

Liftcrane Luffing Jib Capacities

Luffing Jib No. LJ10:501 on

Boom No. B10:500

175 200 kg VPC (Variable Position Counterweight)

360 Degree Rating

MLC300 SERIES 2



LIFTING CAPACITIES: Lifting capacities for various boom lengths, boom angles, luffing jib lengths, and luffing jib operating radii are for freely suspended loads and may be based on percent of static tipping or strength of structural components. Capacities must be reduced by applicable deducts.

Consult Luffing Jib Raising Procedure chart **No. 9380-AM** for allowable boom point configurations for 54,0 m and 60,0 m boom lengths.

Upper luffing jib point capacity for liftcrane service with single part whip line is 16 600 kg or 33 300 kg with two part whip line. In all cases, upper luffing jib point capacities cannot exceed those listed for main luffing jib capacity.

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom and luffing jib point sheaves is considered part of load. Boom and luffing jib are not to be lowered beyond radii where combined weights are greater than rated capacity. Operation is only approved for boom and luffing jib angle range shown in capacity chart.

LUFFING JIB BACKWARD STABILITY: Capacities indicated by (b) require 2 270 kg minimum weight suspended beneath luffing jib point, (c) require 4 540 kg minimum weight, and (d) require 7 260 kg minimum weight. **Caution:** Do not luff into areas indicated by (b), (c), or (d) without required minimum weight. Luffing jib may not luff down and luffing jib hoist wire rope may go slack. Luffing jib hoist wire rope may overhaul luffing jib and cause wire rope damage or failure.

OPERATING CONDITIONS: Machine to operate on a firm, level, and uniformly supporting surface. Supporting surface and bearing turntable are to be level within a tolerance of 13 mm in 3 m. Refer to Luffing Jib Rigging **No. 81023383**, Wire Rope Specifications chart **No. 9379-A**, Counterweight Arrangements chart **No. 9345-A**, Luffing Jib Raising Procedure chart **No. 9380-AM**, and Wind Conditions chart **No. 9371-A**. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to the Operator Manual for operating guidelines.

MACHINE TRAVEL: Machine to travel on a firm, level, and uniformly supporting surface. Boom and luffing jib must be within angle range shown in capacity chart. Refer to Maximum Allowable Travel Specifications chart **No. 9372-A**.



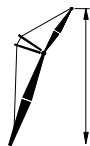
OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation to center of vertical hoist line or load block. Boom angle and luffing jib angle are an indication of operating radius. In all cases, operating radius shall govern capacity.



BOOM ANGLE: Boom angle in degrees (°) is angle between horizontal and centerline of boom butt and inserts.



LUFFING JIB ANGLE: Luffing jib angle in degrees (°) is angle between horizontal and centerline of luffing jib butt and inserts.



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 9 700 mm crawlers, 1 219 mm or 1 524 mm treads, 9 144 mm live mast, 24 part boom hoist reeving, boom support straps, 14 part luffing jib hoist reeving, luffing jib and backstay support straps, and 175 200 kg VPC.

Explanation of Symbols



Luffing Jib No. LJ10:501
+
Boom No. B10:500



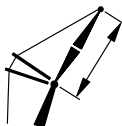
VPC (Variable Position Counterweight)



360 Degree Rating



Boom Length



Luffing Jib Length



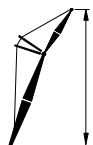
Boom Angle
(see page 1)



Operating Radius
(see page 1)



Luffing Jib Angle
(see page 1)



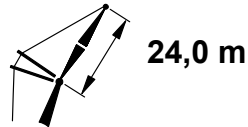
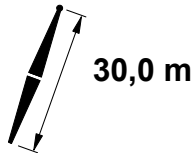
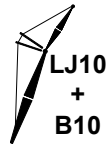
Luffing Jib Elevation
(see page 1)

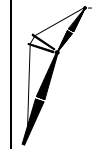


Lifting Capacities
(see page 1)

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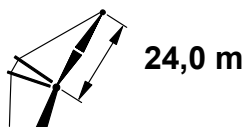
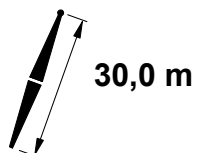
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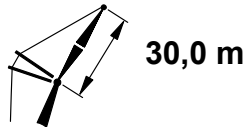
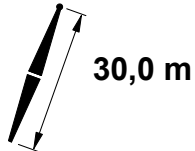
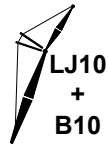
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 m	 °	 m	 kg	 °	 m	 kg	 °	 m	 kg	 m
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12,0	73,3	55,2	144 100 c							12,0
14,0	68,1	54,5	126 400 b							14,0
16,0	62,8	53,5	111 300 b	67,0	54,1	110 600 b				16,0
18,0	57,2	52,2	95 300	61,6	53,0	94 900				18,0
20,0	51,1	50,6	83 700	55,9	51,7	83 400	60,5	52,5	83 000	20,0
22,0	44,4	48,7	74 600	49,8	50,1	74 300	54,7	51,1	74 000	22,0
24,0	36,8	46,2	67 300	42,9	48,0	67 000	48,4	49,4	66 800	24,0
26,0	27,2	42,7	61 300	35,0	45,4	61 100	41,3	47,3	60 800	26,0
28,0				24,7	41,6	56 000	33,0	44,4	55 800	28,0
30,0							21,9	40,2	51 600	30,0
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34,0										34,0
36,0										36,0
38,0										38,0

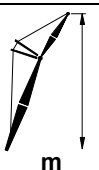
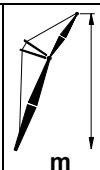
MLC300 S-2

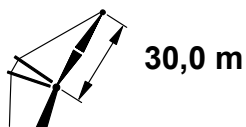
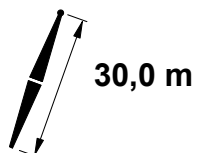
ASME B30.5



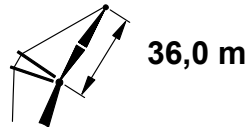
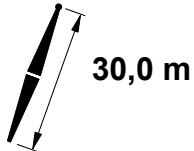
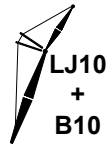
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12,0										12,0
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0	62,1	52,2	73 700							22,0
24,0	56,4	50,9	66 300							24,0
26,0	50,3	49,3	60 400	57,9	50,4	60 000				26,0
28,0	43,5	47,3	55 400	51,9	48,9	55 100				28,0
30,0	35,6	44,7	51 200	45,3	47,0	50 900				30,0
32,0	25,7	41,0	47 600	37,8	44,6	47 300	46,8	46,4	46 800	32,0
34,0				28,6	41,3	44 200	39,6	44,1	43 300	34,0
36,0							30,8	41,1	40 200	36,0
38,0							18,3	36,2	37 300	38,0



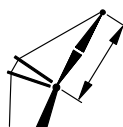
	86°			83°			80°			
 m	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	 m
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14,0	72,7	60,9	120 500 b							14,0
16,0	68,6	60,1	109 000							16,0
18,0	64,4	59,2	96 100	67,8	59,8	95 500				18,0
20,0	60,0	58,1	84 100	63,5	58,8	83 700	66,9	59,3	83 500	20,0
22,0	55,4	56,7	74 900	59,1	57,6	74 600	62,6	58,3	74 300	22,0
24,0	50,5	55,1	67 600	54,4	56,2	67 300	58,1	57,1	67 000	24,0
26,0	45,2	53,2	61 600	49,5	54,6	61 300	53,4	55,6	61 100	26,0
28,0	39,4	50,9	56 500	44,1	52,6	56 300	48,3	53,9	56 000	28,0
30,0	32,6	47,9	52 200	38,1	50,1	52 000	42,8	51,8	51 800	30,0
32,0				31,0	47,0	48 300	36,7	49,3	48 100	32,0
34,0	24,1	44,0	48 500	21,9	42,7	45 100	29,3	46,0	44 900	34,0
36,0							19,4	41,2	42 200	36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0



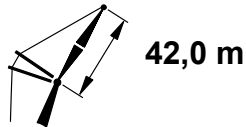
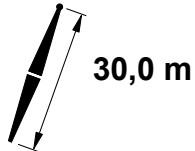
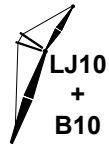
	75°			70°			65°			
	m	m	kg	m	kg	m	kg	m	m	
13,7										13,7
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0	59,4	56,8	60 600							26,0
28,0	54,8	55,4	55 700							28,0
30,0	49,9	53,8	51 400	56,0	55,0	51 100				30,0
32,0	44,5	51,8	47 800	51,2	53,4	47 500				32,0
34,0	38,5	49,4	44 600	45,9	51,5	44 300	52,2	52,7	42 900	34,0
36,0	31,6	46,4	41 900	40,2	49,3	41 500	47,1	50,9	39 800	36,0
38,0	22,7	42,2	39 400	33,5	46,4	38 600	41,5	48,7	37 100	38,0
40,0				25,3	42,6	36 100	35,1	46,0	34 700	40,0
42,0							27,3	42,5	32 500	42,0
44,0							16,2	37,0	30 400	44,0



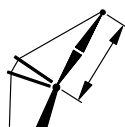
	86°			83°			80°			
	m	m	kg	m	m	kg	m	kg	m	m
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16,0	72,4	66,6	103 600						16,0	
18,0	69,0	65,8	95 400						18,0	
20,0	65,5	64,9	84 300	68,2	65,4	84 000			20,0	
22,0	61,9	63,8	75 200	64,7	64,5	74 800	67,5	65,0	74 700	22,0
24,0	58,1	62,6	67 800	61,1	63,4	67 500	64,0	64,0	67 200	24,0
26,0	54,2	61,2	61 700	57,3	62,2	61 500	60,3	62,9	61 200	26,0
28,0	50,1	59,6	56 700	53,4	60,7	56 400	56,5	61,6	56 200	28,0
30,0	45,8	57,7	52 400	49,3	59,0	52 100	52,5	60,1	51 900	30,0
32,0	41,0	55,5	48 700	44,8	57,1	48 500	48,3	58,4	48 300	32,0
34,0	35,7	52,8	45 400	39,9	54,8	45 300	43,8	56,4	45 100	34,0
36,0	29,6	49,5	42 600	34,5	52,0	42 400	38,8	54,0	42 300	36,0
38,0	21,8	45,1	40 100	28,1	48,5	40 000	33,2	51,1	39 800	38,0
40,0				19,9	43,7	37 700	26,6	47,4	37 600	40,0
42,0							17,6	42,1	35 600	42,0
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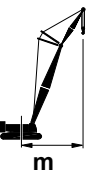


