3	16 700 *	66,8	78,8	16 400	26,0
28,0	57,9	76,1	14 700 *	61,5	77,2	15 800	64,0	77,9	15 100	28,0
30,0	54,9	74,8	13 900 *	58,6	76,1	14 800	61,2	76,8	13 900	30,0
32,0	51,8	73,3	13 100 *	55,6	74,8	13 800	58,3	75,7	13 000	32,0
34,0	48,6	71,6	12 400 *	52,5	73,4	12 800	55,3	74,4	12 100	34,0
36,0	45,1	69,7	11 700 *	49,3	71,7	12 000	52,2	72,9	11 300	36,0
38,0	41,5	67,6	11 000 *	45,9	69,9	11 300	48,9	71,3	10 600	38,0
40,0	37,5	65,2	10 400 *	42,3	67,8	10 600	45,5	69,4	9 900	40,0
42,0	33,2	62,4	9 800 *	38,4	65,5	10 000	41,9	67,3	9 300	42,0
44,0	28,3	59,0	9 300 *	34,2	62,8	9 400	38,0	64,9	8 800	44,0
46,0	22,4	54,8	8 800 *	29,4	59,5	8 800	33,7	62,2	8 200	46,0
48,0	14,5	48,8	8 500 *	23,8	55,5	8 200	28,9	58,9	7 700	48,0
50,0				16,5	50,1	7 700	23,2	54,8	7 200	50,0
52,0							15,6	49,1	6 700	52,0
54,0										54,0
56,0										56,0
58,0										58,0
60,0										60,0



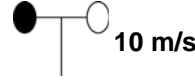
m	75°			70°			65°			m
	m	m	kg	m	m	kg	m	m	kg	
16,8										16,8
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	62,6	76,6	11 700							32,0
34,0	59,7	75,5	10 800							34,0
36,0	56,8	74,3	10 100							36,0
38,0	53,7	72,9	9 400							38,0
40,0	50,5	71,4	8 800	55,1	72,6	7 800				40,0
42,0	47,2	69,6	8 300	52,0	71,1	7 300				42,0
44,0	43,7	67,6	7 800	48,7	69,4	6 800				44,0
46,0	39,9	65,4	7 300	45,3	67,6	6 400	50,0	68,9	5 500	46,0
48,0	35,8	62,8	6 800	41,6	65,5	6 000	46,7	67,1	5 200	48,0
50,0	31,3	59,8	6 400	37,7	63,0	5 600	43,1	65,1	4 800	50,0
52,0	26,1	56,2	5 900	33,4	60,3	5 200	39,3	62,8	4 500	52,0
54,0	19,6	51,4	5 600	28,5	56,9	4 900	35,2	60,2	4 100	54,0
56,0	9,7	43,8	5 200	22,7	52,8	4 500	30,6	57,1	3 800	56,0
58,0				15,0	46,9	4 200	25,2	53,3	3 600	58,0
60,0							18,5	48,3	3 300	60,0

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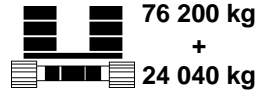
m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
16,8	74,5	84,3	17 900 *							16,8
18,0	73,0	84,0	17 600 *							18,0
20,0	70,5	83,3	16 800 *							20,0
22,0	68,0	82,6	15 900 *							22,0
24,0	65,4	81,7	15 000 *	68,5	82,5	16 100 *				24,0
26,0	62,8	80,7	14 100 *	66,0	81,6	15 200 *				26,0
28,0	60,2	79,7	13 300 *	63,4	80,7	14 400 *	65,8	81,2	14 800	28,0
30,0	57,4	78,4	12 500 *	60,7	79,6	13 600 *	63,1	80,3	13 600	30,0
32,0	54,6	77,1	11 700 *	58,0	78,4	12 700 *	60,5	79,2	12 700	32,0
34,0	51,6	75,6	11 000 *	55,2	77,1	12 000 *	57,7	78,0	11 800	34,0
36,0	48,6	73,9	10 300 *	52,3	75,7	11 200 *	54,9	76,7	11 000	36,0
38,0	45,4	72,1	9 700 *	49,2	74,0	10 600 *	52,0	75,2	10 300	38,0
40,0	42,0	69,9	9 100 *	46,1	72,2	9 900 *	48,9	73,6	9 600	40,0
42,0	38,3	67,6	8 500 *	42,7	70,2	9 300 *	45,8	71,7	9 100	42,0
44,0	34,3	64,9	8 000 *	39,1	67,9	8 700 *	42,4	69,7	8 500	44,0
46,0	29,9	61,7	7 500 *	35,2	65,2	8 100 *	38,8	67,3	8 000	46,0
48,0	24,8	57,8	7 000 *	30,9	62,2	7 600 *	34,8	64,6	7 600	48,0
50,0	18,4	52,8	6 700 *	26,0	58,5	7 200 *	30,5	61,5	7 000	50,0
52,0				20,0	53,7	6 800 *	25,5	57,8	6 600	52,0
54,0				11,2	46,6	6 300 *	19,3	52,9	6 200	54,0
56,0							10,0	45,2	5 800	56,0
58,0										58,0
60,0										60,0
62,0										62,0
64,0										64,0



m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
16,8										16,8
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0	61,8	79,0	10 500							34,0
36,0	59,1	77,9	9 800							36,0
38,0	56,3	76,6	9 100							38,0
40,0	53,4	75,2	8 500							40,0
42,0	50,4	73,7	8 000	54,7	74,9	7 000				42,0
44,0	47,3	71,9	7 500	51,8	73,4	6 500				44,0
46,0	44,0	70,0	7 100	48,7	71,7	6 100				46,0
48,0	40,5	67,8	6 600	45,5	69,9	5 700	50,0	71,2	4 900	48,0
50,0	36,8	65,3	6 200	42,1	67,8	5 400	46,8	69,4	4 500	50,0
52,0	32,7	62,4	5 800	38,5	65,4	5 000	43,5	67,4	4 200	52,0
54,0	28,0	59,0	5 500	34,6	62,7	4 700	40,0	65,2	3 900	54,0
56,0	22,5	54,7	5 100	30,2	59,6	4 400	36,2	62,6	3 700	56,0
58,0	15,2	48,8	4 700	25,1	55,8	4 100	32,0	59,7	3 400	58,0
60,0				18,8	50,8	3 800	27,2	56,2	3 100	60,0
62,0				9,0	42,7	3 500	21,5	51,8	2 900	62,0
64,0							13,8	45,5	2 700	64,0

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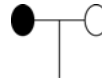
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35,0 m

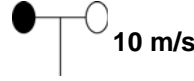
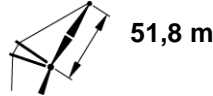


51,8 m



10 m/s

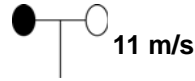
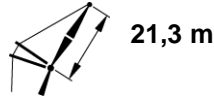
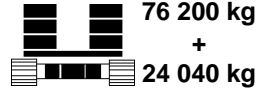
m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
18,3	73,7	87,1	16 300 *							18,3
20,0	71,7	86,5	15 500 *							20,0
22,0	69,4	85,8	14 700 *							22,0
24,0	67,0	85,0	13 800 *							24,0
26,0	64,6	84,1	13 000 *	67,5	84,9	14 000 *				26,0
28,0	62,1	83,1	12 200 *	65,1	84,1	13 200 *	67,3	84,6	13 800 *	28,0
30,0	59,5	82,0	11 400 *	62,6	83,1	12 400 *	64,8	83,7	13 100 *	30,0
32,0	56,9	80,8	10 700 *	60,1	82,0	11 600 *	62,4	82,7	12 300 *	32,0
34,0	54,3	79,4	10 000 *	57,5	80,8	10 900 *	59,8	81,6	11 500 *	34,0
36,0	51,5	77,9	9 300 *	54,8	79,4	10 200 *	57,3	80,4	10 700 *	36,0
38,0	48,6	76,2	8 700 *	52,1	78,0	9 500 *	54,6	79,0	10 000 *	38,0
40,0	45,6	74,4	8 100 *	49,2	76,3	8 900 *	51,8	77,5	9 400 *	40,0
42,0	42,4	72,3	7 600 *	46,2	74,5	8 300 *	48,9	75,9	8 800 *	42,0
44,0	39,0	70,0	7 000 *	43,1	72,5	7 700 *	45,9	74,0	8 300 *	44,0
46,0	35,3	67,3	6 600 *	39,8	70,2	7 200 *	42,8	72,0	7 700 *	46,0
48,0	31,3	64,3	6 100 *	36,2	67,7	6 700 *	39,4	69,7	7 100 *	48,0
50,0	26,8	60,7	5 500 *	32,2	64,7	6 200 *	35,8	67,1	6 600 *	50,0
52,0	21,3	56,2	5 000 *	27,8	61,2	5 700 *	31,8	64,1	6 200 *	52,0
54,0	14,1	49,9	4 600 *	22,6	57,0	5 100 *	27,3	60,6	5 600 *	54,0
56,0				15,9	51,3	4 700 *	22,0	56,2	5 100 *	56,0
58,0							15,1	50,3	4 600 *	58,0
60,0										60,0
62,0										62,0
64,0										64,0
66,0										66,0



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

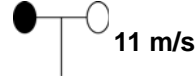
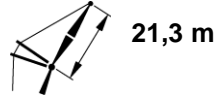
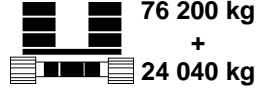
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m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
9,8	74,1	60,8	45 900 *d							9,8
10,0	73,4	60,8	45 900 *d							10,0
12,0	67,7	60,1	44 900 d							12,0
14,0	61,7	59,1	39 000 b	69,5	60,0	36 500 d				14,0
16,0	55,4	57,9	34 300 b	63,7	59,2	32 000 d				16,0
18,0	48,6	56,3	30 600	57,5	58,0	28 500 b	63,5	58,8	27 100 b	18,0
20,0	41,0	54,3	27 600	50,9	56,6	25 700 b	57,4	57,7	24 300 b	20,0
22,0	31,9	51,6	25 100	43,5	54,8	23 300	50,7	56,2	22 100 b	22,0
24,0	19,5	47,5	23 100	35,0	52,3	21 300	43,4	54,4	20 100	24,0
26,0				24,1	48,8	19 700	34,9	51,9	18 500	26,0
28,0							23,9	48,4	17 100	28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0



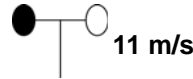
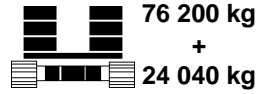


	75°			70°			65°			
m	°	m	kg	°	m	kg	°	m	kg	m
9,8										9,8
10,0										10,0
12,0										12,0
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0	54,8	56,4	18 300 b							24,0
26,0	48,0	54,8	16 800							26,0
28,0	40,3	52,7	15 500	52,0	54,7	13 900 b				28,0
30,0	31,0	50,0	14 300	44,8	52,9	12 900				30,0
32,0	18,1	45,6	13 100	36,5	50,6	11 800	48,6	52,6	10 600	32,0
34,0				26,2	47,3	10 900	41,0	50,6	9 700	34,0
36,0							32,0	47,9	8 900	36,0
38,0							19,6	43,7	8 200	38,0

REFERENCE ONLY

# 14000 S-1

EN 13000

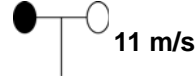
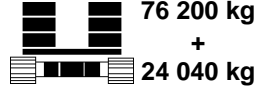


	87°			83°			80°			
	m	m	kg	m	m	kg	m	m	kg	m
10,4	74,6	63,8	41 800 *d							10,4
12,0	70,6	63,3	41 700 *d							12,0
14,0	65,5	62,5	38 300 b							14,0
16,0	60,2	61,5	33 600 b	67,1	62,5	31 400 d				16,0
18,0	54,6	60,2	30 000	61,9	61,6	27 900 b				18,0
20,0	48,7	58,7	27 000	56,5	60,4	25 200 b	61,8	61,2	23 800 b	20,0
22,0	42,0	56,7	24 600	50,6	58,9	22 800	56,4	60,0	21 600 b	22,0
24,0	34,4	54,1	22 500	44,2	57,1	20 900	50,5	58,5	19 700	24,0
26,0	25,0	50,6	20 800	37,0	54,7	19 200	44,1	56,7	18 100	26,0
28,0				28,3	51,6	17 800	36,9	54,4	16 700	28,0
30,0				15,7	46,7	16 500	28,1	51,2	15 500	30,0
32,0							15,4	46,2	14 300	32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0



EN 13000

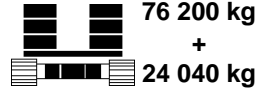
14000 S-1



m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
10,4										10,4
12,0										12,0
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0	59,7	60,0	17 800 b							24,0
26,0	54,1	58,7	16 400							26,0
28,0	48,1	57,1	15 100							28,0
30,0	41,4	55,1	13 900	51,6	57,0	12 500				30,0
32,0	33,7	52,5	13 000	45,3	55,2	11 600				32,0
34,0	24,0	48,9	11 900	38,3	53,0	10 700	48,7	54,9	9 500	34,0
36,0				29,9	50,0	9 900	42,1	52,9	8 800	36,0
38,0				18,4	45,6	9 100	34,5	50,4	8 100	38,0
40,0							25,0	46,9	7 500	40,0

# 14000 S-1

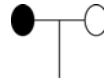
EN 13000



38,0 m



27,4 m



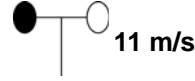
11 m/s

m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
11,6	73,7	66,7	38 000 *d							11,6
12,0	72,8	66,6	37 900 *d							12,0
14,0	68,4	65,8	36 400 b							14,0
16,0	63,8	65,0	33 200 b							16,0
18,0	59,1	63,9	29 500	65,3	65,0	27 400 b				18,0
20,0	54,0	62,5	26 600	60,6	64,0	24 700 b	65,2	64,6	23 400 b	20,0
22,0	48,7	61,0	24 100	55,7	62,7	22 400	60,5	63,6	21 200 b	22,0
24,0	42,9	59,0	22 100	50,4	61,2	20 500	55,6	62,4	19 300	24,0
26,0	36,3	56,6	20 400	44,8	59,4	18 800	50,3	60,8	17 800	26,0
28,0	28,5	53,4	18 900	38,5	57,1	17 400	44,7	59,0	16 400	28,0
30,0	17,9	48,8	17 500	31,2	54,3	16 200	38,4	56,8	15 200	30,0
32,0				21,8	50,2	15 100	31,0	53,9	14 200	32,0
34,0							21,6	49,8	13 100	34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0