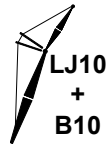
	75°			70°			65°			
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18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0	61,4	62,6	55 900							28,0
30,0	57,6	61,4	51 600							30,0
32,0	53,7	59,9	47 900	58,6	60,9	47 600				32,0
34,0	49,6	58,3	44 800	54,8	59,5	44 300				34,0
36,0	45,2	56,3	42 000	50,7	57,9	41 200				36,0
38,0	40,3	54,1	39 500	46,3	56,0	38 400				38,0
40,0	35,0	51,4	37 300	41,6	53,8	35 900	47,3	55,4	34 400	40,0
42,0	28,7	47,9	35 100	36,4	51,3	33 700	42,7	53,3	32 200	42,0
44,0	20,6	43,3	33 000	30,4	48,1	31 600	37,6	50,8	30 300	44,0
46,0				23,0	43,8	29 800	31,8	47,8	28 500	46,0
48,0							24,8	43,8	26 900	48,0
50,0							14,7	37,8	25 300	50,0



	86°			83°			80°			
	m	m	kg	m	kg	m	kg	m	m	
16,8	73,9	72,6	92 700						16,8	
18,0	72,1	72,2	89 000						18,0	
20,0	69,2	71,5	83 200	71,5	71,9	84 400			20,0	
22,0	66,2	70,6	75 700	68,6	71,1	75 100			22,0	
24,0	63,2	69,6	68 100	65,6	70,2	67 800			24,0	
26,0	60,0	68,5	62 000	62,5	69,2	61 700	64,9	69,7	61 500	26,0
28,0	56,8	67,2	56 900	59,4	68,0	56 600	61,8	68,7	56 400	28,0
30,0	53,4	65,7	52 600	56,1	66,7	52 300	58,7	67,5	52 100	30,0
32,0	49,9	64,1	48 800	52,7	65,2	48 600	55,4	66,1	48 400	32,0
34,0	46,1	62,2	45 600	49,1	63,5	45 400	51,9	64,6	45 200	34,0
36,0	42,1	60,0	42 800	45,3	61,6	42 600	48,3	62,9	42 400	36,0
38,0	37,8	57,6	40 300	41,2	59,4	40 100	44,5	60,9	39 900	38,0
40,0	32,9	54,6	38 000	36,8	56,8	37 900	40,3	58,6	37 700	40,0
42,0	27,3	51,0	36 000	31,8	53,7	35 900	35,8	55,9	35 800	42,0
44,0	20,1	46,2	34 200	25,9	49,9	34 100	30,6	52,7	34 000	44,0
46,0				18,3	44,7	32 500	24,5	48,7	32 100	46,0
48,0							16,2	42,9	30 300	48,0
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52,0										52,0
54,0										54,0
56,0										56,0



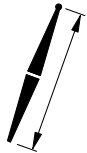
	75°			70°			65°			
 m	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	 m
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20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	59,6	67,2	48 100							32,0
34,0	56,3	65,9	44 900							34,0
36,0	52,9	64,4	42 100	57,2	65,4	40 700				36,0
38,0	49,4	62,8	39 600	53,8	64,0	37 900				38,0
40,0	45,6	60,8	37 000	50,3	62,4	35 400				40,0
42,0	41,6	58,7	34 700	46,6	60,5	33 200	51,1	61,7	31 700	42,0
44,0	37,2	56,1	32 600	42,6	58,4	31 200	47,4	59,9	29 800	44,0
46,0	32,2	53,1	30 700	38,3	56,0	29 400	43,5	57,8	28 100	46,0
48,0	26,4	49,4	29 000	33,6	53,1	27 700	39,3	55,5	26 500	48,0
50,0	19,0	44,3	27 400	28,0	49,6	26 200	34,6	52,7	25 000	50,0
52,0				21,2	44,9	24 800	29,3	49,3	23 600	52,0
54,0							22,8	45,0	22 400	54,0
56,0							13,5	38,5	21 100	56,0



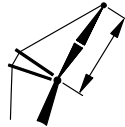
175 200 kg



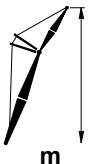
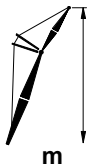
360°

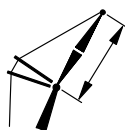


30,0 m

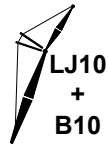


48,0 m

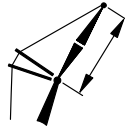
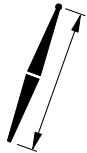
	86°			83°			80°			
										
m	°	m	kg	°	m	kg	°	m	kg	m
18,3	74,1	78,4	76 100							18,3
20,0	71,9	77,9	72 200							20,0
22,0	69,4	77,1	67 900							22,0
24,0	66,8	76,3	63 900	68,8	76,8	67 500				24,0
26,0	64,1	75,3	60 000	66,2	75,9	62 000	68,3	76,3	61 700	26,0
28,0	61,4	74,2	56 200	63,6	74,9	56 900	65,7	75,4	56 600	28,0
30,0	58,6	73,0	52 700	60,8	73,8	52 500	63,0	74,4	52 300	30,0
32,0	55,7	71,7	49 000	58,0	72,6	48 800	60,2	73,3	48 600	32,0
34,0	52,8	70,2	45 800	55,1	71,2	45 600	57,4	72,0	45 400	34,0
36,0	49,7	68,5	42 900	52,1	69,7	42 800	54,5	70,6	42 600	36,0
38,0	46,4	66,7	40 400	49,0	68,0	40 300	51,5	69,1	40 100	38,0
40,0	42,9	64,6	38 000	45,7	66,1	38 000	48,3	67,3	37 900	40,0
42,0	39,2	62,2	35 700	42,2	63,9	36 000	45,0	65,4	35 800	42,0
44,0	35,2	59,5	33 500	38,4	61,5	34 200	41,4	63,2	33 600	44,0
46,0	30,7	56,3	31 500	34,3	58,7	32 500	37,6	60,6	31 700	46,0
48,0	25,4	52,3	29 600	29,6	55,3	30 700	33,3	57,7	29 900	48,0
50,0	18,8	47,1	27 900	24,2	51,2	29 000	28,6	54,3	28 200	50,0
52,0				17,1	45,6	27 300	22,8	49,9	26 700	52,0
54,0							15,1	43,7	25 300	54,0
56,0										56,0
58,0										58,0
60,0										60,0
62,0										62,0

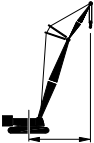
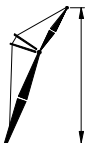
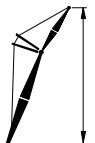
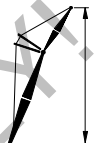
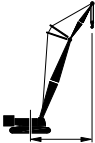


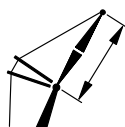
	75°			70°			65°			
	m	m	kg	m	m	kg	m	m	kg	m
18,3										18,3
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	63,8	74,1	48 300							32,0
34,0	61,0	73,0	45 000							34,0
36,0	58,2	71,8	41 900							36,0
38,0	55,4	70,4	39 000							38,0
40,0	52,4	68,9	36 500	56,1	70,0	34 800				40,0
42,0	49,2	67,2	34 200	53,2	68,5	32 600				42,0
44,0	46,0	65,3	32 100	50,1	66,8	30 600				44,0
46,0	42,5	63,2	30 200	46,8	65,0	28 800	50,7	66,1	27 400	46,0
48,0	38,7	60,8	28 500	43,4	62,9	27 200	47,5	64,3	25 900	48,0
50,0	34,6	58,0	26 900	39,7	60,6	25 700	44,2	62,3	24 400	50,0
52,0	30,0	54,7	25 500	35,7	57,9	24 300	40,5	60,1	23 100	52,0
54,0	24,6	50,7	24 100	31,3	54,8	23 000	36,6	57,5	21 800	54,0
56,0	17,7	45,2	22 900	26,1	51,0	21 800	32,3	54,4	20 700	56,0
58,0				19,7	46,0	20 600	27,3	50,8	19 600	58,0
60,0							21,3	46,1	18 600	60,0
62,0							12,6	39,1	17 600	62,0



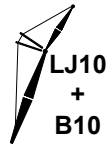
175 200 kg



	86°			83°			80°			
 m	 °	 m	 kg	 °	 m	 kg	 °	 m	 kg	 m
19,8	74,2	84,2	68 400							19,8
20,0	74,0	84,2	68 100							20,0
22,0	71,7	83,5	64 600							22,0
24,0	69,5	82,8	60 800							24,0
26,0	67,2	82,0	57 300							26,0
28,0	64,9	81,0	53 900	69,0	82,4	60 400				28,0
30,0	62,5	80,0	50 800	66,7	81,6	56 900				30,0
32,0	60,0	78,9	47 900	64,4	80,6	52 800	66,2	81,1	52 600	32,0
34,0	57,5	77,6	45 100	62,0	79,6	49 000	63,8	80,2	48 800	34,0
36,0	54,9	76,2	42 400	59,5	78,4	45 800	61,4	79,1	45 600	36,0
38,0	52,3	74,7	39 900	57,0	77,1	42 900	59,0	77,9	42 700	38,0
40,0	49,5	73,0	37 500	54,4	75,7	40 400	56,4	76,6	40 200	40,0
42,0	46,6	71,2	35 300	51,7	74,2	38 200	53,8	75,1	37 700	42,0
44,0	43,6	69,1	33 200	48,9	72,5	36 200	51,1	73,6	35 300	44,0
46,0	40,3	66,8	31 200	46,0	70,6	34 100	48,3	71,8	33 200	46,0
48,0	36,9	64,2	29 400	42,9	68,5	32 100	45,3	69,9	31 200	48,0
50,0	33,1	61,3	27 600	39,6	66,1	30 300	42,2	67,7	29 500	50,0
52,0	28,8	57,8	26 000	36,1	63,5	28 600	38,9	65,3	27 800	52,0
54,0	23,9	53,6	24 500	32,2	60,4	27 100	35,3	62,6	26 300	54,0
56,0	17,6	48,1	23 100	27,9	56,8	25 700	31,3	59,4	25 000	56,0
58,0				22,7	52,4	24 400	26,9	55,7	23 700	58,0
60,0				16,0	46,4	23 000	21,5	51,0	22 500	60,0
62,0							14,2	44,5	21 300	62,0
64,0										64,0
66,0										66,0
68,0										68,0



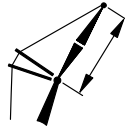
	75°			70°			65°			
	m	m	kg	m	m	kg	m	m	kg	m
19,8										19,8
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0	62,1	78,8	41 400							36,0
38,0	59,7	77,6	38 500							38,0
40,0	57,2	76,4	36 000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



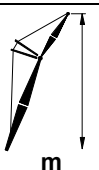
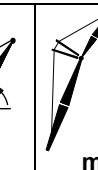
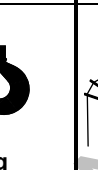
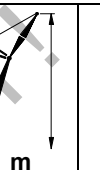
175 200 kg



30,0 m

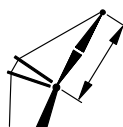
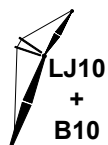


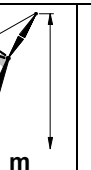
60,0 m

	86°			83°			80°			
 m	 °	 m	 kg	 °	 m	 kg	 °	 m	 kg	 m
21,3	74,3	90,0	60 300							21,3
22,0	73,6	89,9	59 800							22,0
24,0	71,6	89,2	58 300							24,0
26,0	69,6	88,5	57 000	71,2	88,9	58 200				26,0
28,0	67,5	87,6	55 300	69,2	88,1	56 600				28,0
30,0	65,4	86,7	52 800	67,1	87,3	53 000				30,0
32,0	63,3	85,7	49 300	65,0	86,4	49 100	66,7	86,8	48 900	32,0
34,0	61,1	84,7	46 100	62,9	85,3	45 900	64,5	85,9	45 700	34,0
36,0	58,9	83,5	43 200	60,7	84,2	43 000	62,4	84,8	42 800	36,0
38,0	56,6	82,2	40 700	58,4	83,0	40 500	60,2	83,7	40 000	38,0
40,0	54,3	80,7	38 400	56,1	81,7	38 200	58,0	82,5	37 400	40,0
42,0	51,9	79,2	36 400	53,8	80,2	36 000	55,6	81,1	35 000	42,0
44,0	49,4	77,5	34 600	51,4	78,7	33 800	53,3	79,6	32 900	44,0
46,0	46,8	75,6	32 800	48,8	76,9	31 800	50,8	78,0	30 900	46,0
48,0	44,1	73,6	30 900	46,2	75,1	30 000	48,3	76,3	29 100	48,0
50,0	41,2	71,4	29 200	43,5	73,0	28 400	45,6	74,4	27 500	50,0
52,0	38,1	68,9	27 600	40,6	70,7	26 800	42,9	72,3	26 000	52,0
54,0	34,9	66,1	26 200	37,5	68,2	25 400	39,9	69,9	24 700	54,0
56,0	31,3	62,9	24 900	34,2	65,3	24 100	36,8	67,3	23 400	56,0
58,0	27,3	59,3	23 600	30,5	62,0	22 900	33,4	64,4	22 200	58,0
60,0	22,6	54,8	22 400	26,4	58,2	21 800	29,7	61,0	21 100	60,0
62,0	16,7	48,9	20 000	21,5	53,5	20 700	25,4	57,0	20 100	62,0
64,0	6,5	38,4	15 700	15,2	47,2	19 700	20,3	52,1	19 100	64,0
66,0							13,4	45,1	18 100	66,0
68,0										68,0
70,0										70,0
72,0										72,0
74,0										74,0

MLC300 S-2

ASME B30.5



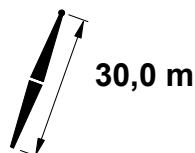
	75°			70°			65°			
										
	m	m	m	kg	m	m	kg	m	kg	m
21,3										21,3
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0	60,8	83,4		35 600						40,0
42,0	58,6	82,2		33 300	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



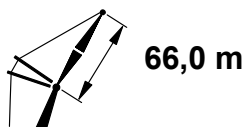
175 200 kg



360°

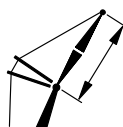


30,0 m

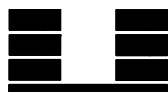


66,0 m

	86°			83°			80°			
	m	m	kg	m	kg	m	kg	kg	m	
22,9	74,4	95,9	50 600							22,9
24,0	73,4	95,5	50 300							24,0
26,0	71,5	94,8	49 600							26,0
28,0	69,7	94,1	49 000	71,1	94,5	48 600				28,0
30,0	67,8	93,3	48 400	69,3	93,7	48 100				30,0
32,0	65,9	92,4	47 500	67,4	92,9	47 600	68,9	93,3	46 600	32,0
34,0	64,0	91,4	45 100	65,5	92,0	46 200	67,0	92,5	45 900	34,0
36,0	62,0	90,4	42 700	63,6	91,0	43 200	65,1	91,5	42 500	36,0
38,0	60,0	89,2	40 500	61,6	90,0	40 600	63,1	90,5	39 500	38,0
40,0	58,0	88,0	38 400	59,6	88,8	38 000	61,2	89,5	36 900	40,0
42,0	55,9	86,7	36 500	57,5	87,5	35 600	59,2	88,3	34 500	42,0
44,0	53,7	85,2	34 400	55,4	86,2	33 400	57,1	87,0	32 400	44,0
46,0	51,5	83,6	32 300	53,3	84,7	31 400	55,0	85,6	30 400	46,0
48,0	49,2	81,9	30 500	51,1	83,1	29 600	52,8	84,1	28 700	48,0
50,0	46,9	80,1	28 800	48,8	81,4	27 900	50,6	82,5	27 100	50,0
52,0	44,4	78,1	27 200	46,4	79,5	26 400	48,3	80,7	25 600	52,0
54,0	41,8	75,9	25 800	43,9	77,5	25 000	45,9	78,8	24 200	54,0
56,0	39,1	73,5	24 500	41,3	75,2	23 700	43,4	76,7	22 900	56,0
58,0	36,2	70,8	23 200	38,5	72,8	22 500	40,7	74,5	21 800	58,0
60,0	33,1	67,9	22 100	35,6	70,1	21 400	37,9	71,9	20 700	60,0
62,0	29,7	64,5	21 000	32,4	67,0	20 300	35,0	69,2	19 700	62,0
64,0	25,9	60,6	20 000	29,0	63,5	19 300	31,7	66,0	18 700	64,0
66,0	21,5	55,8	18 900	25,0	59,5	18 400	28,2	62,5	17 800	66,0
68,0	15,8	49,6	16 300	20,4	54,5	17 500	24,1	58,2	16 900	68,0
70,0	5,9	38,4	12 600	14,3	47,8	16 500	19,3	53,0	16 100	70,0
72,0							12,6	45,7	15 300	72,0
74,0										74,0
76,0										76,0
78,0										78,0
80,0										80,0



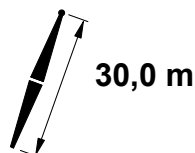
	75°			70°			65°			
										
	m	m	m	kg	m	kg	m	kg	m	m
22,9										22,9
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0	61,7	89,1	32 800							42,0
44,0	59,7	88,0	30 700							44,0
46,0	57,7	86,7	28 900							46,0
48,0	55,6	85,4	27 200							48,0
50,0	53,4	83,9	25 600	56,1	84,9	24 300				50,0
52,0	51,2	82,3	24 200	54,0	83,5	22 900				52,0
54,0	48,9	80,6	22 900	51,8	81,9	21 600				54,0
56,0	46,6	78,8	21 700	49,5	80,2	20 500	52,3	81,2	19 300	56,0
58,0	44,1	76,7	20 600	47,2	78,4	19 400	50,0	79,5	18 200	58,0
60,0	41,5	74,5	19 500	44,7	76,4	18 400	47,7	77,7	17 300	60,0
62,0	38,8	72,1	18 500	42,2	74,3	17 500	45,3	75,8	16 400	62,0
64,0	35,8	69,4	17 600	39,5	71,9	16 600	42,7	73,7	15 500	64,0
66,0	32,7	66,4	16 800	36,6	69,3	15 700	40,1	71,3	14 800	66,0
68,0	29,3	62,9	16 000	33,5	66,3	15 000	37,3	68,8	14 000	68,0
70,0	25,4	58,9	15 200	30,2	63,0	14 200	34,2	65,9	13 300	70,0
72,0	20,8	54,1	14 400	26,4	59,2	13 500	30,9	62,7	12 600	72,0
74,0	14,9	47,6	13 700	22,1	54,6	12 900	27,3	59,0	12 000	74,0
76,0				16,6	48,6	12 200	23,1	54,6	11 400	76,0
78,0							17,9	49,0	10 800	78,0
80,0							10,5	40,7	10 200	80,0



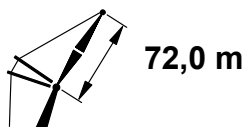
175 200 kg



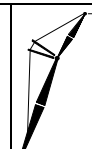
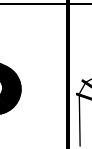
360°

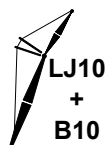


30,0 m

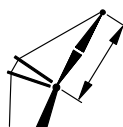


72,0 m

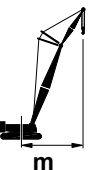
	86°			83°			80°			
 m	 °	 m	 kg	 °	 m	 kg	 °	 m	 kg	 m
24,4	74,5	101,7	41 400							24,4
26,0	73,1	101,2	40 900							26,0
28,0	71,4	100,5	40 400							28,0
30,0	69,7	99,8	39 800	71,1	100,2	39 600				30,0
32,0	68,0	99,0	39 200	69,4	99,4	39 100				32,0
34,0	66,3	98,1	38 600	67,7	98,6	38 600				34,0
36,0	64,5	97,1	38 100	65,9	97,7	38 100	67,3	98,1	37 600	36,0
38,0	62,7	96,1	37 600	64,2	96,7	37 600	65,6	97,2	37 200	38,0
40,0	60,9	95,0	36 700	62,4	95,7	37 000	63,8	96,3	36 600	40,0
42,0	59,1	93,8	35 300	60,5	94,6	35 200	62,0	95,2	34 100	42,0
44,0	57,2	92,6	33 600	58,7	93,4	33 000	60,2	94,1	32 000	44,0
46,0	55,3	91,2	32 000	56,8	92,1	31 000	58,3	92,8	30 000	46,0
48,0	53,3	89,7	30 100	54,9	90,7	29 200	56,4	91,5	28 300	48,0
50,0	51,3	88,1	28 400	52,9	89,2	27 500	54,4	90,1	26 700	50,0
52,0	49,2	86,4	26 900	50,8	87,6	26 000	52,4	88,6	25 200	52,0
54,0	47,0	84,6	25 400	48,7	85,9	24 600	50,4	87,0	23 800	54,0
56,0	44,8	82,6	24 100	46,5	84,0	23 300	48,3	85,2	22 600	56,0
58,0	42,4	80,4	22 900	44,3	82,0	22 100	46,1	83,3	21 400	58,0
60,0	40,0	78,1	21 700	41,9	79,8	21 000	43,8	81,2	20 300	60,0
62,0	37,4	75,5	20 700	39,4	77,4	20 000	41,4	79,0	19 300	62,0
64,0	34,6	72,7	19 700	36,8	74,8	19 000	38,9	76,6	18 300	64,0
66,0	31,7	69,6	18 700	34,0	71,9	18 100	36,2	73,9	17 400	66,0
68,0	28,4	66,0	17 800	31,0	68,7	17 200	33,4	71,0	16 600	68,0
70,0	24,8	61,9	17 000	27,7	65,0	16 400	30,3	67,7	15 800	70,0
72,0	20,5	56,9	15 800	23,9	60,8	15 600	26,9	63,9	15 100	72,0
74,0	15,1	50,4	13 300	19,5	55,6	14 900	23,1	59,5	14 300	74,0
76,0	5,6	38,7	10 100	13,7	48,5	13 600	18,4	54,0	13 700	76,0
78,0							12,1	46,3	12 900	78,0
80,0										80,0
82,0										82,0
84,0										84,0
86,0										86,0