EN 13000

14000 S-1

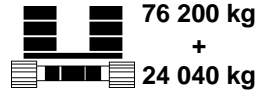


m	75°			70°			65°			m
	m	m	kg	m	m	kg	m	m	kg	
11,6										11,6
12,0										12,0
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0	58,6	62,4	16 000							26,0
28,0	53,6	61,0	14 800							28,0
30,0	48,2	59,4	13 700							30,0
32,0	42,3	57,4	12 700	51,3	59,3	11 300				32,0
34,0	35,7	55,0	11 900	45,8	57,5	10 500				34,0
36,0	27,7	51,7	11 000	39,6	55,4	9 800	48,7	57,2	8 600	36,0
38,0	16,6	46,8	10 100	32,5	52,6	9 100	42,9	55,2	8 000	38,0
40,0				23,6	48,9	8 400	36,3	52,8	7 400	40,0
42,0							28,5	49,7	6 800	42,0
44,0							17,9	45,0	6 300	44,0

REFERENCE ONLY

# 14000 S-1

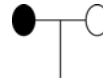
EN 13000



38,0 m



30,5 m



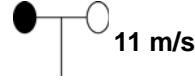
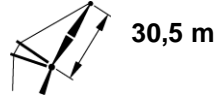
11 m/s

	87°			83°			80°			
	m	m	kg	m	m	kg	m	kg	m	
12,2	74,2	69,7	34 700 *d						12,2	
14,0	70,6	69,1	34 100 *b						14,0	
16,0	66,6	68,3	31 900 b						16,0	
18,0	62,4	67,4	29 000	67,9	68,3	26 900 b			18,0	
20,0	58,1	66,2	26 100	63,8	67,4	24 200 b			20,0	
22,0	53,6	64,9	23 700	59,5	66,3	21 900	63,7	67,1	20 700 b	22,0
24,0	48,7	63,2	21 700	55,0	65,0	20 100	59,4	66,0	18 900	24,0
26,0	43,5	61,3	19 900	50,3	63,5	18 400	54,9	64,7	17 300	26,0
28,0	37,7	59,0	18 500	45,2	61,7	17 000	50,2	63,2	16 000	28,0
30,0	31,1	56,1	17 200	39,6	59,5	15 800	45,1	61,3	14 900	30,0
32,0	22,8	52,1	16 100	33,3	56,8	14 700	39,5	59,1	13 800	32,0
34,0				25,7	53,3	13 800	33,2	56,4	12 900	34,0
36,0				14,8	47,8	12 700	25,5	52,9	12 000	36,0
38,0							14,5	47,4	11 100	38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0



EN 13000

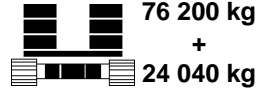
14000 S-1



m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
12,2										12,2
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0	62,1	65,9	15 600							26,0
28,0	57,7	64,7	14 400							28,0
30,0	53,1	63,3	13 300							30,0
32,0	48,3	61,7	12 400	55,8	63,1	11 000				32,0
34,0	43,0	59,8	11 500	51,1	61,6	10 200				34,0
36,0	37,2	57,4	10 800	46,1	59,9	9 500				36,0
38,0	30,4	54,4	10 000	40,6	57,7	8 900	48,7	59,5	7 700	38,0
40,0	21,9	50,3	9 300	34,4	55,1	8 200	43,5	57,6	7 200	40,0
42,0				27,1	51,8	7 600	37,7	55,2	6 700	42,0
44,0				17,0	46,8	7 100	31,1	52,3	6 200	44,0
46,0							22,8	48,4	5 700	46,0

# 14000 S-1

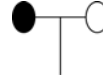
EN 13000



38,0 m



33,5 m



11 m/s

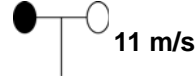
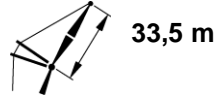
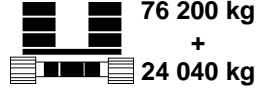
m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
13,7	73,0	72,4	31 700 *b							13,7
14,0	72,5	72,3	31 500 *b							14,0
16,0	68,8	71,6	30 000 *b							16,0
18,0	65,1	70,8	28 300							18,0
20,0	61,3	69,8	25 700	66,3	70,8	23 900				20,0
22,0	57,3	68,6	23 300	62,5	69,8	21 700	66,2	70,4	20 500 b	22,0
24,0	53,1	67,2	21 400	58,6	68,7	19 800	62,4	69,5	18 700	24,0
26,0	48,7	65,6	19 700	54,5	67,4	18 200	58,5	68,3	17 100	26,0
28,0	44,0	63,6	18 200	50,2	65,8	16 800	54,4	67,0	15 800	28,0
30,0	38,9	61,4	16 900	45,6	64,0	15 600	50,1	65,4	14 700	30,0
32,0	33,0	58,6	15 800	40,6	61,9	14 600	45,5	63,6	13 700	32,0
34,0	26,1	55,1	14 800	35,0	59,3	13 600	40,5	61,5	12 800	34,0
36,0	16,7	50,0	13 700	28,5	56,0	12 700	34,9	58,9	11 900	36,0
38,0				20,2	51,6	11 800	28,3	55,7	11 200	38,0
40,0							20,0	51,2	10 400	40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0





EN 13000

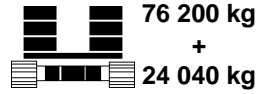
# 14000 S-1



m	75°			70°			65°			m
	kg	m	kg	kg	m	kg	kg	m	kg	
13,7										13,7
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0	60,9	68,3	14 200							28,0
30,0	57,0	67,1	13 200							30,0
32,0	52,8	65,7	12 200							32,0
34,0	48,3	64,0	11 400	55,2	65,4	10 100				34,0
36,0	43,6	62,1	10 600	50,9	63,9	9 400				36,0
38,0	38,4	59,8	10 000	46,4	62,2	8 800				38,0
40,0	32,5	57,0	9 300	41,4	60,1	8 200				40,0
42,0	25,4	53,3	8 600	36,0	57,6	7 600	48,8	61,8	7 100	42,0
44,0	15,7	48,0	8 000	29,6	54,5	7 100	38,9	57,6	6 200	44,0
46,0				21,8	50,3	6 600	33,1	54,9	5 700	46,0
48,0							26,1	51,3	5 300	48,0
50,0							16,8	46,3	4 900	50,0

# 14000 S-1

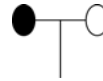
EN 13000



38,0 m

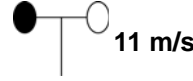
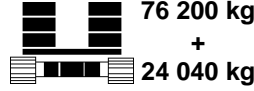


36,6 m



11 m/s

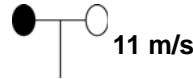
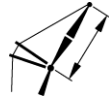
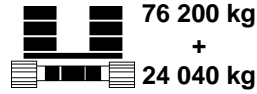
m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
13,7	74,4	75,6	23 900 *b							13,7
14,0	74,0	75,5	23 800 *b							14,0
16,0	70,7	74,9	23 200 *b							16,0
18,0	67,3	74,1	22 600 *							18,0
20,0	63,9	73,2	22 000 *	68,4	74,1	22 900				20,0
22,0	60,3	72,1	21 600 *	65,0	73,2	21 300				22,0
24,0	56,6	70,9	20 800	61,5	72,2	19 400	64,9	72,9	18 300	24,0
26,0	52,8	69,5	19 300	57,8	71,0	17 800	61,4	71,8	16 800	26,0
28,0	48,8	67,8	17 800	54,1	69,7	16 500	57,8	70,7	15 400	28,0
30,0	44,5	66,0	16 600	50,1	68,1	15 300	54,0	69,3	14 300	30,0
32,0	39,8	63,8	15 500	45,9	66,3	14 200	50,0	67,8	13 300	32,0
34,0	34,6	61,1	14 500	41,3	64,2	13 300	45,8	65,9	12 400	34,0
36,0	28,6	57,9	13 600	36,3	61,7	12 400	41,2	63,8	11 600	36,0
38,0	21,2	53,5	12 700	30,6	58,7	11 700	36,2	61,3	10 900	38,0
40,0				23,8	54,8	10 900	30,5	58,3	10 300	40,0
42,0				14,1	49,0	10 100	23,6	54,4	9 500	42,0
44,0							13,9	48,5	8 900	44,0
46,0										46,0
48,0										48,0
50,0										50,0
52,0										52,0



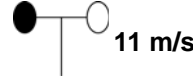
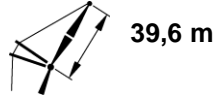
m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
13,7										13,7
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0	60,0	70,6	12 800							30,0
32,0	56,3	69,4	11 900							32,0
34,0	52,5	68,0	11 100							34,0
36,0	48,4	66,3	10 300	54,7	67,8	9 100				36,0
38,0	44,1	64,4	9 600	50,8	66,2	8 500				38,0
40,0	39,3	62,2	9 100	46,6	64,5	7 900				40,0
42,0	34,1	59,5	8 500	42,1	62,4	7 400	48,8	64,1	6 400	42,0
44,0	28,0	56,2	7 900	37,2	60,0	6 900	44,5	62,2	5 900	44,0
46,0	20,4	51,7	7 400	31,6	57,1	6 400	39,8	60,0	5 500	46,0
48,0				25,0	53,4	6 000	34,6	57,4	5 100	48,0
50,0				16,1	48,0	5 600	28,6	54,1	4 800	50,0
52,0							21,2	49,8	4 400	52,0

# 14000 S-1

EN 13000



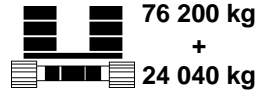
m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
15,2	73,4	78,3	22 000 *b							15,2
16,0	72,2	78,1	21 800 *b							16,0
18,0	69,1	77,4	21 300 *							18,0
20,0	66,0	76,5	20 800 *	70,1	77,3	21 500 *				20,0
22,0	62,8	75,6	20 300 *	67,0	76,5	20 800 *				22,0
24,0	59,5	74,5	19 600 *	63,8	75,6	19 000				24,0
26,0	56,1	73,2	18 600	60,6	74,6	17 500	63,8	75,3	16 400	26,0
28,0	52,5	71,8	17 600	57,2	73,4	16 100	60,5	74,2	15 200	28,0
30,0	48,8	70,2	16 300	53,7	72,0	15 000	57,1	73,0	14 000	30,0
32,0	44,8	68,3	15 100	50,0	70,4	13 900	53,6	71,6	13 100	32,0
34,0	40,5	66,1	14 200	46,1	68,6	13 000	49,9	70,1	12 200	34,0
36,0	35,9	63,6	13 300	41,9	66,6	12 200	46,0	68,2	11 400	36,0
38,0	30,6	60,5	12 500	37,4	64,1	11 400	41,9	66,2	10 600	38,0
40,0	24,3	56,7	11 700	32,4	61,3	10 800	37,3	63,8	10 000	40,0
42,0	15,9	51,2	10 900	26,5	57,7	10 100	32,3	60,9	9 400	42,0
44,0				19,0	53,0	9 400	26,3	57,3	8 800	44,0
46,0							18,8	52,5	8 200	46,0
48,0										48,0
50,0										50,0
52,0										52,0
54,0										54,0
56,0										56,0



m	75°			70°			65°			m
	m	m	kg	m	m	kg	m	m	kg	
15,2										15,2
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	59,2	73,0	11 600							32,0
34,0	55,8	71,7	10 800							34,0
36,0	52,2	70,3	10 100							36,0
38,0	48,4	68,6	9 400	54,3	70,1	8 200				38,0
40,0	44,5	66,7	8 800	50,6	68,5	7 700				40,0
42,0	40,2	64,5	8 300	46,8	66,8	7 200				42,0
44,0	35,4	61,9	7 800	42,7	64,8	6 700	48,8	66,4	5 800	44,0
46,0	30,1	58,8	7 300	38,2	62,4	6 300	44,8	64,5	5 300	46,0
48,0	23,7	54,9	6 800	33,2	59,6	5 900	40,6	62,3	5 000	48,0
50,0	14,9	49,2	6 300	27,5	56,2	5 500	35,9	59,8	4 700	50,0
52,0				20,4	51,7	5 100	30,6	56,8	4 300	52,0
54,0							24,3	52,9	4 000	54,0
56,0							15,9	47,5	3 700	56,0

# 14000 S-1

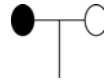
EN 13000



38,0 m



42,7 m



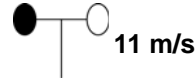
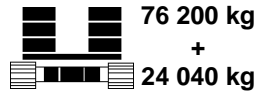
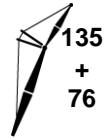
11 m/s

m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
15,2	74,6	81,5	20 600 *b							15,2
16,0	73,5	81,3	20 500 *b							16,0
18,0	70,7	80,6	20 000 *							18,0
20,0	67,8	79,9	19 500 *							20,0
22,0	64,9	79,0	18 900 *	68,7	79,8	19 700 *				22,0
24,0	61,9	78,0	17 900 *	65,8	79,0	18 700				24,0
26,0	58,8	76,8	17 000 *	62,9	78,0	17 100	65,8	78,7	16 000	26,0
28,0	55,6	75,6	16 100 *	59,8	76,9	15 800	62,8	77,7	14 800	28,0
30,0	52,3	74,1	15 200 *	56,6	75,7	14 600	59,7	76,6	13 700	30,0
32,0	48,8	72,4	14 500 *	53,4	74,3	13 600	56,6	75,3	12 700	32,0
34,0	45,1	70,6	13 700 *	49,9	72,7	12 700	53,3	73,9	11 900	34,0
36,0	41,2	68,4	12 900	46,3	70,9	11 900	49,9	72,4	11 100	36,0
38,0	36,9	66,0	12 200	42,5	68,9	11 100	46,3	70,6	10 400	38,0
40,0	32,2	63,1	11 500	38,3	66,5	10 400	42,4	68,5	9 700	40,0
42,0	26,7	59,5	10 800	33,8	63,8	9 900	38,3	66,2	9 200	42,0
44,0	20,0	54,9	10 100	28,6	60,5	9 300	33,7	63,4	8 600	44,0
46,0				22,3	56,3	8 700	28,5	60,1	8 100	46,0
48,0				13,6	50,1	8 100	22,2	55,9	7 500	48,0
50,0							13,4	49,6	7 000	50,0
52,0										52,0
54,0										54,0
56,0										56,0
58,0										58,0



EN 13000

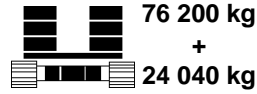
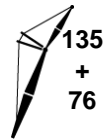
14000 S-1



m	75°			70°			65°			m
	m	m	kg	m	m	kg	m	m	kg	
15,2										15,2
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	61,6	76,5	11 200							32,0
34,0	58,5	75,3	10 500							34,0
36,0	55,3	74,1	9 700							36,0
38,0	52,0	72,6	9 100							38,0
40,0	48,5	70,9	8 500	53,9	72,4	7 400				40,0
42,0	44,8	69,0	8 000	50,5	70,8	6 900				42,0
44,0	40,8	66,9	7 500	46,9	69,1	6 400				44,0
46,0	36,5	64,4	7 100	43,1	67,1	6 000	48,8	68,7	5 100	46,0
48,0	31,8	61,4	6 600	39,0	64,8	5 700	45,1	66,8	4 700	48,0
50,0	26,2	57,8	6 200	34,6	62,1	5 300	41,2	64,7	4 400	50,0
52,0	19,3	53,0	5 800	29,5	58,9	5 000	37,0	62,2	4 100	52,0
54,0				23,5	54,9	4 600	32,2	59,3	3 800	54,0
56,0				15,4	49,2	4 300	26,8	55,8	3 500	56,0
58,0							20,0	51,2	3 200	58,0

# 14000 S-1

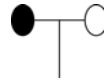
EN 13000



38,0 m



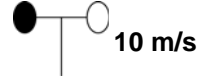
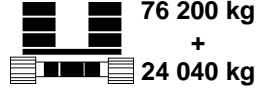
45,7 m



10 m/s

m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
16,8	73,6	84,2	19 000 *b							16,8
18,0	72,0	83,8	18 700 *							18,0
20,0	69,4	83,1	18 300 *							20,0
22,0	66,7	82,3	17 400 *							22,0
24,0	63,9	81,4	16 500 *	67,5	82,3	17 700 *				24,0
26,0	61,1	80,4	15 600 *	64,8	81,4	16 800	67,5	82,0	15 800	26,0
28,0	58,2	79,2	14 800 *	62,0	80,4	15 600	64,7	81,1	14 600	28,0
30,0	55,2	77,9	13 900 *	59,1	79,3	14 400	61,9	80,1	13 500	30,0
32,0	52,1	76,4	13 200 *	56,1	78,0	13 400	59,1	78,9	12 500	32,0
34,0	48,8	74,8	12 400 *	53,1	76,6	12 500	56,1	77,7	11 700	34,0
36,0	45,4	72,9	11 700 *	49,9	75,0	11 700	53,0	76,2	10 900	36,0
38,0	41,8	70,8	11 100 *	46,5	73,2	11 000	49,8	74,7	10 200	38,0
40,0	37,8	68,4	10 400 *	42,9	71,2	10 300	46,4	72,9	9 600	40,0
42,0	33,5	65,6	9 900 *	39,1	68,9	9 700	42,9	70,8	9 000	42,0
44,0	28,7	62,3	9 400 *	35,0	66,3	9 200	39,0	68,5	8 500	44,0
46,0	22,9	58,2	8 900 *	30,3	63,1	8 600	34,9	65,9	8 000	46,0
48,0	15,3	52,4	8 500 *	24,9	59,3	8 100	30,2	62,7	7 500	48,0
50,0				18,1	54,2	7 600	24,8	58,9	7 100	50,0
52,0							17,9	53,8	6 600	52,0
54,0										54,0
56,0										56,0
58,0										58,0
60,0										60,0
62,0										62,0

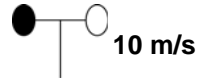
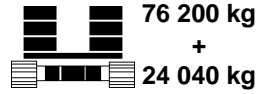




m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
16,8										16,8
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0	60,8	78,9	10 300							34,0
36,0	57,9	77,7	9 600							36,0
38,0	54,9	76,4	9 000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

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EN 13000

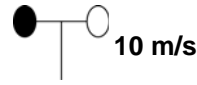
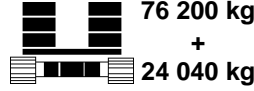


m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
16,8	74,7	87,4	17 600 *b							16,8
18,0	73,2	87,0	17 400 *							18,0
20,0	70,7	86,4	16 800 *							20,0
22,0	68,2	85,6	15 900 *							22,0
24,0	65,6	84,8	15 000 *	69,0	85,6	16 200 *				24,0
26,0	63,0	83,8	14 200 *	66,5	84,8	15 300 *				26,0
28,0	60,4	82,7	13 300 *	63,9	83,8	14 400 *	66,4	84,4	14 200	28,0
30,0	57,6	81,5	12 600 *	61,2	82,8	13 600 *	63,8	83,5	13 200	30,0
32,0	54,8	80,2	11 800 *	58,5	81,7	12 800 *	61,2	82,5	12 200	32,0
34,0	51,9	78,7	11 100 *	55,7	80,4	12 100 *	58,5	81,3	11 400	34,0
36,0	48,8	77,1	10 400 *	52,8	78,9	11 400 *	55,7	80,0	10 600	36,0
38,0	45,6	75,2	9 700 *	49,8	77,3	10 600 *	52,8	78,6	9 900	38,0
40,0	42,2	73,1	9 100 *	46,7	75,5	10 000 *	49,8	77,0	9 300	40,0
42,0	38,6	70,8	8 600 *	43,3	73,5	9 400 *	46,6	75,2	8 700	42,0
44,0	34,7	68,1	8 000 *	39,8	71,3	8 800 *	43,3	73,2	8 200	44,0
46,0	30,3	64,9	7 500 *	36,0	68,7	8 300 *	39,7	70,9	7 700	46,0
48,0	25,3	61,2	7 100 *	31,8	65,7	7 700 *	35,9	68,3	7 300	48,0
50,0	19,0	56,2	6 700 *	27,0	62,2	7 300 *	31,7	65,3	6 900	50,0
52,0				21,2	57,7	6 900 *	26,9	61,8	6 500	52,0
54,0				13,2	51,2	6 400 *	21,1	57,3	6 100	54,0
56,0							13,1	50,8	5 700	56,0
58,0										58,0
60,0										60,0
62,0										62,0
64,0										64,0



EN 13000

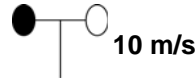
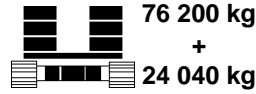
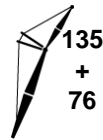
14000 S-1



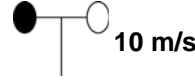
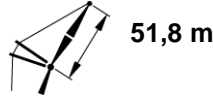
m	75°			70°			65°			m
	m	m	kg	m	m	kg	m	m	kg	
16,8										16,8
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0	60,1	81,2	9 300							36,0
38,0	57,4	80,0	8 700							38,0
40,0	54,6	78,7	8 100							40,0
42,0	51,6	77,2	7 600	56,2	78,4	6 500				42,0
44,0	48,5	75,5	7 100	53,3	77,0	6 100				44,0
46,0	45,3	73,6	6 600	50,3	75,4	5 700				46,0
48,0	41,9	71,5	6 300	47,2	73,7	5 300				48,0
50,0	38,3	69,2	5 900	43,9	71,7	4 900	48,8	73,3	4 000	50,0
52,0	34,3	66,4	5 500	40,4	69,5	4 600	45,6	71,4	3 800	52,0
54,0	29,9	63,2	5 200	36,6	67,0	4 300	42,2	69,4	3 500	54,0
56,0	24,8	59,4	4 900	32,5	64,1	4 100	38,6	67,0	3 300	56,0
58,0	18,4	54,3	4 600	27,8	60,7	3 800	34,7	64,3	3 000	58,0
60,0				22,2	56,4	3 500	30,3	61,2	2 800	60,0
62,0				14,8	50,4	3 300	25,3	57,4	2 600	62,0
64,0							19,0	52,5	2 400	64,0

# 14000 S-1

EN 13000



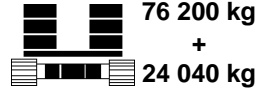
m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
18,3	73,9	90,1	16 100 *							18,3
20,0	71,9	89,6	15 500 *							20,0
22,0	69,5	88,9	14 600 *							22,0
24,0	67,2	88,1	13 800 *							24,0
26,0	64,7	87,2	13 000 *	67,9	88,1	14 100 *				26,0
28,0	62,3	86,2	12 200 *	65,5	87,2	13 200 *				28,0
30,0	59,7	85,1	11 400 *	63,1	86,3	12 500 *	65,5	86,9	12 900	30,0
32,0	57,1	83,9	10 700 *	60,6	85,2	11 700 *	63,0	85,9	12 000	32,0
34,0	54,5	82,5	10 000 *	58,0	84,0	11 000 *	60,5	84,8	11 100	34,0
36,0	51,7	81,0	9 400 *	55,3	82,7	10 300 *	57,9	83,6	10 400	36,0
38,0	48,8	79,3	8 700 *	52,6	81,2	9 600 *	55,3	82,3	9 700	38,0
40,0	45,8	77,5	8 200 *	49,8	79,6	9 000 *	52,6	80,9	9 000	40,0
42,0	42,7	75,4	7 600 *	46,8	77,8	8 400 *	49,7	79,3	8 500	42,0
44,0	39,3	73,2	7 100 *	43,7	75,8	7 800 *	46,7	77,5	8 000	44,0
46,0	35,6	70,5	6 600 *	40,4	73,6	7 300 *	43,6	75,5	7 500	46,0
48,0	31,7	67,5	6 100 *	36,8	71,1	6 800 *	40,3	73,3	7 100	48,0
50,0	27,1	64,0	5 600 *	33,0	68,3	6 300 *	36,8	70,8	6 700	50,0
52,0	21,8	59,6	5 100 *	28,7	64,9	5 800 *	32,9	67,9	6 300	52,0
54,0	14,8	53,5	4 600 *	23,6	60,8	5 300 *	28,6	64,5	5 800 *	54,0
56,0				17,3	55,5	4 800 *	23,5	60,4	5 300 *	56,0
58,0							17,2	55,0	4 800 *	58,0
60,0										60,0
62,0										62,0
64,0										64,0
66,0										66,0
68,0										68,0



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

# 14000 S-1

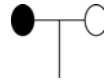
EN 13000



41,0 m



21,3 m



11 m/s

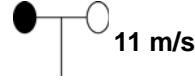
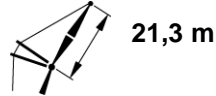
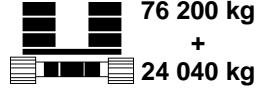
	87°			83°			80°			
	m	m	kg							m
9,8	74,5	63,9	44 400 *d							9,8
10,0	73,8	63,8	44 400 *d							10,0
12,0	68,1	63,1	43 700 d							12,0
14,0	62,2	62,2	38 200 b							14,0
16,0	55,9	61,0	33 600 b	64,7	62,3	31 200 d				16,0
18,0	49,2	59,5	30 000	58,6	61,3	27 700 b				18,0
20,0	41,6	57,5	27 100	52,1	59,9	25 000 b	59,0	61,0	23 500 b	20,0
22,0	32,7	54,9	24 600	44,9	58,1	22 700	52,5	59,6	21 300 b	22,0
24,0	20,8	50,9	22 700	36,7	55,8	20 800	45,4	57,9	19 500	24,0
26,0				26,4	52,5	19 200	37,2	55,6	17 900	26,0
28,0							27,1	52,4	16 600	28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0

REFERENCE ONLY



EN 13000

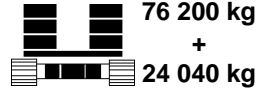
14000 S-1



	75°			70°			65°			
m	°	m	kg	°	m	kg	°	m	kg	m
9,8										9,8
10,0										10,0
12,0										12,0
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0	57,4	59,8	17 400 <b>b</b>							24,0
26,0	50,7	58,4	16 000 <b>b</b>							26,0
28,0	43,4	56,5	14 800	55,4	58,3	13 100 <b>b</b>				28,0
30,0	34,9	54,0	13 700	48,6	56,7	12 100				30,0
32,0	23,9	50,5	12 700	40,9	54,7	11 200				32,0
34,0				31,9	52,0	10 400	46,0	54,6	9 100	34,0
36,0				19,5	47,8	9 600	37,9	52,4	8 400	36,0
38,0							28,0	49,3	7 700	38,0

# 14000 S-1

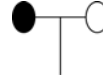
EN 13000



41,0 m



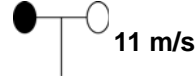
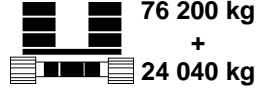
24,4 m



11 m/s

m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
10,4	75,0	66,9	40 600 *d							10,4
12,0	71,0	66,4	40 500 *d							12,0
14,0	65,9	65,6	37 500 b							14,0
16,0	60,7	64,6	32 900 b	68,1	65,7	30 500 d				16,0
18,0	55,1	63,3	29 400	62,9	64,8	27 100 b				18,0
20,0	49,1	61,8	26 500	57,5	63,6	24 400 b	63,2	64,5	23 000 b	20,0
22,0	42,6	59,8	24 100	51,7	62,2	22 200	57,8	63,3	20 800 b	22,0
24,0	35,1	57,4	22 100	45,5	60,4	20 300	52,1	61,9	19 000	24,0
26,0	25,8	54,0	20 400	38,4	58,2	18 700	45,8	60,2	17 500	26,0
28,0				30,1	55,2	17 300	38,9	58,0	16 200	28,0
30,0				18,6	50,8	16 100	30,6	55,1	15 000	30,0
32,0							19,5	50,8	14 000	32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0