30,0 m



72,0 m

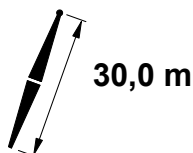
	75°			70°			65°			
 m	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	 m
24,4										24,4
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0	62,5	94,9	30 300							44,0
46,0	60,7	93,8	28 400							46,0
48,0	58,8	92,6	26 800							48,0
50,0	56,9	91,3	25 200							50,0
52,0	55,0	89,9	23 800	57,4	90,8	22 400				52,0
54,0	53,0	88,4	22 500	55,5	89,4	21 200				54,0
56,0	51,0	86,8	21 300	53,5	88,0	20 000				56,0
58,0	48,9	85,1	20 200	51,5	86,4	19 000				58,0
60,0	46,7	83,2	19 100	49,4	84,7	18 000	52,0	85,7	16 800	60,0
62,0	44,5	81,2	18 100	47,3	82,9	17 000	49,9	84,0	15 900	62,0
64,0	42,1	79,1	17 200	45,0	80,9	16 200	47,7	82,2	15 100	64,0
66,0	39,6	76,7	16 400	42,7	78,8	15 300	45,5	80,3	14 300	66,0
68,0	37,0	74,1	15 600	40,3	76,5	14 600	43,2	78,2	13 600	68,0
70,0	34,2	71,2	14 800	37,7	73,9	13 800	40,8	75,9	12 900	70,0
72,0	31,3	68,0	14 100	35,0	71,2	13 200	38,3	73,4	12 200	72,0
74,0	28,0	64,4	13 400	32,1	68,1	12 500	35,6	70,7	11 600	74,0
76,0	24,3	60,2	12 800	28,8	64,6	11 900	32,7	67,7	11 000	76,0
78,0	19,9	55,1	12 100	25,3	60,5	11 300	29,6	64,3	10 500	78,0
80,0	14,2	48,3	11 500	21,1	55,7	10 700	26,1	60,4	9 900	80,0
82,0				15,9	49,5	10 200	22,1	55,8	9 400	82,0
84,0							17,2	49,9	8 900	84,0
86,0							10,0	41,2	8 400	86,0



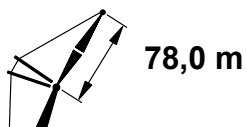
175 200 kg



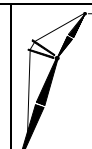
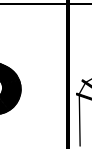
360°



30,0 m

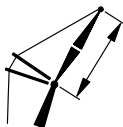


78,0 m

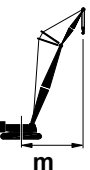
	86°			83°			80°			
 m	 °	 m	 kg	 °	 m	 kg	 °	 m	 kg	 m
25,9	74,5	107,5	34 200							25,9
26,0	74,5	107,4	34 200							26,0
28,0	72,9	106,8	33 600							28,0
30,0	71,4	106,1	33 000							30,0
32,0	69,8	105,4	32 500							32,0
34,0	68,2	104,6	31 900	71,0	105,8	32 400				34,0
36,0	66,6	103,8	31 400	69,5	105,1	31 900				36,0
38,0	65,0	102,8	30 900	67,9	104,3	31 400				38,0
40,0	63,4	101,8	30 400	66,3	103,4	31 000	67,6	103,8	30 700	40,0
42,0	61,7	100,8	29 900	64,7	102,5	30 500	65,9	102,9	30 300	42,0
44,0	60,0	99,6	29 400	63,0	101,4	30 100	64,3	102,0	29 900	44,0
46,0	58,3	98,4	29 000	61,4	100,4	29 600	62,7	101,0	29 500	46,0
48,0	56,5	97,1	28 600	59,7	99,2	29 200	61,0	99,9	29 100	48,0
50,0	54,7	95,7	27 900	57,9	98,0	28 600	59,3	98,7	27 900	50,0
52,0	52,9	94,2	26 400	56,2	96,6	27 100	57,6	97,4	26 200	52,0
54,0	51,0	92,6	25 000	54,4	95,2	25 500	55,8	96,1	24 700	54,0
56,0	49,1	90,9	23 700	52,5	93,7	24 200	54,0	94,6	23 300	56,0
58,0	47,1	89,1	22 400	50,6	92,1	22 900	52,1	93,1	22 100	58,0
60,0	45,0	87,1	21 300	48,7	90,3	21 700	50,2	91,4	20 900	60,0
62,0	42,9	85,0	20 200	46,7	88,5	20 600	48,3	89,7	19 800	62,0
64,0	40,7	82,7	19 200	44,6	86,5	19 500	46,2	87,8	18 800	64,0
66,0	38,3	80,2	18 200	42,4	84,3	18 500	44,1	85,8	17 900	66,0
68,0	35,8	77,5	17 000	40,2	82,0	17 600	42,0	83,6	17 000	68,0
70,0	33,2	74,5	15 800	37,8	79,5	16 800	39,7	81,2	16 100	70,0
72,0	30,4	71,2	14 600	35,3	76,7	16 000	37,3	78,6	15 400	72,0
74,0	27,3	67,5	13 500	32,6	73,7	15 200	34,8	75,8	14 600	74,0
76,0	23,8	63,2	12 400	29,7	70,3	14 500	32,0	72,7	13 900	76,0
78,0	19,7	58,0	11 300	26,6	66,4	13 600	29,1	69,2	13 200	78,0
80,0	14,5	51,2	10 300	23,0	62,0	12 400	25,8	65,3	12 600	80,0
82,0				18,7	56,5	11 400	22,1	60,6	12 000	82,0
84,0				13,2	49,2	10 500	17,7	54,9	11 400	84,0
86,0							11,6	46,9	10 400	86,0
88,0										88,0
90,0										90,0

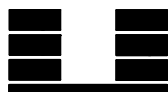


30,0 m



78,0 m

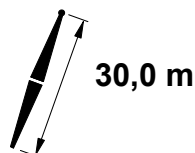
	75°			70°			65°			
 m	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	 m
25,9										25,9
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0	63,2	100,6	27 900							46,0
48,0	61,5	99,6	26 200							48,0
50,0	59,8	98,4	24 700							50,0
52,0	58,1	97,2	23 300							52,0
54,0	56,3	95,8	22 000							54,0
56,0	54,5	94,4	20 800	56,8	95,3	19 500				56,0
58,0	52,7	92,9	19 700	55,0	94,0	18 400				58,0
60,0	50,8	91,3	18 600	53,1	92,5	17 400				60,0
62,0	48,8	89,6	17 600	51,3	90,9	16 500				62,0
64,0	46,8	87,7	16 700	49,3	89,2	15 600	51,7	90,2	14 600	64,0
66,0	44,8	85,7	15 900	47,4	87,4	14 800	49,8	88,5	13 800	66,0
68,0	42,6	83,6	15 100	45,3	85,4	14 100	47,8	86,7	13 000	68,0
70,0	40,4	81,3	14 300	43,2	83,3	13 300	45,7	84,8	12 400	70,0
72,0	38,0	78,8	13 600	40,9	81,0	12 700	43,6	82,7	11 700	72,0
74,0	35,5	76,0	13 000	38,6	78,6	12 000	41,4	80,5	11 100	74,0
76,0	32,8	73,0	12 300	36,2	75,9	11 400	39,1	78,1	10 500	76,0
78,0	30,0	69,7	11 700	33,6	73,0	10 800	36,7	75,4	10 000	78,0
80,0	26,8	65,9	11 100	30,7	69,7	10 300	34,1	72,6	9 400	80,0
82,0	23,3	61,5	10 600	27,7	66,0	9 700	31,4	69,4	8 900	82,0
84,0	19,1	56,1	10 000	24,2	61,8	9 200	28,4	65,8	8 500	84,0
86,0	13,7	49,0	9 500	20,2	56,8	8 800	25,0	61,7	8 000	86,0
88,0				15,3	50,3	8 300	21,2	56,9	7 500	88,0
90,0							16,5	50,8	7 100	90,0



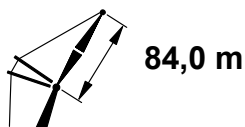
175 200 kg



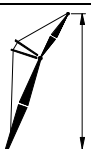
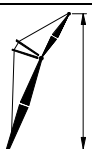
360°



30,0 m

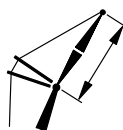


84,0 m

	86°			83°			80°			
 m	 °	 m	 kg	 °	 m	 kg	 °	 m	 kg	 m
27,4	74,6	113,3	27 900							27,4
28,0	74,2	113,1	27 700							28,0
30,0	72,8	112,5	27 200							30,0
32,0	71,3	111,8	26 700							32,0
34,0	69,9	111,1	26 200	71,0	111,5	26 200				34,0
36,0	68,4	110,3	25 700	69,6	110,7	25 800				36,0
38,0	66,9	109,4	25 200	68,1	109,9	25 300				38,0
40,0	65,4	108,5	24 800	66,6	109,1	24 900	67,8	109,5	24 800	40,0
42,0	63,9	107,6	24 400	65,1	108,2	24 500	66,3	108,6	24 400	42,0
44,0	62,4	106,5	23 900	63,6	107,2	24 100	64,8	107,7	24 000	44,0
46,0	60,8	105,4	23 500	62,0	106,1	23 700	63,3	106,7	23 700	46,0
48,0	59,2	104,2	23 100	60,5	105,0	23 300	61,7	105,6	23 300	48,0
50,0	57,6	103,0	22 800	58,9	103,8	23 000	60,1	104,5	23 000	50,0
52,0	56,0	101,6	22 400	57,3	102,5	22 600	58,5	103,3	22 900	52,0
54,0	54,3	100,2	22 100	55,6	101,2	22 300	56,9	102,0	22 600	54,0
56,0	52,6	98,7	21 800	53,9	99,7	22 000	55,3	100,6	21 700	56,0
58,0	50,8	97,1	21 500	52,2	98,2	21 300	53,6	99,1	20 500	58,0
60,0	49,0	95,4	21 000	50,5	96,6	20 200	51,8	97,6	19 400	60,0
62,0	47,2	93,5	19 900	48,6	94,8	19 200	50,1	95,9	18 400	62,0
64,0	45,3	91,6	18 900	46,8	93,0	18 200	48,3	94,2	17 500	64,0
66,0	43,3	89,5	17 900	44,9	91,0	17 300	46,4	92,3	16 600	66,0
68,0	41,2	87,2	17 100	42,9	88,8	16 400	44,4	90,3	15 800	68,0
70,0	39,1	84,8	16 300	40,8	86,6	15 600	42,4	88,1	15 000	70,0
72,0	36,9	82,2	15 500	38,6	84,1	14 900	40,3	85,8	14 300	72,0
74,0	34,5	79,4	14 700	36,4	81,4	14 100	38,2	83,3	13 600	74,0
76,0	32,0	76,2	14 000	34,0	78,5	13 500	35,9	80,6	12 900	76,0
78,0	29,2	72,8	13 400	31,4	75,4	12 800	33,4	77,6	12 300	78,0
80,0	26,2	68,9	12 800	28,6	71,8	12 200	30,8	74,4	11 700	80,0
82,0	22,9	64,4	11 900	25,6	67,8	11 600	28,0	70,7	11 100	82,0
84,0	18,9	59,0	10 300	22,1	63,1	11 100	24,9	66,6	10 600	84,0
86,0	14,0	51,9	8 400	18,0	57,5	10 400	21,3	61,8	10 000	86,0
88,0				12,7	49,9	8 800	17,0	55,8	9 500	88,0
90,0										90,0
92,0										92,0
94,0										94,0
96,0										96,0