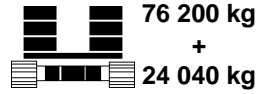


m	75°			70°			65°			m
	m	m	kg	m	m	kg	m	m	kg	
10,4										10,4
12,0										12,0
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0	56,4	62,2	15 600							26,0
28,0	50,5	60,7	14 400							28,0
30,0	44,1	58,8	13 300	54,6	60,6	11 700				30,0
32,0	36,9	56,5	12 400	48,6	59,0	10 900				32,0
34,0	28,1	53,3	11 500	42,0	57,0	10 100				34,0
36,0	15,4	48,3	10 700	34,4	54,5	9 400	46,3	56,9	8 200	36,0
38,0				24,9	51,0	8 700	39,4	54,8	7 600	38,0
40,0							31,3	52,0	7 000	40,0
42,0							20,5	47,8	6 400	42,0

REFERENCE ONLY

# 14000 S-1

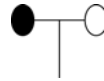
EN 13000



41,0 m



27,4 m



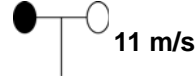
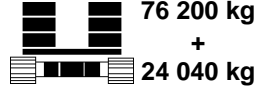
11 m/s

m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
11,6	74,1	69,7	36 900 *d							11,6
12,0	73,2	69,6	36 900 *d							12,0
14,0	68,7	68,9	36 100 d							14,0
16,0	64,2	68,0	32 500 b							16,0
18,0	59,4	67,0	28 900	66,1	68,1	26 700 b				18,0
20,0	54,4	65,7	26 100	61,5	67,1	24 000 b	66,4	67,8	22 600 b	20,0
22,0	49,1	64,1	23 700	56,6	65,9	21 800	61,7	66,8	20 500 b	22,0
24,0	43,3	62,2	21 700	51,4	64,5	20 000	56,9	65,7	18 700	24,0
26,0	36,9	59,8	20 000	45,9	62,7	18 300	51,7	64,2	17 200	26,0
28,0	29,2	56,7	18 600	39,7	60,6	17 000	46,2	62,5	15 900	28,0
30,0	18,9	52,2	17 300	32,6	57,8	15 800	40,1	60,3	14 700	30,0
32,0				23,8	54,1	14 700	33,1	57,7	13 700	32,0
34,0							24,4	54,0	12 800	34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0



EN 13000

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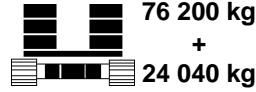


m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
11,6										11,6
12,0										12,0
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0	60,5	65,7	15 300 b							26,0
28,0	55,6	64,5	14 100							28,0
30,0	50,3	63,0	13 000							30,0
32,0	44,7	61,1	12 100	54,0	62,9	10 600				32,0
34,0	38,4	58,9	11 300	48,7	61,3	9 900				34,0
36,0	31,0	56,0	10 600	42,8	59,4	9 200				36,0
38,0	21,6	52,0	9 800	36,3	57,0	8 600				38,0
40,0				28,5	53,8	8 000	46,6	59,2	7 400	40,0
42,0				17,8	49,1	7 400	40,6	57,1	6 800	42,0
44,0							33,7	54,5	6 400	44,0
							25,1	51,0	5 900	

REFERENCE ONLY

# 14000 S-1

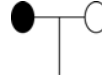
EN 13000



41,0 m

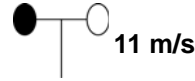
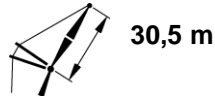
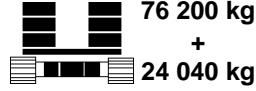


30,5 m



11 m/s

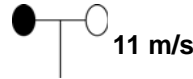
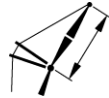
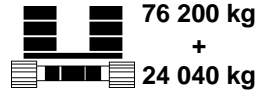
	87°			83°			80°			
	m	m	kg	m	m	kg	m	m	kg	m
12,2	74,5	72,7	33 800 *d							12,2
14,0	70,9	72,2	33 600 *d							14,0
16,0	66,9	71,4	31 600 b							16,0
18,0	62,8	70,4	28 400							18,0
20,0	58,4	69,3	25 500	64,5	70,6	23 500 b				20,0
22,0	53,9	68,0	23 200	60,3	69,5	21 400	64,8	70,3	20 000 b	22,0
24,0	49,1	66,4	21 300	55,9	68,3	19 500	60,5	69,2	18 300	24,0
26,0	43,9	64,5	19 600	51,2	66,8	17 900	56,1	68,0	16 800	26,0
28,0	38,2	62,2	18 200	46,2	65,0	16 600	51,5	66,5	15 500	28,0
30,0	31,6	59,3	16 900	40,7	62,9	15 400	46,5	64,8	14 300	30,0
32,0	23,5	55,5	15 800	34,5	60,3	14 400	41,0	62,7	13 300	32,0
34,0				27,2	57,0	13 400	34,9	60,1	12 500	34,0
36,0				17,3	52,1	12 600	27,7	56,8	11 700	36,0
38,0							18,0	52,1	10 900	38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0



m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
12,2										12,2
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0	59,4	68,1	13 700							28,0
30,0	54,9	66,8	12 700							30,0
32,0	50,2	65,3	11 700							32,0
34,0	45,1	63,5	11 000	53,5	65,2	9 500				34,0
36,0	39,5	61,3	10 200	48,7	63,6	8 900				36,0
38,0	33,2	58,5	9 600	43,5	61,7	8 300				38,0
40,0	25,5	55,0	9 000	37,7	59,4	7 700	46,9	61,5	6 600	40,0
42,0	14,5	49,5	8 300	31,0	56,4	7 200	41,5	59,5	6 100	42,0
44,0				22,7	52,5	6 700	35,4	57,0	5 700	44,0
46,0							28,3	53,8	5 300	46,0
48,0							18,9	49,2	4 900	48,0

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EN 13000

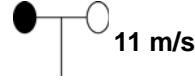


m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
13,7	73,2	75,4	31 000 *b							13,7
14,0	72,7	75,3	30 900 *b							14,0
16,0	69,1	74,7	29 900 *b							16,0
18,0	65,4	73,8	27 900							18,0
20,0	61,6	72,8	25 200	67,0	73,9	23 200 b				20,0
22,0	57,6	71,7	22 900	63,2	73,0	21 100				22,0
24,0	53,5	70,3	21 000	59,3	71,9	19 300	63,4	72,7	18 000	24,0
26,0	49,1	68,7	19 300	55,3	70,6	17 700	59,6	71,6	16 600	26,0
28,0	44,4	66,8	17 900	51,0	69,1	16 400	55,5	70,3	15 300	28,0
30,0	39,3	64,6	16 600	46,4	67,3	15 200	51,2	68,8	14 200	30,0
32,0	33,5	61,8	15 500	41,5	65,3	14 100	46,7	67,1	13 200	32,0
34,0	26,7	58,4	14 600	36,1	62,8	13 300	41,8	65,0	12 300	34,0
36,0	17,6	53,5	13 700	29,8	59,7	12 400	36,4	62,6	11 500	36,0
38,0				21,9	55,6	11 700	30,2	59,5	10 800	38,0
40,0							22,5	55,5	10 200	40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0



EN 13000

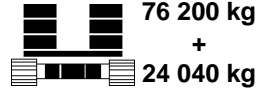
14000 S-1



m	75°			70°			65°			m
	m	m	kg	m	m	kg	m	m	kg	
13,7										13,7
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0	58,5	70,4	12 500							30,0
32,0	54,4	69,1	11 600							32,0
34,0	50,1	67,6	10 800							34,0
36,0	45,5	65,8	10 100	53,1	67,6	8 800				36,0
38,0	40,5	63,6	9 500	48,7	65,9	8 200				38,0
40,0	34,9	61,0	8 900	44,0	64,0	7 700	51,6	65,6	6 500	40,0
42,0	28,3	57,8	8 300	38,8	61,8	7 200	47,1	63,8	6 000	42,0
44,0	20,0	53,3	7 800	33,0	59,0	6 700	42,2	61,8	5 700	44,0
46,0				26,1	55,5	6 300	36,8	59,4	5 200	46,0
48,0				16,7	50,3	5 800	30,7	56,4	4 900	48,0
50,0							23,1	52,5	4 500	50,0

# 14000 S-1

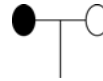
EN 13000



41,0 m



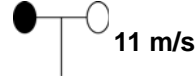
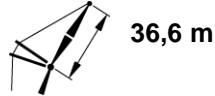
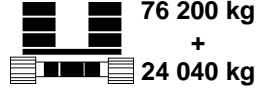
36,6 m



11 m/s

m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
13,7	74,7	78,6	23 500 *d							13,7
14,0	74,2	78,5	23 500 *d							14,0
16,0	70,9	77,9	22 900 *b							16,0
18,0	67,6	77,2	22 300 *							18,0
20,0	64,1	76,2	21 800 *	69,0	77,2	22 600 b				20,0
22,0	60,6	75,2	21 300 *	65,6	76,3	20 600				22,0
24,0	56,9	74,0	20 500	62,1	75,4	18 900	65,8	76,1	17 600	24,0
26,0	53,1	72,6	18 900	58,5	74,2	17 300	62,3	75,1	16 200	26,0
28,0	49,1	71,0	17 500	54,8	72,9	16 000	58,7	73,9	14 900	28,0
30,0	44,8	69,1	16 300	50,8	71,4	14 900	55,0	72,6	13 800	30,0
32,0	40,2	66,9	15 200	46,7	69,6	13 800	51,1	71,1	12 800	32,0
34,0	35,0	64,3	14 200	42,2	67,6	12 900	46,9	69,4	12 000	34,0
36,0	29,1	61,1	13 300	37,3	65,2	12 100	42,5	67,4	11 200	36,0
38,0	21,8	56,9	12 600	31,7	62,3	11 400	37,6	65,0	10 500	38,0
40,0				25,2	58,6	10 700	32,1	62,1	9 900	40,0
42,0				16,3	53,3	10 000	25,6	58,5	9 300	42,0
44,0							17,0	53,3	8 700	44,0
46,0										46,0
48,0										48,0
50,0										50,0
52,0										52,0
54,0										54,0

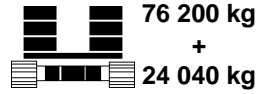




m	75°			70°			65°			m
	m	m	kg	m	m	kg	m	m	kg	
13,7										13,7
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	57,8	72,8	11 300							32,0
34,0	54,0	71,4	10 500							34,0
36,0	50,0	69,9	9 800							36,0
38,0	45,8	68,1	9 100	52,8	69,8	7 900				38,0
40,0	41,2	66,0	8 600	48,8	68,2	7 300				40,0
42,0	36,2	63,5	8 000	44,4	66,3	6 900				42,0
44,0	30,5	60,4	7 600	39,8	64,1	6 400	47,2	66,2	5 300	44,0
46,0	23,6	56,5	7 100	34,6	61,5	6 000	42,8	64,2	5 000	46,0
48,0	13,9	50,6	6 600	28,6	58,2	5 700	38,0	61,8	4 600	48,0
50,0				21,1	53,9	5 300	32,5	59,0	4 300	50,0
52,0							26,1	55,4	4 100	52,0
54,0							17,8	50,5	3 700	54,0

# 14000 S-1

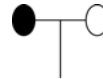
EN 13000



41,0 m



39,6 m



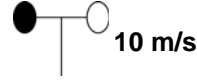
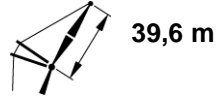
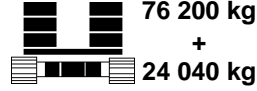
10 m/s

m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
15,2	73,6	81,3	21 800 *b							15,2
16,0	72,4	81,1	21 600 *b							16,0
18,0	69,4	80,4	21 000 *							18,0
20,0	66,3	79,6	20 500 *	70,7	80,4	21 300 b				20,0
22,0	63,1	78,7	20 100 *	67,6	79,7	20 400				22,0
24,0	59,8	77,6	19 500 *	64,4	78,8	18 500				24,0
26,0	56,4	76,3	18 600	61,2	77,8	17 000	64,6	78,5	15 900	26,0
28,0	52,8	74,9	17 200	57,8	76,6	15 700	61,4	77,5	14 600	28,0
30,0	49,1	73,3	16 000	54,3	75,2	14 600	58,0	76,3	13 500	30,0
32,0	45,1	71,4	14 900	50,7	73,7	13 600	54,5	75,0	12 600	32,0
34,0	40,9	69,3	13 900	46,8	71,9	12 700	50,9	73,4	11 700	34,0
36,0	36,3	66,8	13 100	42,7	69,9	11 900	47,1	71,7	11 000	36,0
38,0	31,0	63,8	12 300	38,3	67,6	11 100	43,0	69,7	10 300	38,0
40,0	24,9	60,0	11 600	33,3	64,8	10 400	38,6	67,4	9 600	40,0
42,0	16,7	54,7	10 900	27,6	61,4	9 900	33,6	64,6	9 100	42,0
44,0				20,5	56,9	9 300	28,0	61,3	8 600	44,0
46,0							21,0	56,9	8 100	46,0
48,0										48,0
50,0										50,0
52,0										52,0
54,0										54,0
56,0										56,0



EN 13000

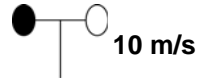
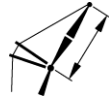
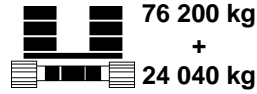
14000 S-1



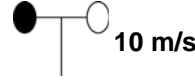
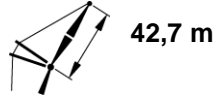
m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
15,2										15,2
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	60,5	76,3	11 000							32,0
34,0	57,1	75,1	10 300							34,0
36,0	53,6	73,8	9 500							36,0
38,0	49,9	72,2	8 900							38,0
40,0	46,0	70,4	8 300	52,5	72,2	7 100				40,0
42,0	41,9	68,3	7 800	48,8	70,5	6 600				42,0
44,0	37,3	65,9	7 300	44,8	68,6	6 200				44,0
46,0	32,3	63,0	6 900	40,5	66,5	5 800	47,4	68,4	4 800	46,0
48,0	26,3	59,4	6 500	35,9	63,9	5 500	43,3	66,5	4 500	48,0
50,0	18,8	54,6	6 100	30,6	60,9	5 100	38,9	64,2	4 200	50,0
52,0				24,3	57,0	4 800	34,0	61,5	3 900	52,0
54,0				15,9	51,5	4 500	28,5	58,2	3 600	54,0
56,0							21,6	53,9	3 300	56,0