30,0 m



84,0 m

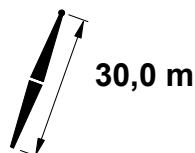
	75°			70°			65°			
	m	m	kg	m	kg	m	kg	m	kg	m
27,4										27,4
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0	62,2	105,3	22 600							50,0
52,0	60,6	104,2	22 300							52,0
54,0	59,0	103,0	21 600							54,0
56,0	57,4	101,7	20 400							56,0
58,0	55,7	100,4	19 200	57,8	101,2	18 000				58,0
60,0	54,1	98,9	18 200	56,2	99,9	17 000				60,0
62,0	52,3	97,4	17 200	54,5	98,5	16 100				62,0
64,0	50,6	95,8	16 300	52,8	97,0	15 200				64,0
66,0	48,8	94,1	15 500	51,0	95,4	14 400	53,2	96,2	13 300	66,0
68,0	46,9	92,2	14 700	49,3	93,7	13 600	51,4	94,7	12 600	68,0
70,0	45,0	90,2	14 000	47,4	91,8	12 900	49,6	93,0	11 900	70,0
72,0	43,0	88,1	13 200	45,5	89,9	12 300	47,8	91,2	11 300	72,0
74,0	41,0	85,9	12 600	43,5	87,8	11 600	45,9	89,3	10 700	74,0
76,0	38,8	83,4	11 900	41,5	85,6	11 000	44,0	87,2	10 100	76,0
78,0	36,6	80,8	11 300	39,4	83,2	10 400	42,0	85,0	9 600	78,0
80,0	34,2	77,9	10 800	37,1	80,6	9 900	39,8	82,7	9 000	80,0
82,0	31,6	74,7	10 200	34,8	77,8	9 400	37,6	80,1	8 500	82,0
84,0	28,8	71,2	9 700	32,3	74,7	8 900	35,3	77,4	8 100	84,0
86,0	25,8	67,2	9 200	29,6	71,3	8 400	32,8	74,3	7 600	86,0
88,0	22,4	62,6	8 700	26,6	67,5	8 000	30,2	71,0	7 200	88,0
90,0	18,4	57,1	8 300	23,3	63,1	7 500	27,3	67,3	6 800	90,0
92,0	13,2	49,7	7 800	19,5	57,8	7 100	24,1	63,0	6 400	92,0
94,0				14,7	51,0	6 700	20,4	58,0	6 000	94,0
96,0				7,0	40,0	6 300	15,9	51,6	5 600	96,0



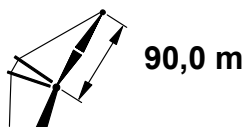
175 200 kg



360°

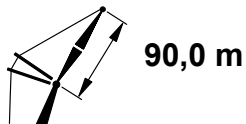
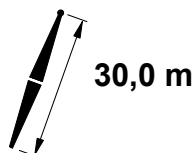


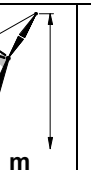
30,0 m

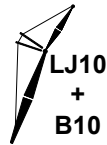


90,0 m

	86°			83°			80°			
m	m	m	kg	m	kg	m	kg	m	m	
29,0	74,6	119,1	23 100						29,0	
30,0	73,9	118,8	22 900						30,0	
32,0	72,6	118,1	22 400						32,0	
34,0	71,3	117,5	22 000						34,0	
36,0	69,9	116,7	21 500	71,0	117,1	21 600			36,0	
38,0	68,5	116,0	21 100	69,6	116,4	21 200			38,0	
40,0	67,2	115,1	20 600	68,3	115,6	20 800			40,0	
42,0	65,8	114,2	20 200	66,9	114,8	20 400	68,0	115,2	20 400	42,0
44,0	64,4	113,3	19 900	65,5	113,9	20 200	66,6	114,3	20 000	44,0
46,0	62,9	112,3	19 500	64,1	112,9	19 600	65,2	113,4	19 700	46,0
48,0	61,5	111,2	19 200	62,6	111,9	19 300	63,8	112,4	19 300	48,0
50,0	60,0	110,0	18 800	61,2	110,8	19 000	62,3	111,4	19 000	50,0
52,0	58,5	108,8	18 500	59,7	109,6	18 600	60,9	110,3	18 700	52,0
54,0	57,0	107,5	18 200	58,2	108,4	18 300	59,4	109,1	18 400	54,0
56,0	55,5	106,2	17 900	56,7	107,1	18 000	57,9	107,8	18 100	56,0
58,0	53,9	104,7	17 600	55,1	105,7	17 800	56,4	106,5	17 800	58,0
60,0	52,3	103,2	17 300	53,6	104,2	17 500	54,8	105,1	17 600	60,0
62,0	50,7	101,6	17 100	52,0	102,7	17 200	53,2	103,6	17 300	62,0
64,0	49,0	99,8	16 900	50,3	101,0	17 000	51,6	102,1	17 000	64,0
66,0	47,2	98,0	16 600	48,6	99,3	16 700	49,9	100,4	16 100	66,0
68,0	45,5	96,1	16 400	46,9	97,4	16 000	48,2	98,6	15 300	68,0
70,0	43,6	94,0	15 800	45,1	95,5	15 200	46,5	96,8	14 500	70,0
72,0	41,7	91,8	15 000	43,3	93,4	14 400	44,7	94,8	13 800	72,0
74,0	39,8	89,4	14 300	41,3	91,1	13 700	42,8	92,6	13 100	74,0
76,0	37,7	86,9	13 600	39,3	88,7	13 000	40,9	90,4	12 400	76,0
78,0	35,5	84,1	13 000	37,3	86,1	12 400	38,9	87,9	11 800	78,0
80,0	33,3	81,2	12 300	35,1	83,4	11 800	36,8	85,3	11 200	80,0
82,0	30,8	77,9	11 700	32,8	80,3	11 200	34,6	82,5	10 700	82,0
84,0	28,2	74,3	11 200	30,3	77,0	10 600	32,3	79,4	10 100	84,0
86,0	25,3	70,2	10 600	27,6	73,3	10 100	29,7	76,0	9 600	86,0
88,0	22,1	65,5	9 500	24,7	69,1	9 600	27,0	72,2	9 100	88,0
90,0	18,3	59,9	7 900	21,3	64,3	9 100	24,0	67,9	8 600	90,0
92,0	13,5	52,6	6 300	17,4	58,4	8 400	20,6	62,9	8 200	92,0
94,0				12,2	50,5	6 600	16,4	56,7	7 700	94,0
96,0							10,8	48,1	6 900	96,0
98,0										98,0
100,0										100,0



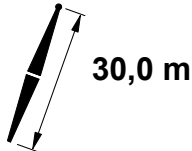
	75°			70°			65°			
										
	m	m	m	kg	m	kg	m	kg	m	m
29,0										29,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0
52,0	62,7	111,0		18 500						52,0
54,0	61,3	110,0		18 200						54,0
56,0	59,8	108,8		18 000						56,0
58,0	58,3	107,6		17 700						58,0
60,0	56,8	106,3		17 400						60,0
62,0	55,3	104,9		16 800	57,2	105,8	15 500			62,0
64,0	53,7	103,4		15 800	55,7	104,4	14 700			64,0
66,0	52,1	101,9		15 000	54,1	103,0	13 900			66,0
68,0	50,4	100,3		14 200	52,5	101,5	13 100			68,0
70,0	48,7	98,5		13 400	50,9	99,8	12 400	52,8	100,7	11 400
72,0	47,0	96,7		12 700	49,2	98,1	11 700	51,2	99,1	10 700
74,0	45,2	94,7		12 100	47,5	96,3	11 100	49,6	97,5	10 100
76,0	43,4	92,6		11 500	45,7	94,4	10 500	47,8	95,7	9 600
78,0	41,5	90,4		10 900	43,9	92,3	9 900	46,1	93,8	9 000
80,0	39,5	88,0		10 300	42,0	90,2	9 400	44,3	91,7	8 500
82,0	37,4	85,5		9 800	40,0	87,8	8 900	42,4	89,6	8 000
84,0	35,3	82,7		9 200	38,0	85,3	8 400	40,5	87,3	7 500
86,0	33,0	79,7		8 800	35,8	82,6	7 900	38,4	84,8	7 100
88,0	30,5	76,4		8 300	33,6	79,6	7 500	36,3	82,1	6 700
90,0	27,8	72,7		7 800	31,1	76,4	7 000	34,1	79,2	6 300
92,0	24,9	68,6		7 400	28,5	72,8	6 600	31,7	76,1	5 900
94,0	21,6	63,8		7 000	25,7	68,8	6 200	29,1	72,6	5 500
96,0	17,7	58,0		6 600	22,5	64,2	5 900	26,3	68,7	5 100
98,0	12,7	50,4		6 200	18,8	58,8	5 500			
100,0					14,2	51,8	5 100			
										98,0
										100,0



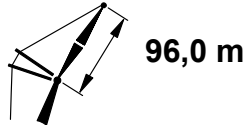
175 200 kg



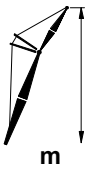
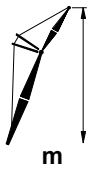
360°