# 14000 S-1

EN 13000



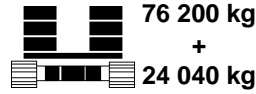
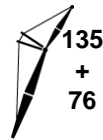
m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
15,2	74,8	84,5	20 400 *b							15,2
16,0	73,7	84,3	20 200 *b							16,0
18,0	70,9	83,7	19 700 *							18,0
20,0	68,0	82,9	19 300 *							20,0
22,0	65,1	82,1	18 800 *	69,3	82,9	19 400				22,0
24,0	62,1	81,1	17 900 *	66,4	82,1	18 200				24,0
26,0	59,0	79,9	17 000 *	63,4	81,2	16 600	66,5	81,8	15 500	26,0
28,0	55,9	78,7	16 100 *	60,4	80,1	15 300	63,6	80,9	14 300	28,0
30,0	52,5	77,2	15 300 *	57,2	78,9	14 200	60,5	79,8	13 200	30,0
32,0	49,1	75,6	14 500 *	54,0	77,6	13 200	57,4	78,6	12 200	32,0
34,0	45,4	73,7	13 600	50,6	76,0	12 400	54,2	77,3	11 400	34,0
36,0	41,5	71,6	12 700	47,0	74,2	11 600	50,8	75,7	10 700	36,0
38,0	37,3	69,2	12 000	43,2	72,2	10 800	47,2	74,0	10 000	38,0
40,0	32,6	66,3	11 300	39,1	70,0	10 200	43,4	72,0	9 400	40,0
42,0	27,2	62,8	10 700	34,6	67,3	9 600	39,4	69,8	8 800	42,0
44,0	20,6	58,3	10 100	29,6	64,1	9 000	34,9	67,1	8 300	44,0
46,0				23,6	60,1	8 500	29,9	64,0	7 800	46,0
48,0				15,6	54,5	8 000	24,0	60,0	7 400	48,0
50,0							16,2	54,6	6 900	50,0
52,0										52,0
54,0										54,0
56,0										56,0
58,0										58,0
60,0										60,0



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

# 14000 S-1

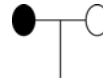
EN 13000



41,0 m

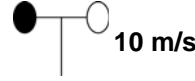


45,7 m



10 m/s

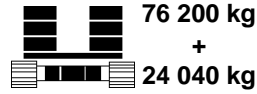
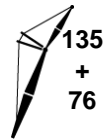
m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
16,8	73,9	87,2	18 700 *b							16,8
18,0	72,2	86,9	18 400 *							18,0
20,0	69,6	86,2	18 000 *							20,0
22,0	66,9	85,4	17 400 *							22,0
24,0	64,1	84,5	16 500 *	68,0	85,4	17 700				24,0
26,0	61,3	83,4	15 600 *	65,3	84,6	16 400				26,0
28,0	58,4	82,3	14 800 *	62,5	83,6	15 100	65,5	84,3	14 100	28,0
30,0	55,4	81,0	14 000 *	59,6	82,5	14 000	62,7	83,3	13 000	30,0
32,0	52,3	79,5	13 200 *	56,7	81,2	13 100	59,8	82,2	12 100	32,0
34,0	49,1	77,9	12 500 *	53,6	79,9	12 200	56,9	81,0	11 200	34,0
36,0	45,7	76,0	11 800 *	50,5	78,3	11 400	53,8	79,6	10 500	36,0
38,0	42,0	74,0	11 100 *	47,1	76,6	10 600	50,7	78,0	9 800	38,0
40,0	38,2	71,6	10 500 *	43,6	74,6	10 000	47,3	76,3	9 200	40,0
42,0	33,9	68,8	10 000 *	39,8	72,3	9 400	43,8	74,3	8 700	42,0
44,0	29,1	65,6	9 400 *	35,8	69,8	8 900	40,1	72,1	8 200	44,0
46,0	23,4	61,5	8 900 *	31,2	66,7	8 400	36,0	69,6	7 700	46,0
48,0	16,0	55,9	8 500 *	26,0	63,1	8 000	31,5	66,6	7 200	48,0
50,0				19,5	58,3	7 500	26,3	62,9	6 800	50,0
52,0							19,9	58,3	6 500	52,0
54,0										54,0
56,0										56,0
58,0										58,0
60,0										60,0
62,0										62,0
64,0										64,0



m	75°			70°			65°			m
	m	m	kg	m	m	kg	m	m	kg	
16,8										16,8
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0	61,9	82,2	9 800							34,0
36,0	59,1	81,1	9 100							36,0
38,0	56,1	79,8	8 500							38,0
40,0	53,0	78,4	7 900							40,0
42,0	49,8	76,8	7 400	55,2	78,2	6 200				42,0
44,0	46,4	75,0	6 900	52,1	76,8	5 800				44,0
46,0	42,9	73,0	6 500	48,8	75,1	5 400				46,0
48,0	39,0	70,7	6 100	45,4	73,3	5 100	50,9	74,8	4 100	48,0
50,0	34,9	68,0	5 800	41,7	71,2	4 800	47,6	73,1	3 800	50,0
52,0	30,2	64,9	5 500	37,8	68,8	4 500	44,1	71,1	3 500	52,0
54,0	24,8	61,0	5 100	33,5	66,0	4 200	40,4	68,9	3 300	54,0
56,0	17,9	55,9	4 800	28,7	62,7	3 900	36,3	66,4	3 000	56,0
58,0				22,9	58,5	3 700	31,9	63,4	2 800	58,0
60,0				15,2	52,7	3 400	26,7	59,9	2 600	60,0
62,0							20,5	55,3	2 400	62,0
64,0							11,3	48,3	2 200	64,0

# 14000 S-1

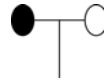
EN 13000



41,0 m



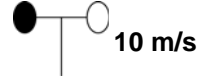
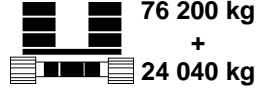
48,8 m



10 m/s

	87°			83°			80°			
	m	m	kg	m	m	kg	m	kg	m	
16,8	74,9	90,4	17 400 *b						16,8	
18,0	73,4	90,1	17 200 *						18,0	
20,0	70,9	89,4	16 700 *						20,0	
22,0	68,4	88,7	15 900 *						22,0	
24,0	65,9	87,8	15 000 *	69,5	88,7	16 200 *			24,0	
26,0	63,2	86,9	14 200 *	66,9	87,9	15 400 *			26,0	
28,0	60,6	85,8	13 400 *	64,4	87,0	14 500 *	67,1	87,6	13 700	
30,0	57,9	84,6	12 600 *	61,7	86,0	13 700	64,5	86,7	12 700	
32,0	55,0	83,3	11 800 *	59,0	84,8	12 700	61,9	85,7	11 700	
34,0	52,1	81,8	11 100 *	56,2	83,6	11 900	59,2	84,6	10 900	
36,0	49,1	80,2	10 400 *	53,4	82,2	11 100	56,4	83,3	10 200	
38,0	45,9	78,3	9 800 *	50,4	80,6	10 400	53,5	81,9	9 600	
40,0	42,5	76,3	9 200 *	47,2	78,8	9 700	50,6	80,3	8 900	
42,0	38,9	74,0	8 600 *	44,0	76,9	9 200	47,4	78,6	8 400	
44,0	35,0	71,3	8 100 *	40,5	74,7	8 600	44,2	76,7	7 900	
46,0	30,7	68,2	7 600 *	36,7	72,2	8 100	40,7	74,5	7 400	
48,0	25,7	64,5	7 100 *	32,6	69,3	7 700	36,9	72,0	7 000	
50,0	19,6	59,7	6 700 *	27,9	65,8	7 300	32,8	69,1	6 600	
52,0				22,4	61,6	6 900	28,2	65,7	6 200	
54,0				15,0	55,7	6 500	22,7	61,5	5 900	
56,0							15,5	55,8	5 600	
58,0									58,0	
60,0									60,0	
62,0									62,0	
64,0									64,0	

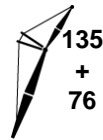




m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
16,8										16,8
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0	61,2	84,6	8 800							36,0
38,0	58,5	83,4	8 200							38,0
40,0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

# 14000 S-1

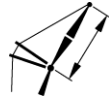
EN 13000



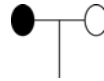
76 200 kg  
+  
24 040 kg



41,0 m

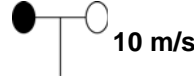
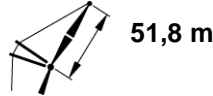
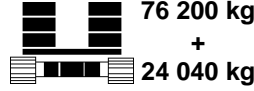


51,8 m



10 m/s

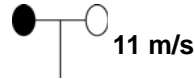
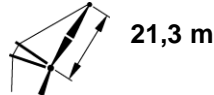
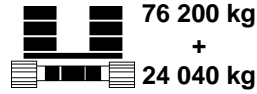
	87°			83°			80°			
	m	m	kg	m	kg	m	kg	m		
18,3	74,0	93,2	15 900 *						18,3	
20,0	72,1	92,6	15 400 *						20,0	
22,0	69,7	91,9	14 600 *						22,0	
24,0	67,4	91,2	13 800 *						24,0	
26,0	64,9	90,3	13 000 *	68,4	91,2	14 100 *			26,0	
28,0	62,5	89,3	12 200 *	66,0	90,4	13 300 *			28,0	
30,0	59,9	88,2	11 500 *	63,5	89,4	12 600 *	66,1	90,1	12 400	30,0
32,0	57,4	87,0	10 700 *	61,0	88,4	11 800 *	63,7	89,1	11 500	32,0
34,0	54,7	85,6	10 100 *	58,5	87,2	11 100 *	61,2	88,1	10 700	34,0
36,0	51,9	84,1	9 400 *	55,8	85,9	10 400 *	58,6	86,9	9 900	36,0
38,0	49,1	82,5	8 800 *	53,1	84,5	9 700 *	56,0	85,6	9 300	38,0
40,0	46,1	80,7	8 200 *	50,3	82,9	9 100 *	53,3	84,2	8 700	40,0
42,0	42,9	78,6	7 700 *	47,4	81,2	8 500 *	50,5	82,7	8 200	42,0
44,0	39,6	76,3	7 100 *	44,3	79,2	7 900 *	47,5	80,9	7 700	44,0
46,0	35,9	73,8	6 600 *	41,0	77,0	7 400 *	44,5	79,0	7 200	46,0
48,0	32,0	70,8	6 200 *	37,5	74,6	6 900 *	41,2	76,8	6 800	48,0
50,0	27,5	67,3	5 600 *	33,7	71,8	6 400 *	37,7	74,4	6 400	50,0
52,0	22,3	63,0	5 100 *	29,5	68,5	5 900 *	33,9	71,6	6 000	52,0
54,0	15,4	57,1	4 700 *	24,6	64,6	5 400 *	29,7	68,4	5 700	54,0
56,0				18,6	59,6	4 900 *	24,9	64,5	5 400	56,0
58,0							19,0	59,6	4 900 *	58,0
60,0										60,0
62,0										62,0
64,0										64,0
66,0										66,0



m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
18,3										18,3
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0	60,5	87,0	8 000							38,0
40,0	57,9	85,8	7 400							40,0
42,0	55,3	84,4	6 900							42,0
44,0	52,5	83,0	6 500							44,0
46,0	49,7	81,4	6 100	54,5	82,9	4 900				46,0
48,0	46,7	79,6	5 700	51,7	81,4	4 600				48,0
50,0	43,6	77,6	5 300	48,8	79,7	4 300				50,0
52,0	40,3	75,4	5 000	45,8	77,9	4 000	50,7	79,4	3 100	52,0
54,0	36,8	72,9	4 700	42,6	75,8	3 700	47,8	77,7	2 800	54,0
56,0	32,9	70,0	4 400	39,3	73,5	3 400	44,7	75,7	2 600	56,0
58,0	28,6	66,6	4 100	35,6	70,9	3 200	41,5	73,6	2 300	58,0
60,0	23,5	62,5	3 900	31,6	67,9	3 000	38,0	71,2	2 200	60,0
62,0	17,2	57,2	3 600	27,1	64,3	2 800	34,2	68,5	1 900	62,0
64,0	6,3	47,5	3 400	21,8	60,0	2 600	30,1	65,3	1 800	64,0
66,0				14,7	53,9	2 400				66,0

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EN 13000

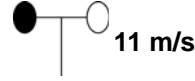
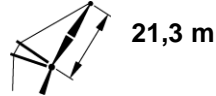
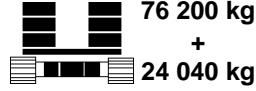


m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
9,8	74,9	66,9	43 000 *d							9,8
10,0	74,2	66,9	43 000 *d							10,0
12,0	68,6	66,2	42 500 d							12,0
14,0	62,7	65,3	37 200 b							14,0
16,0	56,4	64,1	32 900 b	65,8	65,5	30 300 d				16,0
18,0	49,7	62,6	29 400	59,8	64,5	26 900 b				18,0
20,0	42,2	60,7	26 500	53,3	63,1	24 300 b	60,6	64,2	22 700 b	20,0
22,0	33,5	58,1	24 200	46,3	61,5	22 100	54,3	63,0	20 600 b	22,0
24,0	21,9	54,3	22 200	38,3	59,2	20 200	47,3	61,3	18 900	24,0
26,0				28,6	56,2	18 700	39,5	59,2	17 300	26,0
28,0							30,1	56,3	16 100	28,0
30,0							16,4	51,7	14 900	30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0