30,0 m

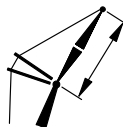


96,0 m

	86°			83°			80°			
 m	 °	 m	 kg	 °	 m	 kg	 °	 m	 kg	 m
30,5	74,7	124,9	19 200							30,5
32,0	73,7	124,4	18 800							32,0
34,0	72,5	123,8	18 400							34,0
36,0	71,2	123,1	18 000							36,0
38,0	69,9	122,4	17 500	71,0	122,8	17 900				38,0
40,0	68,7	121,6	17 100	69,7	122,1	17 300				40,0
42,0	67,4	120,8	16 800	68,4	121,3	16 900				42,0
44,0	66,1	119,9	16 400	67,1	120,4	16 600	68,1	120,8	16 600	44,0
46,0	64,8	119,0	16 000	65,8	119,5	16 200	66,8	120,0	16 300	46,0
48,0	63,4	118,0	15 700	64,5	118,6	15 900	65,5	119,1	16 000	48,0
50,0	62,1	116,9	15 400	63,1	117,6	15 600	64,2	118,1	15 600	50,0
52,0	60,7	115,8	15 100	61,8	116,5	15 300	62,9	117,1	15 300	52,0
54,0	59,3	114,6	14 800	60,4	115,4	15 000	61,5	116,0	15 000	54,0
56,0	57,9	113,4	14 500	59,0	114,2	14 700	60,1	114,9	14 800	56,0
58,0	56,5	112,1	14 200	57,6	112,9	14 400	58,7	113,7	14 500	58,0
60,0	55,0	110,7	14 000	56,2	111,6	14 100	57,3	112,4	14 200	60,0
62,0	53,6	109,2	13 700	54,7	110,2	13 900	55,9	111,1	14 000	62,0
64,0	52,0	107,7	13 500	53,2	108,7	13 600	54,4	109,6	13 700	64,0
66,0	50,5	106,1	13 300	51,7	107,2	13 400	52,9	108,1	13 500	66,0
68,0	48,9	104,3	13 100	50,2	105,5	13 200	51,4	106,6	13 300	68,0
70,0	47,3	102,5	12 900	48,6	103,8	13 000	49,8	104,9	13 100	70,0
72,0	45,6	100,6	12 700	47,0	101,9	12 800	48,2	103,1	12 900	72,0
74,0	43,9	98,5	12 500	45,3	100,0	12 600	46,6	101,2	12 600	74,0
76,0	42,2	96,3	12 400	43,6	97,9	12 500	44,9	99,3	12 000	76,0
78,0	40,3	94,0	12 200	41,8	95,7	12 000	43,2	97,2	11 400	78,0
80,0	38,4	91,5	12 000	40,0	93,3	11 400	41,4	94,9	10 800	80,0
82,0	36,5	88,9	11 300	38,0	90,8	10 800	39,6	92,5	10 200	82,0
84,0	34,4	86,0	10 800	36,0	88,1	10 200	37,6	90,0	9 700	84,0
86,0	32,2	82,9	10 200	33,9	85,2	9 700	35,6	87,2	9 200	86,0
88,0	29,8	79,5	9 700	31,7	82,0	9 200	33,5	84,3	8 700	88,0
90,0	27,3	75,7	9 100	29,3	78,6	8 700	31,2	81,0	8 200	90,0
92,0	24,5	71,5	7 500	26,7	74,7	8 300	28,8	77,5	7 800	92,0
94,0				23,9	70,4	7 600	26,1	73,6	7 400	94,0
96,0				20,6	65,4	6 200	23,2	69,1	7 000	96,0
98,0							19,9	63,9	6 400	98,0
100,0										100,0
102,0										102,0

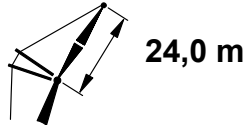
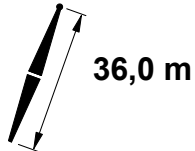
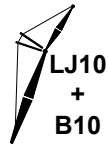


30,0 m

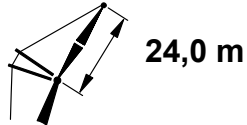
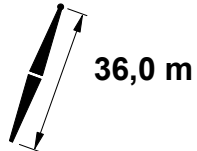
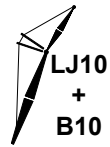


96,0 m

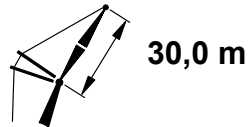
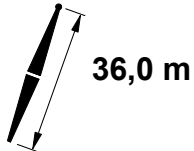
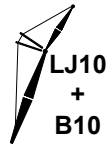
	75°			70°			65°			
	m	m	kg	m	kg	m	kg	m	m	
30,5										30,5
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0
52,0										52,0
54,0	63,2	116,8	15 000							54,0
56,0	61,9	115,7	14 700							56,0
58,0	60,5	114,6	14 500							58,0
60,0	59,1	113,4	14 200							60,0
62,0	57,7	112,1	14 000							62,0
64,0	56,3	110,8	13 800	58,1	111,6	13 600				64,0
66,0	54,8	109,4	13 600	56,7	110,3	13 300				66,0
68,0	53,4	108,0	13 300	55,2	108,9	12 700				68,0
70,0	51,8	106,4	13 000	53,7	107,5	11 900				70,0
72,0	50,3	104,7	12 300	52,2	106,0	11 300				72,0
74,0	48,7	103,0	11 600	50,7	104,3	10 600	52,6	105,2	9 700	74,0
76,0	47,1	101,2	11 000	49,1	102,6	10 000	51,0	103,6	9 100	76,0
78,0	45,4	99,2	10 400	47,5	100,8	9 500	49,5	101,9	8 600	78,0
80,0	43,7	97,2	9 900	45,9	98,9	8 900	47,9	100,1	8 000	80,0
82,0	41,9	95,0	9 300	44,2	96,9	8 400	46,2	98,2	7 600	82,0
84,0	40,1	92,6	8 800	42,4	94,7	7 900	44,5	96,2	7 100	84,0
86,0	38,2	90,1	8 300	40,6	92,4	7 500	42,8	94,1	6 700	86,0
88,0	36,2	87,4	7 900	38,7	89,9	7 000	41,0	91,8	6 200	88,0
90,0	34,1	84,5	7 400	36,7	87,3	6 600	39,1	89,4	5 800	90,0
92,0	31,9	81,4	7 000	34,6	84,5	6 200	37,2	86,8	5 400	92,0
94,0	29,5	77,9	6 600	32,5	81,4	5 800				94,0
96,0	26,9	74,1	6 200	30,1	78,0	5 400				96,0
98,0	24,1	69,8	5 800	27,6	74,3	5 100				98,0
100,0	20,9	64,9	5 500							100,0
102,0	17,2	58,9	5 100							102,0

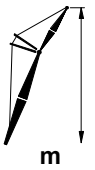
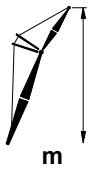


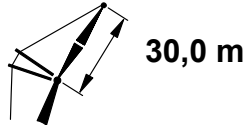
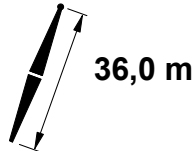
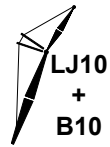
	86°			83°			80°			
	m	m	kg	m	kg	m	kg	m	m	m
12,2	73,8	61,3	144 300 c							12,2
14,0	69,2	60,6	130 000 c							14,0
16,0	63,9	59,7	111 900 b	69,0	60,4	111 400 c				16,0
18,0	58,4	58,5	96 000	63,7	59,4	95 600				18,0
20,0	52,4	57,0	84 400	58,1	58,2	84 000	63,3	59,0	83 600 b	20,0
22,0	45,9	55,1	75 200	52,1	56,7	74 900	57,7	57,8	74 500	22,0
24,0	38,5	52,8	67 800	45,5	54,8	67 500	51,7	56,3	67 200	24,0
26,0	29,4	49,5	61 800	38,1	52,4	61 500	45,1	54,4	61 200	26,0
28,0				28,9	49,1	56 400	37,6	51,9	56 200	28,0
30,0				14,8	43,6	52 200	28,3	48,6	51 900	30,0
32,0							13,4	42,7	48 200	32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0



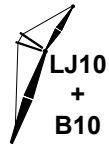
	75°			70°			65°			
 m	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	 m
12,2										12,2
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0	60,8	57,8	66 800							24,0
26,0	55,1	56,4	60 700							26,0
28,0	48,8	54,7	55 800							28,0
30,0	41,9	52,6	51 500	52,1	54,6	51 100				30,0
32,0	33,7	49,8	47 900	45,5	52,7	47 100				32,0
34,0	22,8	45,7	44 700	38,0	50,3	43 600	48,6	52,4	41 600	34,0
36,0				28,9	47,0	40 400	41,6	50,2	38 600	36,0
38,0				14,7	41,5	37 600	33,4	47,4	35 900	38,0
40,0							22,4	43,3	33 500	40,0



	86°			83°			80°			
 m	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	 m
13,7	74,1	67,1	121 000 b							13,7
14,0	73,6	67,0	120 200 b							14,0
16,0	69,5	66,3	112 000 b							16,0
18,0	65,3	65,4	96 600	69,3	66,0	96 200				18,0
20,0	61,0	64,3	84 700	65,1	65,1	84 300				20,0
22,0	56,4	63,0	75 500	60,7	64,0	75 200	64,8	64,7	74 900	22,0
24,0	51,6	61,5	68 100	56,2	62,7	67 800	60,5	63,6	67 500	24,0
26,0	46,4	59,6	62 000	51,3	61,2	61 700	55,9	62,3	61 500	26,0
28,0	40,7	57,4	56 900	46,1	59,3	56 700	51,0	60,7	56 400	28,0
30,0	34,1	54,6	52 600	40,3	57,0	52 400	45,8	58,9	52 100	30,0
32,0		50,9	48 900	33,7	54,2	48 700	40,0	56,6	48 400	32,0
34,0				25,6	50,5	45 500	33,3	53,7	45 200	34,0
36,0				13,0	44,2	42 600	25,1	49,9	42 400	36,0
38,0							11,8	43,3	39 900	38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0



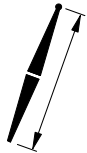
	75°			70°			65°			
	m	m	kg	m	m	kg	m	m	kg	m
13,7										13,7
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0	62,9	63,5	61 000							26,0
28,0	58,4	62,3	56 000							28,0
30,0	53,7	60,9	51 700							30,0
32,0	48,7	59,2	48 100	56,2	60,7	46 600				32,0
34,0	43,2	57,1	44 900	51,3	59,1	43 200				34,0
36,0	37,1	54,6	42 100	46,1	57,2	40 100				36,0
38,0	29,9	51,4	39 300	40,3	55,0	37 400	48,5	56,9	35 500	38,0
40,0	20,2	46,8	36 700	33,7	52,2	34 900	43,0	54,8	33 200	40,0
42,0				25,6	48,4	32 700	36,9	52,3	31 100	42,0
44,0				12,9	42,1	30 600	29,6	49,0	29 200	44,0
46,0							19,8	44,3	27 400	46,0



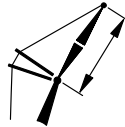
175 200 kg



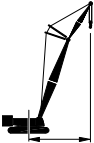
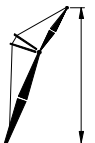
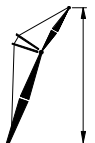
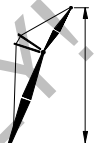
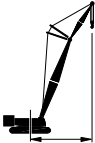
360°