EN 13000

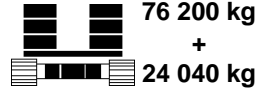
14000 S-1



m	75°			70°			65°			m
	m	m	kg	m	m	kg	m	m	kg	
9,8										9,8
10,0										10,0
12,0										12,0
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0	53,4	61,9	15 300 <b>b</b>							26,0
28,0	46,3	60,2	14 100							28,0
30,0	38,4	58,0	13 100	52,2	60,4	11 400 <b>b</b>				30,0
32,0	28,6	55,0	12 200	45,0	58,6	10 600				32,0
34,0				36,8	56,3	9 900	50,5	58,5	8 400 <b>b</b>	34,0
36,0				26,5	53,1	9 200	43,2	56,6	7 800	36,0
38,0				8,7	46,8	8 500	34,6	54,1	7 300	38,0
40,0							23,5	50,5	6 700	40,0

# 14000 S-1

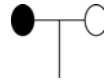
EN 13000



44,0 m

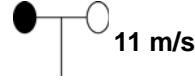
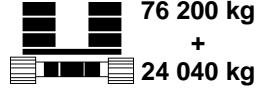
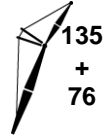


24,4 m



11 m/s

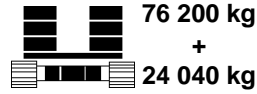
	87°			83°			80°			
	m	m	kg	m	m	kg	m	kg	m	
11,0	73,9	69,8	39 400 *d						11,0	
12,0	71,4	69,4	39 300 *d						12,0	
14,0	66,3	68,7	36 600 b						14,0	
16,0	61,1	67,7	32 200 b	69,0	68,8	29 600 d			16,0	
18,0	55,5	66,4	28 800	63,9	67,9	26 400 b			18,0	
20,0	49,6	64,9	26 000	58,5	66,8	23 800 b	64,6	67,7	22 200 b	
22,0	43,1	63,0	23 600	52,8	65,4	21 600	59,3	66,6	20 200 b	
24,0	35,7	60,6	21 700	46,6	63,8	19 800	53,6	65,3	18 400	
26,0	26,6	57,3	20 000	39,8	61,6	18 200	47,5	63,6	16 900	
28,0				31,7	58,8	16 900	40,8	61,6	15 700	
30,0				21,2	54,8	15 700	32,9	58,9	14 500	
32,0							22,9	55,1	13 600	
34,0									34,0	
36,0									36,0	
38,0									38,0	
40,0									40,0	
42,0									42,0	
44,0									44,0	



m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
11,0										11,0
12,0										12,0
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0	58,5	65,6	14 900 b							26,0
28,0	52,8	64,2	13 700							28,0
30,0	46,7	62,5	12 700							30,0
32,0	39,8	60,4	11 800	51,8	62,7	10 200				32,0
34,0	31,8	57,6	11 000	45,5	60,9	9 500				34,0
36,0	21,2	53,6	10 300	38,5	58,7	8 800				36,0
38,0				30,1	55,8	8 300	43,9	58,9	7 000	38,0
40,0				18,8	51,4	7 700	36,6	56,6	6 500	40,0
42,0							27,8	53,4	6 100	42,0
44,0							14,9	48,3	5 600	44,0

# 14000 S-1

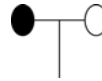
EN 13000



44,0 m



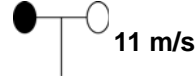
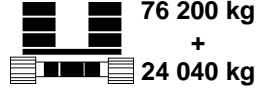
27,4 m



11 m/s

m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
11,6	74,4	72,8	35 900 *d							11,6
12,0	73,5	72,6	35 800 *d							12,0
14,0	69,1	72,0	35 400 d							14,0
16,0	64,5	71,1	31 700 b							16,0
18,0	59,8	70,1	28 300	67,0	71,3	26 000 b				18,0
20,0	54,8	68,8	25 500	62,3	70,3	23 400 b	67,6	71,0	21 800 b	20,0
22,0	49,6	67,2	23 200	57,5	69,2	21 200	63,0	70,1	19 800 b	22,0
24,0	43,8	65,3	21 300	52,4	67,8	19 400	58,2	68,9	18 100	24,0
26,0	37,4	63,0	19 600	46,9	66,1	17 900	53,1	67,6	16 600	26,0
28,0	29,8	60,0	18 200	40,9	64,0	16 500	47,7	65,9	15 300	28,0
30,0	19,9	55,7	17 000	34,0	61,4	15 400	41,8	63,9	14 200	30,0
32,0				25,6	57,9	14 300	35,0	61,4	13 200	32,0
34,0							26,9	58,0	12 400	34,0
36,0							15,3	52,9	11 600	36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0

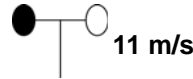
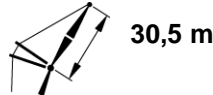
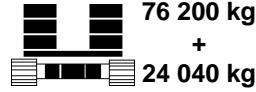




m	75°			70°			65°			m
	m	m	kg	m	m	kg	m	m	kg	
11,6										11,6
12,0										12,0
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0	62,3	69,1	14 600 b							26,0
28,0	57,5	67,9	13 500							28,0
30,0	52,4	66,5	12 500							30,0
32,0	46,9	64,8	11 600	56,6	66,4	10 000				32,0
34,0	40,9	62,7	10 800	51,5	65,0	9 300				34,0
36,0	34,0	60,1	10 100	45,9	63,2	8 600				36,0
38,0	25,6	56,6	9 500	39,8	61,1	8 000				38,0
40,0				32,7	58,4	7 500	44,5	61,2	6 300	40,0
42,0				23,9	54,6	7 000	38,2	59,0	5 900	42,0
44,0				9,1	47,9	6 500	30,8	56,1	5 500	44,0
46,0							21,3	52,0	5 100	46,0

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	87°			83°			80°			
	m	m	kg		m	kg		m	kg	m
12,2	74,8	75,8	32 900 *d							12,2
14,0	71,3	75,2	32 700 d							14,0
16,0	67,2	74,4	31 300 b							16,0
18,0	63,1	73,5	27 700							18,0
20,0	58,8	72,4	25 000	65,3	73,7	22 900 b				20,0
22,0	54,3	71,1	22 700	61,1	72,7	20 700	65,9	73,5	19 400 b	22,0
24,0	49,5	69,5	20 800	56,7	71,5	19 000	61,7	72,5	17 700	24,0
26,0	44,4	67,6	19 200	52,1	70,1	17 500	57,3	71,3	16 200	26,0
28,0	38,7	65,4	17 800	47,1	68,4	16 100	52,7	69,9	15 000	28,0
30,0	32,2	62,6	16 600	41,8	66,3	15 000	47,8	68,2	13 900	30,0
32,0	24,2	58,8	15 500	35,7	63,8	14 000	42,5	66,2	12 900	32,0
34,0				28,7	60,7	13 100	36,6	63,8	12 100	34,0
36,0				19,5	56,2	12 300	29,7	60,8	11 300	36,0
38,0							20,9	56,5	10 600	38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0

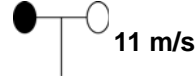
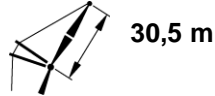


EN 13000

# 14000 S-1



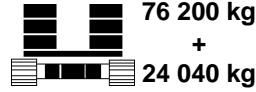
76 200 kg  
+  
24 040 kg



m	75°			70°			65°			m
	m	m	kg	m	m	kg	m	m	kg	
12,2										12,2
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0	61,1	71,4	13 100							28,0
30,0	56,7	70,2	12 100							30,0
32,0	52,1	68,8	11 200							32,0
34,0	47,1	67,1	10 400	55,9	68,8	8 900				34,0
36,0	41,8	65,1	9 700	51,2	67,3	8 300				36,0
38,0	35,8	62,6	9 100	46,2	65,6	7 700				38,0
40,0	28,7	59,4	8 600	40,8	63,4	7 200				40,0
42,0	19,5	54,9	8 000	34,6	60,8	6 800	50,1	65,4	5 900	42,0
44,0				27,3	57,5	6 300	39,4	61,3	5 200	44,0
46,0				17,4	52,7	5 900	33,0	58,6	4 800	46,0
48,0							25,3	55,0	4 500	48,0
50,0							14,1	49,4	4 200	50,0

# 14000 S-1

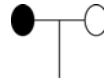
EN 13000












44,0 m



33,5 m



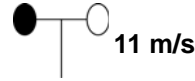
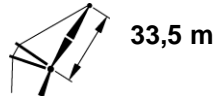
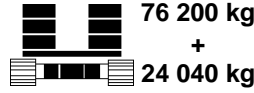
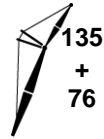
11 m/s

	87°			83°			80°			
	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	
13,7	73,5	78,5	30 200 *d							13,7
14,0	73,0	78,4	30 200 *d							14,0
16,0	69,4	77,7	29 700 *b							16,0
18,0	65,7	76,9	27 400							18,0
20,0	61,9	75,9	24 700	67,7	77,0	22 600 b				20,0
22,0	57,9	74,8	22 400	63,9	76,1	20 500				22,0
24,0	53,8	73,4	20 600	60,1	75,1	18 800	64,4	75,9	17 400	24,0
26,0	49,5	71,8	18 900	56,0	73,8	17 300	60,6	74,8	16 000	26,0
28,0	44,8	70,0	17 500	51,8	72,4	15 900	56,6	73,6	14 800	28,0
30,0	39,7	67,8	16 300	47,3	70,7	14 800	52,4	72,2	13 700	30,0
32,0	34,0	65,1	15 200	42,5	68,7	13 800	47,9	70,5	12 700	32,0
34,0	27,3	61,7	14 300	37,1	66,2	12 900	43,1	68,6	11 900	34,0
36,0	18,5	57,0	13 500	31,0	63,3	12 100	37,9	66,2	11 100	36,0
38,0				23,5	59,4	11 400	31,9	63,4	10 500	38,0
40,0							24,7	59,6	9 900	40,0
42,0							14,5	54,0	9 300	42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0
52,0										52,0



EN 13000

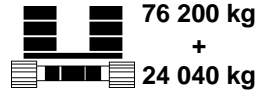
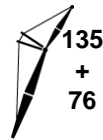
14000 S-1



m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
13,7										13,7
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0	60,1	73,8	12 000							30,0
32,0	56,0	72,6	11 100							32,0
34,0	51,8	71,1	10 300							34,0
36,0	47,3	69,4	9 600	55,3	71,1	8 200				36,0
38,0	42,5	67,4	9 000	51,0	69,6	7 600				38,0
40,0	37,1	65,0	8 500	46,5	67,8	7 100				40,0
42,0	31,0	62,0	8 000	41,6	65,8	6 700	50,0	67,7	5 500	42,0
44,0	23,6	58,2	7 500	36,1	63,3	6 300	45,3	65,9	5 100	44,0
46,0				29,8	60,2	5 900	40,3	63,7	4 800	46,0
48,0				22,0	56,1	5 500	34,7	61,1	4 400	48,0
50,0				9,3	49,0	5 100	28,1	57,8	4 200	50,0
52,0							19,7	53,3	3 900	52,0

# 14000 S-1

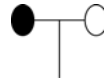
EN 13000



44,0 m



36,6 m



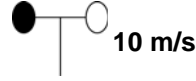
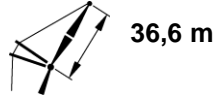
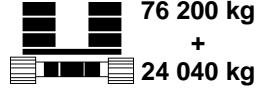
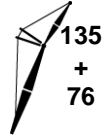
10 m/s

m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
13,7	74,9	81,7	23 200 *d							13,7
14,0	74,5	81,6	23 100 *d							14,0
16,0	71,2	81,0	22 600 *b							16,0
18,0	67,8	80,2	22 000 *							18,0
20,0	64,4	79,3	21 500 *	69,6	80,3	22 100 b				20,0
22,0	60,9	78,3	21 000 *	66,2	79,5	20 000				22,0
24,0	57,2	77,1	20 100	62,8	78,5	18 300				24,0
26,0	53,4	75,7	18 600	59,2	77,4	16 900	63,2	78,3	15 600	26,0
28,0	49,4	74,1	17 200	55,5	76,2	15 600	59,7	77,2	14 400	28,0
30,0	45,2	72,3	16 000	51,6	74,7	14 400	56,0	76,0	13 300	30,0
32,0	40,5	70,1	14 900	47,4	73,0	13 500	52,1	74,5	12 400	32,0
34,0	35,5	67,6	13 900	43,0	71,0	12 600	48,0	72,8	11 600	34,0
36,0	29,6	64,4	13 100	38,2	68,6	11 800	43,6	70,9	10 800	36,0
38,0	22,5	60,3	12 300	32,8	65,8	11 100	38,9	68,6	10 100	38,0
40,0				26,5	62,3	10 400	33,6	65,9	9 500	40,0
42,0				18,2	57,5	9 800	27,4	62,5	9 000	42,0
44,0							19,6	57,9	8 500	44,0
46,0										46,0
48,0										48,0
50,0										50,0
52,0										52,0
54,0										54,0
56,0										56,0



EN 13000

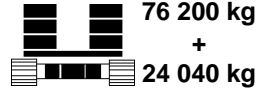
14000 S-1



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

# 14000 S-1

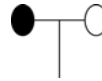
EN 13000



44,0 m



39,6 m



10 m/s

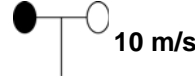
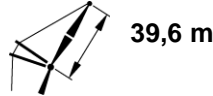
m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
15,2	73,8	84,4	21 500 *b							15,2
16,0	72,7	84,2	21 200 *b							16,0
18,0	69,6	83,5	20 700 *							18,0
20,0	66,5	82,7	20 300 *							20,0
22,0	63,3	81,7	19 900 *	68,2	82,8	19 700				22,0
24,0	60,0	80,7	19 400 *	65,0	81,9	18 000				24,0
26,0	56,6	79,4	18 300	61,8	80,9	16 500	65,4	81,7	15 300	26,0
28,0	53,1	78,0	16 900	58,4	79,8	15 300	62,2	80,7	14 100	28,0
30,0	49,4	76,4	15 700	55,0	78,5	14 200	58,9	79,6	13 100	30,0
32,0	45,5	74,6	14 600	51,4	77,0	13 200	55,5	78,3	12 200	32,0
34,0	41,2	72,5	13 700	47,6	75,3	12 300	51,9	76,8	11 300	34,0
36,0	36,6	70,0	12 800	43,5	73,3	11 500	48,1	75,1	10 600	36,0
38,0	31,5	67,0	12 100	39,1	71,0	10 800	44,1	73,2	9 900	38,0
40,0	25,4	63,3	11 400	34,3	68,3	10 200	39,7	71,0	9 300	40,0
42,0	17,5	58,2	10 800	28,8	65,1	9 600	35,0	68,4	8 700	42,0
44,0				22,0	60,9	9 100	29,6	65,2	8 200	44,0
46,0							23,0	61,2	7 800	46,0
48,0							13,9	55,2	7 400	48,0
50,0										50,0
52,0										52,0
54,0										54,0
56,0										56,0
58,0										58,0





EN 13000

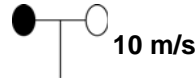
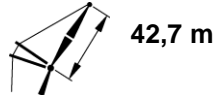
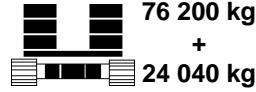
14000 S-1



m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
15,2										15,2
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	61,8	79,7	10 500							32,0
34,0	58,5	78,5	9 700							34,0
36,0	55,0	77,2	9 100							36,0
38,0	51,4	75,7	8 500							38,0
40,0	47,6	74,0	7 900	54,4	75,8	6 600				40,0
42,0	43,5	72,0	7 400	50,7	74,2	6 200				42,0
44,0	39,1	69,8	7 000	46,9	72,5	5 800				44,0
46,0	34,3	67,1	6 600	42,8	70,4	5 400	49,8	72,3	4 300	46,0
48,0	28,8	63,8	6 200	38,3	68,1	5 000	45,9	70,5	4 000	48,0
50,0	22,0	59,6	5 800	33,4	65,3	4 700	41,7	68,4	3 700	50,0
52,0				27,7	62,0	4 400	37,2	66,0	3 400	52,0
54,0				20,6	57,5	4 100	32,1	63,1	3 200	54,0
56,0				9,4	50,0	3 900	26,2	59,5	2 900	56,0
58,0							18,6	54,6	2 700	58,0

# 14000 S-1

EN 13000

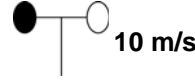
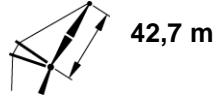
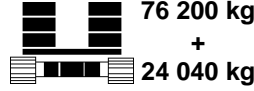


m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
16,8	72,9	87,1	19 700 *b							16,8
18,0	71,1	86,7	19 500 *							18,0
20,0	68,3	86,0	19 100 *							20,0
22,0	65,4	85,1	18 600 *	69,8	86,1	19 000				22,0
24,0	62,4	84,1	17 900 *	66,9	85,3	17 600				24,0
26,0	59,3	83,0	17 000 *	64,0	84,4	16 200	67,3	85,0	15 000	26,0
28,0	56,1	81,8	16 100 *	60,9	83,3	14 900	64,4	84,1	13 800	28,0
30,0	52,8	80,3	15 200	57,8	82,1	13 800	61,3	83,1	12 700	30,0
32,0	49,4	78,7	14 300	54,6	80,8	12 900	58,2	81,9	11 800	32,0
34,0	45,7	76,9	13 300	51,2	79,3	12 000	55,0	80,6	11 000	34,0
36,0	41,8	74,8	12 500	47,7	77,6	11 200	51,7	79,1	10 300	36,0
38,0	37,6	72,4	11 700	43,9	75,6	10 500	48,2	77,4	9 600	38,0
40,0	33,0	69,6	11 100	39,9	73,4	9 900	44,4	75,5	9 000	40,0
42,0	27,7	66,2	10 400	35,5	70,8	9 300	40,5	73,3	8 500	42,0
44,0	21,2	61,7	9 900	30,6	67,7	8 800	36,1	70,8	8 000	44,0
46,0				24,8	63,9	8 300	31,3	67,8	7 500	46,0
48,0				17,3	58,7	7 900	25,7	64,1	7 100	48,0
50,0							18,5	59,2	6 700	50,0
52,0										52,0
54,0										54,0
56,0										56,0
58,0										58,0
60,0										60,0
62,0										62,0



EN 13000

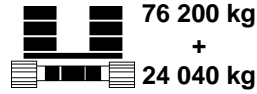
14000 S-1



m	75°			70°			65°			m
	m	m	kg	m	m	kg	m	m	kg	
16,8										16,8
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0	60,9	82,1	9 400							34,0
36,0	57,8	80,9	8 800							36,0
38,0	54,6	79,5	8 100							38,0
40,0	51,2	78,0	7 600	57,2	79,4	6 300				40,0
42,0	47,7	76,3	7 100	54,0	78,1	5 800				42,0
44,0	43,9	74,4	6 700	50,6	76,5	5 500				44,0
46,0	39,9	72,1	6 300	47,0	74,8	5 100				46,0
48,0	35,5	69,6	5 900	43,2	72,8	4 800	49,8	74,6	3 700	48,0
50,0	30,6	66,5	5 500	39,2	70,5	4 400	46,1	72,8	3 400	50,0
52,0	24,8	62,7	5 200	34,7	67,8	4 100	42,3	70,7	3 100	52,0
54,0	17,3	57,5	4 900	29,6	64,7	3 900	38,1	68,4	2 900	54,0
56,0				23,7	60,7	3 600	33,5	65,6	2 700	56,0
58,0				15,7	55,1	3 400	28,3	62,3	2 500	58,0
60,0							22,0	58,0	2 300	60,0
62,0							13,1	51,7	2 100	62,0

# 14000 S-1

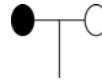
EN 13000



44,0 m

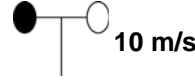


45,7 m



10 m/s

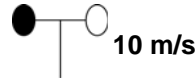
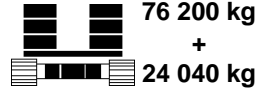
m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
16,8	74,1	90,3	18 500 *b							16,8
18,0	72,4	89,9	18 200 *							18,0
20,0	69,8	89,2	17 800 *							20,0
22,0	67,1	88,4	17 300 *							22,0
24,0	64,3	87,6	16 400 *	68,5	88,6	17 300				24,0
26,0	61,5	86,5	15 600 *	65,8	87,7	15 900				26,0
28,0	58,6	85,4	14 800 *	63,0	86,8	14 700	66,2	87,5	13 600	28,0
30,0	55,7	84,1	14 000 *	60,2	85,7	13 600	63,4	86,5	12 600	30,0
32,0	52,6	82,6	13 200 *	57,2	84,5	12 700	60,6	85,5	11 700	32,0
34,0	49,3	81,0	12 500 *	54,2	83,1	11 800	57,6	84,3	10 800	34,0
36,0	45,9	79,2	11 800 *	51,1	81,6	11 100	54,6	82,9	10 100	36,0
38,0	42,3	77,1	11 200 *	47,8	79,9	10 400	51,5	81,4	9 500	38,0
40,0	38,5	74,8	10 500 *	44,3	77,9	9 700	48,2	79,7	8 900	40,0
42,0	34,2	72,1	10 000 *	40,6	75,7	9 200	44,8	77,8	8 300	42,0
44,0	29,5	68,8	9 500 *	36,5	73,2	8 600	41,1	75,7	7 800	44,0
46,0	23,9	64,9	9 000 *	32,1	70,3	8 100	37,1	73,2	7 400	46,0
48,0	16,7	59,5	8 600 *	27,0	66,8	7 700	32,7	70,4	7 000	48,0
50,0				20,8	62,3	7 300	27,7	66,9	6 600	50,0
52,0							21,7	62,6	6 200	52,0
54,0							13,5	56,3	5 900	54,0
56,0										56,0
58,0										58,0
60,0										60,0
62,0										62,0
64,0										64,0



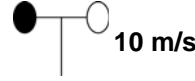
m	75°			70°			65°			m
	m	m	kg	m	m	kg	m	m	kg	
16,8										16,8
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0	60,2	84,4	8 600							36,0
38,0	57,3	83,2	8 000							38,0
40,0	54,2	81,8	7 500							40,0
42,0	51,1	80,3	7 000	56,7	81,8	5 800				42,0
44,0	47,8	78,6	6 600	53,7	80,4	5 300				44,0
46,0	44,3	76,7	6 200	50,5	78,8	5 000				46,0
48,0	40,6	74,5	5 800	47,2	77,1	4 600				48,0
50,0	36,5	72,0	5 400	43,6	75,1	4 300	49,7	76,9	3 300	50,0
52,0	32,1	69,1	5 100	39,9	72,8	4 100	46,3	75,1	3 100	52,0
54,0	27,0	65,5	4 800	35,8	70,3	3 800	42,8	73,1	2 800	54,0
56,0	20,8	61,0	4 500	31,2	67,3	3 500	38,9	70,8	2 600	56,0
58,0				26,0	63,6	3 300	34,8	68,1	2 400	58,0
60,0				19,5	58,8	3 100	30,1	64,9	2 200	60,0
62,0				9,5	51,1	2 900	24,6	61,1	2 000	62,0
64,0							17,7	55,9	1 800	64,0

# 14000 S-1

EN 13000



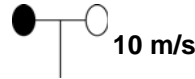
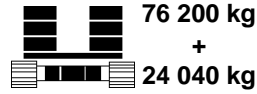
m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
18,3	73,2	93,0	16 900 *							18,3
20,0	71,1	92,5	16 600 *							20,0
22,0	68,6	91,7	15 800 *							22,0
24,0	66,1	90,9	15 000 *							24,0
26,0	63,5	90,0	14 200 *	67,4	91,0	15 400				26,0
28,0	60,8	88,9	13 400 *	64,8	90,2	14 400				28,0
30,0	58,1	87,7	12 600 *	62,2	89,2	13 300	65,2	89,9	12 200	30,0
32,0	55,3	86,4	11 900 *	59,5	88,1	12 400	62,6	88,9	11 300	32,0
34,0	52,3	84,9	11 200 *	56,8	86,8	11 500	59,9	87,8	10 500	34,0
36,0	49,3	83,3	10 500 *	53,9	85,4	10 800	57,1	86,6	9 800	36,0
38,0	46,1	81,5	9 900 *	50,9	83,9	10 100	54,3	85,2	9 200	38,0
40,0	42,8	79,5	9 200 *	47,8	82,2	9 500	51,3	83,7	8 600	40,0
42,0	39,2	77,2	8 700 *	44,6	80,2	8 900	48,3	82,0	8 100	42,0
44,0	35,3	74,5	8 100 *	41,1	78,1	8 300	45,0	80,2	7 600	44,0
46,0	31,0	71,5	7 600 *	37,4	75,6	7 900	41,6	78,0	7 100	46,0
48,0	26,1	67,8	7 200 *	33,3	72,8	7 500	37,9	75,6	6 700	48,0
50,0	20,1	63,1	6 800 *	28,8	69,5	7 000	33,9	72,9	6 300	50,0
52,0				23,5	65,4	6 700	29,5	69,6	6 000	52,0
54,0				16,6	59,9	6 300	24,2	65,7	5 600	54,0
56,0							17,7	60,5	5 300	56,0
58,0										58,0
60,0										60,0
62,0										62,0
64,0										64,0



m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
18,3										18,3
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0	59,5	86,8	7 700							38,0
40,0	56,8	85,5	7 200							40,0
42,0	53,9	84,2	6 700							42,0
44,0	50,9	82,6	6 300							44,0
46,0	47,8	80,9	5 900	53,4	82,7	4 700				46,0
48,0	44,6	79,0	5 500	50,4	81,1	4 400				48,0
50,0	41,1	76,8	5 200	47,3	79,4	4 100				50,0
52,0	37,4	74,4	4 900	44,0	77,4	3 800	49,7	79,2	2 800	52,0
54,0	33,4	71,6	4 600	40,5	75,2	3 500	46,5	77,4	2 500	54,0
56,0	28,8	68,3	4 300	36,7	72,7	3 300	43,2	75,4	2 300	56,0
58,0	23,5	64,2	4 000	32,6	69,8	3 000	39,6	73,1	2 100	58,0
60,0	16,6	58,7	3 800	27,9	66,4	2 800	35,8	70,5	1 900	60,0
62,0				22,4	62,1	2 600				62,0
64,0				15,1	56,2	2 400				64,0

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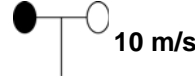
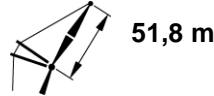
m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
18,3	74,2	96,2	15 700 *							18,3
20,0	72,3	95,7	15 300 *							20,0
22,0	69,9	95,0	14 500 *							22,0
24,0	67,5	94,2	13 800 *							24,0
26,0	65,1	93,3	13 000 *	68,8	94,3	14 200 *				26,0
28,0	62,7	92,4	12 200 *	66,4	93,5	13 400 *				28,0
30,0	60,1	91,3	11 500 *	64,0	92,6	12 700 *	66,7	93,2	12 000	30,0
32,0	57,6	90,1	10 800 *	61,5	91,6	11 900 *	64,3	92,3	11 100	32,0
34,0	54,9	88,7	10 100 *	58,9	90,4	11 200 *	61,8	91,3	10 300	34,0
36,0	52,2	87,2	9 500 *	56,3	89,1	10 500	59,3	90,2	9 600	36,0
38,0	49,3	85,6	8 900 *	53,6	87,7	9 800	56,7	88,9	9 000	38,0
40,0	46,3	83,8	8 300 *	50,8	86,2	9 200	54,0	87,6	8 400	40,0
42,0	43,2	81,8	7 700 *	47,9	84,5	8 600 *	51,2	86,0	7 800	42,0
44,0	39,8	79,5	7 200 *	44,8	82,6	8 000 *	48,3	84,3	7 300	44,0
46,0	36,2	77,0	6 700 *	41,6	80,4	7 500 *	45,3	82,5	6 900	46,0
48,0	32,3	74,0	6 200 *	38,2	78,0	7 000 *	42,1	80,4	6 500	48,0
50,0	27,9	70,6	5 700 *	34,4	75,3	6 500 *	38,7	78,0	6 100	50,0
52,0	22,7	66,3	5 200 *	30,3	72,2	6 000 *	35,0	75,3	5 800	52,0
54,0	16,1	60,7	4 700 *	25,6	68,4	5 500 *	30,9	72,2	5 400	54,0
56,0				19,8	63,6	5 000 *	26,3	68,6	5 100	56,0
58,0							20,7	64,0	4 800	58,0
60,0							13,1	57,4	4 600	60,0
62,0										62,0
64,0										64,0
66,0										66,0
68,0										68,0