36,0 m

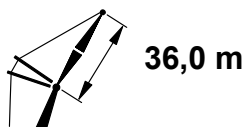
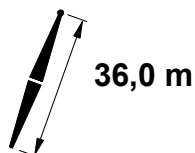


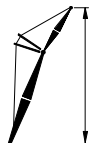
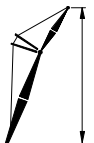
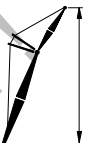
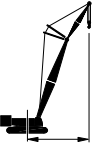
36,0 m

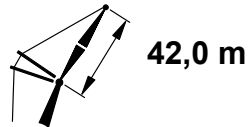
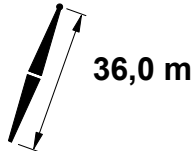
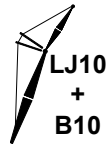
	86°			83°			80°			
 m	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	 m
15,2	74,3	72,9	104 800 b							15,2
16,0	73,1	72,7	103 900 b							16,0
18,0	69,7	72,0	96 900							18,0
20,0	66,2	71,1	85 000	69,5	71,7	84 600				20,0
22,0	62,6	70,1	75 700	66,0	70,8	75 400				22,0
24,0	58,9	68,9	68 300	62,4	69,8	68 000	65,8	70,5	67 700	24,0
26,0	55,1	67,5	62 200	58,7	68,6	61 900	62,2	69,4	61 600	26,0
28,0	51,0	65,9	57 100	54,9	67,2	56 800	58,5	68,2	56 600	28,0
30,0	46,7	64,1	52 800	50,8	65,6	52 500	54,6	66,8	52 300	30,0
32,0	42,0	62,0	49 000	46,5	63,8	48 800	50,6	65,2	48 600	32,0
34,0	36,9	59,4	45 800	41,8	61,6	45 600	46,2	63,4	45 400	34,0
36,0	31,0	56,3	43 000	36,6	59,1	42 800	41,5	61,2	42 500	36,0
38,0	23,7	52,2	40 400	30,6	55,9	40 200	36,3	58,6	40 100	38,0
40,0				23,2	51,7	38 000	30,2	55,4	37 800	40,0
42,0							22,7	51,1	35 900	42,0
44,0							10,7	43,8	33 800	44,0
46,0										46,0
48,0										48,0
50,0										50,0
52,0										52,0

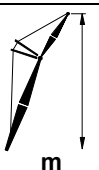
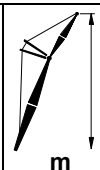
MLC300 S-2

ASME B30.5



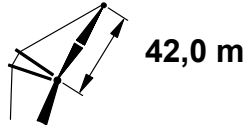
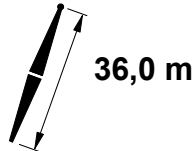
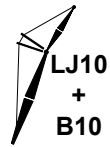
	75°			70°			65°			
										
	m	m	kg	m	m	kg	m	m	kg	m
15,2										15,2
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0	60,6	68,2	51 900							30,0
32,0	56,8	66,9	48 200							32,0
34,0	52,8	65,4	45 000							34,0
36,0	48,6	63,7	41 900	54,9	65,2	39 800				36,0
38,0	44,1	61,7	39 100	50,8	63,6	37 100				38,0
40,0	39,2	59,3	36 600	46,5	61,7	34 700	52,7	63,1	32 800	40,0
42,0	33,7	56,5	34 300	41,8	59,6	32 500	48,5	61,3	30 700	42,0
44,0	27,1	52,9	32 200	36,6	57,0	30 500	44,0	59,3	28 900	44,0
46,0	18,3	47,7	30 300	30,6	53,8	28 700	39,0	57,0	27 200	46,0
48,0				23,2	49,6	27 100	33,5	54,1	25 600	48,0
50,0				11,7	42,7	25 500	26,8	50,4	24 200	50,0
52,0							18,0	45,2	22 800	52,0

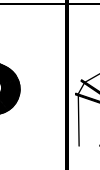
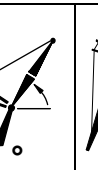


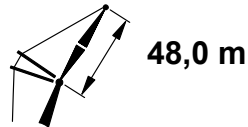
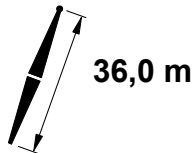
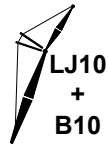
	86°			83°			80°			
 m	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	 m
16,8	74,5	78,7	91 900							16,8
18,0	72,7	78,3	88 500							18,0
20,0	69,8	77,6	83 000							20,0
22,0	66,8	76,8	76 400	69,6	77,4	75 800				22,0
24,0	63,8	75,8	68 600	66,7	76,5	68 200				24,0
26,0	60,7	74,7	62 500	63,6	75,5	62 200	66,5	76,1	61 900	26,0
28,0	57,5	73,4	57 300	60,5	74,4	57 000	63,5	75,2	56 800	28,0
30,0	54,1	72,0	53 000	57,3	73,2	52 700	60,3	74,0	52 500	30,0
32,0	50,6	70,4	49 200	53,9	71,7	49 000	57,1	72,8	48 800	32,0
34,0	46,9	68,6	46 000	50,4	70,1	45 700	53,7	71,3	45 500	34,0
36,0	43,0	66,5	43 100	46,7	68,3	42 900	50,2	69,7	42 700	36,0
38,0	38,7	64,1	40 600	42,8	66,2	40 400	46,5	67,8	40 200	38,0
40,0	34,0	61,3	38 300	38,5	63,7	38 200	42,5	65,7	38 000	40,0
42,0	28,5	57,8	36 300	33,7	60,9	36 200	38,2	63,3	35 800	42,0
44,0	21,8	53,3	34 500	28,2	57,4	34 300	33,4	60,4	33 600	44,0
46,0				21,4	52,8	32 600	27,9	56,8	31 600	46,0
48,0							20,9	52,2	29 800	48,0
50,0							9,8	44,3	28 100	50,0
52,0										52,0
54,0										54,0
56,0										56,0
58,0										58,0

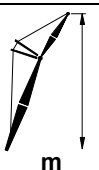
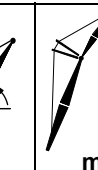
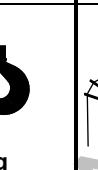
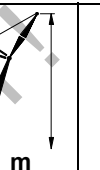
MLC300 S-2

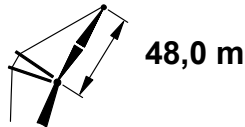
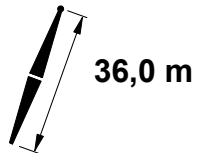
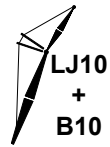
ASME B30.5

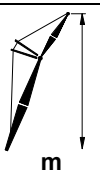
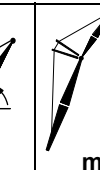
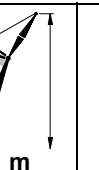


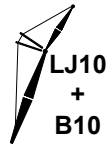
	75°			70°			65°			
										
	m	m	m	kg	m	m	kg	m	kg	m
16,8										16,8
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0	62,1	73,9		48 200						34,0
36,0	55,6	71,4		41 400						36,0
38,0	52,2	69,9		38 600						38,0
40,0	48,6	68,1		36 100	53,9	69,7	34 100			40,0
42,0	44,7	66,2		33 800	50,4	68,0	32 000			42,0
44,0	40,6	63,9		31 800	46,7	66,2	30 000			44,0
46,0	36,1	61,3		30 000	42,8	64,1	28 300	48,4	65,8	46,0
48,0	31,0	58,1		28 300	38,5	61,7	26 700	44,6	63,8	48,0
50,0	25,0	54,2		26 700	33,7	58,8	25 200	40,5	61,6	50,0
52,0	16,9	48,6		25 200	28,2	55,3	23 800	36,0	58,9	52,0
54,0					21,4	50,7	22 500	30,8	55,7	54,0
56,0					10,8	43,2	21 300	24,7	51,8	56,0
58,0								16,6	46,1	58,0



	86°			83°			80°			
 m	 °	 m	 kg	 °	 m	 kg	 °	 m	 kg	 m
18,3	74,6	84,5	75 500							18,3
20,0	72,4	84,0	71 800							20,0
22,0	69,9	83,3	67 700							22,0
24,0	67,3	82,5	63 900	69,8	83,0	67 900				24,0
26,0	64,7	81,5	60 200	67,2	82,2	62 400				26,0
28,0	62,0	80,5	56 600	64,5	81,3	57 300	67,0	81,8	57 000	28,0
30,0	59,2	79,3	53 100	61,8	80,2	52 900	64,4	80,9	52 700	30,0
32,0	56,4	78,0	49 400	59,1	79,0	49 200	61,7	79,8	48 900	32,0
34,0	53,4	76,5	46 100	56,2	77,7	45 900	58,9	78,6	45 700	34,0
36,0	50,3	74,9	43 300	53,2	76,2	43 100	56,0	77,3	42 900	36,0
38,0	47,1	73,1	40 700	50,2	74,6	40 500	53,1	75,8	40 200	38,0
40,0	43,7	71,0	38 500	46,9	72,8	38 300	50,0	74,2	37 600	40,0
42,0	40,0	68,7	36 200	43,5	70,7	36 300	46,7	72,3	35 200	42,0
44,0	36,1	66,1	34 000	39,8	68,4	34 200	43,3	70,3	33 100	44,0
46,0	31,7	63,0	32 000	35,8	65,7	32 200	39,6	67,9	31 200	46,0
48,0	26,6	59,2	30 100	31,4	62,6	30 400	35,6	65,2	29 400	48,0
50,0	20,3	54,4	28 300	26,3	58,8	28 700	31,1	62,1	27 800	50,0
52,0				20,0	53,9	27 200	26,0	58,2	26 300	52,0
54,0							19,5	53,2	24 900	54,0
56,0							9,1	44,7	23 500	56,0
58,0										58,0
60,0										60,0
62,0										62,0
64,0										64,0



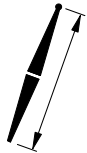
	75°			70°			65°			
										
	m	m	kg	m	kg	m	kg	m	kg	m
18,3										18,3
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0	63,2	79,7	44 000							34,0
36,0	60,4	78,6	40 800							36,0
38,0	57,6	77,3	38 000						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



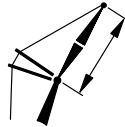
175 200 kg



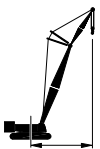
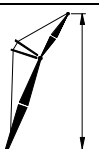
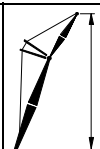
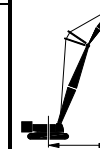
360°