EN 13000

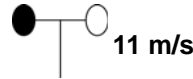
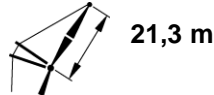
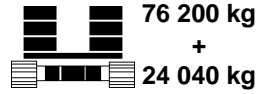
14000 S-1



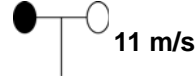
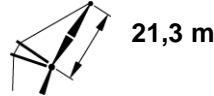
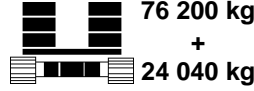
	75°			70°			65°			
m	°	m	kg	°	m	kg	°	m	kg	m
18,3										18,3
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0	58,9	89,1	7 000							40,0
42,0	56,3	87,9	6 500							42,0
44,0	53,6	86,5	6 100							44,0
46,0	50,8	84,9	5 700	55,8	86,4	4 500				46,0
48,0	47,9	83,2	5 300	53,1	85,0	4 200				48,0
50,0	44,9	81,3	5 000	50,3	83,4	3 800				50,0
52,0	41,6	79,2	4 600	47,4	81,7	3 600	52,5	83,1	2 600	52,0
54,0	38,2	76,8	4 300	44,3	79,7	3 300	49,6	81,5	2 300	54,0
56,0	34,4	74,1	4 100	41,0	77,6	3 100	46,7	79,7	2 100	56,0
58,0	30,3	70,9	3 800	37,5	75,1	2 800	43,5	77,7	1 900	58,0
60,0	25,6	67,1	3 600	33,7	72,3	2 700				60,0
62,0	19,9	62,4	3 400	29,5	69,1	2 400				62,0
64,0	11,7	55,3	3 200	24,7	65,2	2 300				64,0
66,0				18,7	60,1	2 100				66,0
68,0				9,6	52,2	1 900				68,0

# 14000 S-1

EN 13000



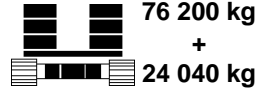
m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
10,4	73,7	69,8	41 400 *d							10,4
12,0	69,0	69,2	41 300 d							12,0
14,0	63,1	68,4	36 400 d							14,0
16,0	56,9	67,2	32 200 b	66,9	68,6	29 400 d				16,0
18,0	50,3	65,7	28 800 b	60,9	67,6	26 200 b				18,0
20,0	42,9	63,8	26 000	54,6	66,4	23 600 b	62,2	67,5	21 900 b	20,0
22,0	34,2	61,3	23 700	47,7	64,8	21 500 b	56,0	66,3	19 900 b	22,0
24,0	23,0	57,7	21 800	39,9	62,7	19 700	49,2	64,8	18 200	24,0
26,0				30,6	59,8	18 100	41,6	62,8	16 800	26,0
28,0				17,3	55,3	16 800	32,7	60,1	15 500	28,0
30,0							20,8	56,2	14 400	30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0



m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
10,4										10,4
12,0										12,0
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0	55,9	65,3	14 600 <b>b</b>							26,0
28,0	49,2	63,8	13 400 <b>b</b>							28,0
30,0	41,6	61,8	12 500							30,0
32,0	32,7	59,2	11 600	48,8	62,4	9 800				32,0
34,0	20,7	55,2	10 800	41,2	60,4	9 100				34,0
36,0				32,2	57,7	8 500	47,9	60,6	7 100	36,0
38,0				19,9	53,6	8 000	40,2	58,5	6 600	38,0
40,0							31,0	55,7	6 100	40,0
42,0							18,0	51,3	5 700	42,0

# 14000 S-1

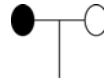
EN 13000











47,0 m



24,4 m



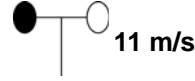
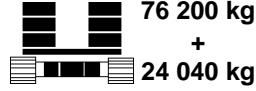
11 m/s

	87°			83°			80°			
	 m	 m	 kg	 m	 kg	 m	 kg	 m		
11,0	74,3	72,8	38 100 *d						11,0	
12,0	71,7	72,5	38 100 *d						12,0	
14,0	66,7	71,7	35 800 d						14,0	
16,0	61,5	70,8	31 500 b						16,0	
18,0	56,0	69,5	28 200	64,8	71,1	25 600 b			18,0	
20,0	50,1	68,0	25 500	59,5	70,0	23 100 b	65,9	70,9	21 400 b	20,0
22,0	43,7	66,2	23 200	53,9	68,7	21 000 b	60,7	69,9	19 400 b	22,0
24,0	36,4	63,8	21 300	47,8	67,1	19 200	55,1	68,6	17 800	24,0
26,0	27,5	60,6	19 700	41,1	65,0	17 700	49,2	67,1	16 400	26,0
28,0				33,3	62,4	16 400	42,6	65,1	15 100	28,0
30,0				23,4	58,7	15 300	35,1	62,6	14 000	30,0
32,0				1,7	49,7	14 300	25,8	59,2	13 100	32,0
34,0									34,0	
36,0									36,0	
38,0									38,0	
40,0									40,0	
42,0									42,0	
44,0									44,0	



EN 13000

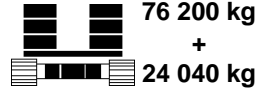
14000 S-1



m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
11,0										11,0
12,0										12,0
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0	60,6	68,9	14 200 b							26,0
28,0	55,1	67,7	13 100 b							28,0
30,0	49,1	66,1	12 100							30,0
32,0	42,6	64,2	11 200	54,8	66,3	9 500				32,0
34,0	35,1	61,7	10 400	48,8	64,7	8 800				34,0
36,0	25,8	58,3	9 700	42,2	62,7	8 200				36,0
38,0	10,8	52,2	9 100	34,6	60,2	7 600	48,1	62,9	6 200	38,0
40,0				25,2	56,8	7 200	41,4	60,9	5 800	40,0
42,0							33,7	58,2	5 400	42,0
44,0							23,9	54,6	5 000	44,0

# 14000 S-1

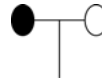
EN 13000



47,0 m

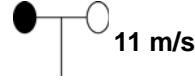
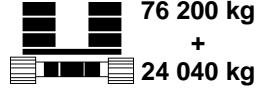


27,4 m



11 m/s

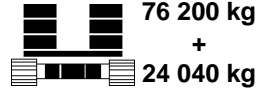
m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
11,6	74,7	75,8	34 800 *d							11,6
12,0	73,8	75,7	34 800 *d							12,0
14,0	69,4	75,0	34 400 d							14,0
16,0	64,9	74,2	31 100 b							16,0
18,0	60,2	73,1	27 700 b	67,8	74,4	25 200 b				18,0
20,0	55,2	71,9	25 000	63,2	73,5	22 700 b				20,0
22,0	50,0	70,3	22 800	58,4	72,4	20 600 b	64,2	73,3	19 100 b	22,0
24,0	44,3	68,5	20 900	53,4	71,0	18 900	59,4	72,2	17 400	24,0
26,0	37,9	66,2	19 200	48,0	69,4	17 400	54,5	70,9	16 000	26,0
28,0	30,5	63,2	17 900	42,0	67,4	16 100	49,1	69,3	14 800	28,0
30,0	20,8	59,1	16 700	35,4	64,9	14 900	43,4	67,4	13 700	30,0
32,0				27,3	61,6	13 900	36,9	65,1	12 800	32,0
34,0				16,0	56,5	13 100	29,2	62,0	12 000	34,0
36,0							19,0	57,5	11 200	36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0



m	75°			70°			65°			m
	m	m	kg	m	m	kg	m	m	kg	
11,6										11,6
12,0										12,0
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0	59,4	71,3	12 800 <b>b</b>							28,0
30,0	54,4	70,0	11 800							30,0
32,0	49,1	68,4	11 000							32,0
34,0	43,3	66,5	10 200	54,2	68,6	8 600				34,0
36,0	36,8	64,1	9 500	48,8	67,0	8 000				36,0
38,0	29,2	61,0	8 900	43,0	65,1	7 400				38,0
40,0	18,9	56,5	8 400	36,5	62,7	6 900	48,2	65,2	5 600	40,0
42,0				28,7	59,5	6 500	42,3	63,2	5 200	42,0
44,0				18,2	54,9	6 100	35,6	60,7	4 800	44,0
46,0							27,7	57,5	4 500	46,0
48,0							16,5	52,5	4 200	48,0

# 14000 S-1

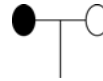
EN 13000



47,0 m



30,5 m



11 m/s

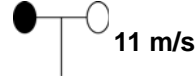
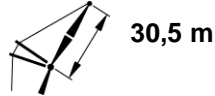
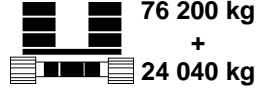
	87°			83°			80°			
	m	m	kg	m	m	kg	m	m	kg	m
13,7	72,1	78,3	31 900 *d							13,7
14,0	71,6	78,2	31 800 d							14,0
16,0	67,6	77,5	30 700 b							16,0
18,0	63,4	76,6	27 100							18,0
20,0	59,1	75,5	24 500	66,1	76,8	22 200 b				20,0
22,0	54,6	74,2	22 300	61,9	75,9	20 200 b				22,0
24,0	49,9	72,6	20 500	57,5	74,7	18 400	62,8	75,7	17 000	24,0
26,0	44,8	70,8	18 800	52,9	73,3	17 000	58,5	74,6	15 600	26,0
28,0	39,2	68,6	17 500	48,1	71,7	15 700	53,9	73,2	14 400	28,0
30,0	32,7	65,8	16 200	42,8	69,7	14 600	49,1	71,7	13 400	30,0
32,0	24,9	62,2	15 200	36,9	67,3	13 600	43,9	69,8	12 400	32,0
34,0				30,1	64,3	12 700	38,2	67,5	11 600	34,0
36,0				21,4	60,1	11 900	31,7	64,6	10 900	36,0
38,0				4,8	51,5	11 300	23,5	60,8	10 200	38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0





EN 13000

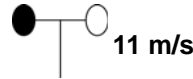
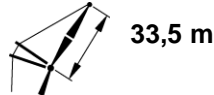
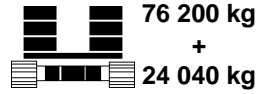
# 14000 S-1



m	75°			70°			65°			m
	m	m	kg	m	m	kg	m	m	kg	
13,7										13,7
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0	58,4	73,6	11 500							30,0
32,0	53,9	72,3	10 600							32,0
34,0	49,1	70,7	9 900							34,0
36,0	43,9	68,8	9 200	53,7	70,9	7 700				36,0
38,0	38,2	66,5	8 600	48,8	69,3	7 100				38,0
40,0	31,6	63,6	8 100	43,6	67,4	6 600				40,0
42,0	23,5	59,8	7 600	37,9	65,1	6 200	48,2	67,5	4 900	42,0
44,0	10,7	53,3	7 100	31,2	62,2	5 800	43,0	65,5	4 600	44,0
46,0				23,0	58,3	5 400	37,1	63,1	4 200	46,0
48,0							30,4	60,2	3 900	48,0
50,0							21,8	56,1	3 600	50,0

# 14000 S-1

EN 13000

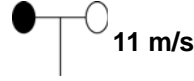
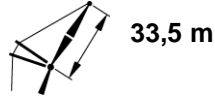
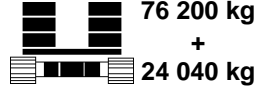


m	87°			83°			80°			m
	m	m	kg	m	m	kg	m	m	kg	
13,7	73,8	81,5	29 400 *d							13,7
14,0	73,3	81,4	29 400 *d							14,0
16,0	69,7	80,8	29 000 b							16,0
18,0	66,0	80,0	26 900							18,0
20,0	62,2	79,0	24 200	68,3	80,2	21 900 b				20,0
22,0	58,3	77,8	22 000	64,6	79,3	19 900				22,0
24,0	54,1	76,5	20 200	60,8	78,2	18 200	65,4	79,1	16 800	24,0
26,0	49,8	74,9	18 600	56,8	77,0	16 800	61,6	78,1	15 400	26,0
28,0	45,2	73,1	17 200	52,6	75,6	15 500	57,6	76,9	14 200	28,0
30,0	40,1	70,9	16 000	48,1	74,0	14 400	53,5	75,6	13 200	30,0
32,0	34,5	68,3	15 000	43,4	72,0	13 400	49,1	73,9	12 300	32,0
34,0	27,9	65,0	14 000	38,1	69,7	12 500	44,4	72,1	11 500	34,0
36,0	19,3	60,4	13 200	32,2	66,9	11 800	39,3	69,8	10 700	36,0
38,0				25,1	63,2	11 100	33,5	67,1	10 100	38,0
40,0				15,1	57,7	10 500	26,7	63,7	9 500	40,0
42,0							17,7	58,8	8 900	42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0
52,0										52,0
54,0										54,0



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m	75°			70°			65°			m
	°	m	kg	°	m	kg	°	m	kg	
13,7										13,7
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	57,6	76,0	10 500							32,0
34,0	53,5	74,6	9 800							34,0
36,0	49,1	73,0	9 100							36,0
38,0	44,4	71,1	8 500	53,2	73,2	7 000				38,0
40,0	39,3	68,9	8 000	48,9	71,6	6 500				40,0
42,0	33,5	66,2	7 500	44,1	69,7	6 100				42,0
44,0	26,7	62,7	7 000	39,0	67,4	5 700	48,3	69,8	4 500	44,0
46,0	17,6	57,8	6 600	33,2	64,7	5 300	43,6	67,8	4 200	46,0
48,0				26,3	61,2	5 000	38,3	65,5	3 900	48,0
50,0				17,0	56,2	4 700	32,4	62,7	3 600	50,0
52,0							25,4	59,1	3 300	52,0
54,0							15,6	53,7	3 100	54,0