36,0 m

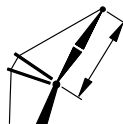


54,0 m

	86°			83°			80°			
 m	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	 m
19,8	74,7	90,3	67 400							19,8
20,0	74,4	90,3	67 100							20,0
22,0	72,2	89,7	64 000							22,0
24,0	70,0	88,9	60 600							24,0
26,0	67,7	88,1	57 200	69,8	88,7	60 700				26,0
28,0	65,3	87,2	54 000	67,6	87,9	57 300				28,0
30,0	63,0	86,2	51 000	65,2	87,0	53 200	67,4	87,5	52 900	30,0
32,0	60,5	85,1	48 100	62,8	85,9	49 300	65,1	86,6	49 100	32,0
34,0	58,0	83,9	45 400	60,4	84,8	46 100	62,7	85,6	45 800	34,0
36,0	55,5	82,5	42 800	57,9	83,6	43 200	60,3	84,4	42 700	36,0
38,0	52,8	81,0	40 300	55,3	82,2	40 700	57,8	83,2	39 700	38,0
40,0	50,1	79,4	37 900	52,7	80,7	38 400	55,2	81,8	37 100	40,0
42,0	47,2	77,6	35 700	49,9	79,1	36 000	52,5	80,3	34 800	42,0
44,0	44,2	75,5	33 600	47,1	77,2	33 800	49,8	78,7	32 600	44,0
46,0	41,0	73,3	31 600	44,1	75,2	31 800	46,9	76,8	30 700	46,0
48,0	37,6	70,8	29 800	40,9	73,0	30 000	43,9	74,8	29 000	48,0
50,0	33,9	67,9	28 000	37,4	70,4	28 400	40,7	72,5	27 400	50,0
52,0	29,8	64,6	26 400	33,7	67,5	26 800	37,2	70,0	25 900	52,0
54,0	25,0	60,5	24 800	29,5	64,2	25 400	33,5	67,0	24 500	54,0
56,0	19,1	55,4	23 400	24,7	60,1	24 100	29,3	63,6	23 300	56,0
58,0				18,8	54,8	22 900	24,4	59,5	22 100	58,0
60,0							18,4	54,2	21 000	60,0
62,0										62,0
64,0										64,0
66,0										66,0
68,0										68,0
70,0										70,0



36,0 m



54,0 m

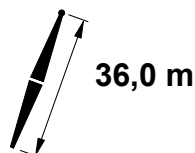
	75°			70°			65°			
										
	m	m	m	kg	m	m	kg	m	kg	m
19,8										19,8
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0	61,6	84,3		37 500						38,0
40,0	59,1	83,2		35 000	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



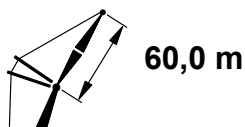
175 200 kg



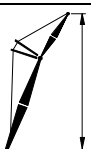
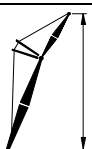
360°

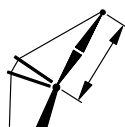
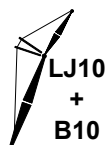


36,0 m

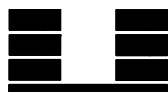
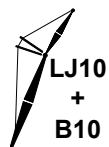


60,0 m

	86°			83°			80°			
 m	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	 m
21,3	74,7	96,2	58 200							21,3
22,0	74,1	96,0	58 000							22,0
24,0	72,1	95,3	57 300							24,0
26,0	70,0	94,6	56 000							26,0
28,0	68,0	93,8	54 500	69,9	94,4	55 900				28,0
30,0	65,9	92,9	52 500	67,9	93,5	53 600				30,0
32,0	63,8	91,9	49 700	65,8	92,7	49 500	67,7	93,2	49 200	32,0
34,0	61,6	90,9	46 400	63,6	91,7	46 200	65,6	92,3	45 600	34,0
36,0	59,4	89,7	43 500	61,5	90,6	43 300	63,5	91,3	42 300	36,0
38,0	57,1	88,4	41 000	59,3	89,4	40 700	61,3	90,2	39 400	38,0
40,0	54,8	87,0	38 700	57,0	88,1	38 100	59,1	89,0	36 700	40,0
42,0	52,4	85,5	36 700	54,7	86,7	35 600	56,9	87,8	34 400	42,0
44,0	49,9	83,9	34 700	52,3	85,2	33 500	54,5	86,3	32 300	44,0
46,0	47,3	82,0	32 600	49,8	83,5	31 500	52,1	84,8	30 400	46,0
48,0	44,6	80,1	30 800	47,2	81,7	29 700	49,6	83,1	28 600	48,0
50,0	41,8	77,9	29 100	44,5	79,7	28 100	47,0	81,3	27 000	50,0
52,0	38,8	75,4	27 500	41,6	77,5	26 600	44,3	79,3	25 600	52,0
54,0	35,6	72,7	26 100	38,6	75,1	25 200	41,5	77,1	24 200	54,0
56,0	32,1	69,6	24 800	35,4	72,4	23 900	38,5	74,6	23 000	56,0
58,0	28,2	66,1	23 500	31,9	69,3	22 700	35,2	71,9	21 800	58,0
60,0	23,7	61,8	22 400	28,0	65,7	21 500	31,7	68,7	20 700	60,0
62,0	18,1	56,3	21 300	23,4	61,3	20 500	27,7	65,1	19 700	62,0
64,0	9,6	47,7	18 600	17,8	55,8	19 500	23,1	60,7	18 700	64,0
66,0							17,4	55,1	17 800	66,0
68,0										68,0
70,0										70,0
72,0										72,0
74,0										74,0
76,0										76,0



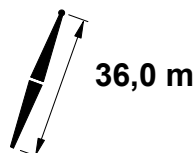
	75°			70°			65°			
	m	m	kg	m	m	kg	m	m	kg	m
21,3										21,3
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0	62,5	90,1	34 600							40,0
42,0	60,3	89,0	32 400							42,0
44,0	58,1	87,7	30 400							44,0
46,0	55,8	86,4	28 500							46,0
48,0	53,4	84,9	26 900	57,0	86,1	25 200				48,0
50,0	51,0	83,3	25 400	54,7	84,7	23 700				50,0
52,0	48,5	81,6	24 000	52,2	83,1	22 400				52,0
54,0	45,8	79,7	22 700	49,8	81,5	21 200				54,0
56,0	43,1	77,6	21 500	47,2	79,7	20 000	50,9	81,0	18 600	56,0
58,0	40,1	75,3	20 400	44,5	77,7	19 000	48,4	79,2	17 600	58,0
60,0	37,0	72,7	19 400	41,6	75,5	18 000	45,7	77,3	16 700	60,0
62,0	33,6	69,8	18 400	38,6	73,0	17 100	43,0	75,2	15 800	62,0
64,0	29,9	66,4	17 500	35,4	70,3	16 200	40,0	72,9	15 000	64,0
66,0	25,7	62,5	16 600	31,9	67,2	15 400	36,9	70,3	14 300	66,0
68,0	20,7	57,7	15 800	27,9	63,6	14 700	33,5	67,4	13 500	68,0
70,0	14,0	50,9	15 000	23,4	59,3	13 900	29,8	64,0	12 900	70,0
72,0				17,7	53,7	13 200	25,6	60,1	12 200	72,0
74,0							20,5	55,2	11 600	74,0
76,0							13,7	48,4	11 000	76,0



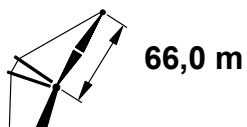
175 200 kg



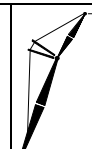
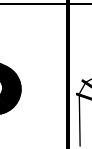
360°



36,0 m

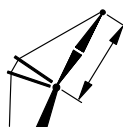


66,0 m

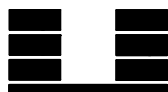
	86°			83°			80°			
										
m	°	m	kg	°	m	kg	°	m	kg	m
22,9	74,8	102,0	48 000							22,9
24,0	73,7	101,6	47 700							24,0
26,0	71,9	101,0	47 200							26,0
28,0	70,1	100,2	46 700							28,0
30,0	68,2	99,4	46 200	70,0	100,0	45 900				30,0
32,0	66,3	98,6	45 700	68,1	99,2	45 500				32,0
34,0	64,4	97,6	45 100	66,2	98,3	45 100	68,0	98,8	43 900	34,0
36,0	62,4	96,6	43 500	64,3	97,4	43 500	66,1	97,9	42 000	36,0
38,0	60,4	95,5	41 100	62,3	96,3	40 300	64,2	97,0	38 800	38,0
40,0	58,4	94,3	38 800	60,3	95,2	37 600	62,2	95,9	36 200	40,0
42,0	56,3	92,9	36 500	58,3	94,0	35 200	60,2	94,8	33 900	42,0
44,0	54,2	91,5	34 200	56,2	92,6	33 000	58,2	93,6	31 800	44,0
46,0	52,0	90,0	32 200	54,1	91,2	31 000	56,1	92,3	29 900	46,0
48,0	49,7	88,3	30 400	51,9	89,7	29 300	53,9	90,8	28 200	48,0
50,0	47,4	86,5	28 700	49,6	88,0	27 600	51,7	89,3	26 600	50,0
52,0	44,9	84,5	27 100	47,3	86,2	26 100	49,5	87,6	25 100	52,0
54,0	42,4	82,4	25 700	44,8	84,2	24 700	47,1	85,7	23 800	54,0
56,0	39,7	80,0	24 400	42,3	82,0	23 400	44,7	83,8	22 500	56,0
58,0	36,9	77,4	23 100	39,6	79,7	22 200	42,1	81,6	21 400	58,0
60,0	33,8	74,5	22 000	36,7	77,0	21 100	39,4	79,2	20 300	60,0
62,0	30,5	71,2	20 900	33,6	74,1	20 100	36,5	76,6	19 300	62,0
64,0	26,8	67,4	19 900	30,3	70,8	19 100	33,4	73,6	18 300	64,0
66,0	22,5	62,9	19 000	26,5	67,0	18 200	30,1	70,3	17 400	66,0
68,0	17,1	57,1	18 000	22,2	62,4	17 300	26,3	66,5	16 600	68,0
70,0	9,0	48,0	15 300	16,8	56,6	16 500	21,9	61,8	15 800	70,0
72,0							16,4	55,8	15 000	72,0
74,0										74,0
76,0										76,0
78,0										78,0
80,0										80,0
82,0										82,0

MLC300 S-2

ASME B30.5



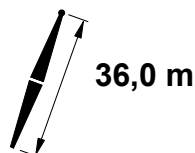
	75°			70°			65°			
	m	m	kg	m	m	kg	m	m	kg	m
22,9										22,9
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0	61,3	94,7	29 800							44,0
46,0	59,3	93,5	28 000							46,0
48,0	57,2	92,3	26 300							48,0
50,0	55,1	90,9	24 800							50,0
52,0	53,0	89,4	23 400	56,2	90,6	21 800				52,0
54,0	50,7	87,8	22 200	54,1	89,1	20 600				54,0
56,0	48,4	86,0	21 000	51,9	87,6	19 500				56,0
58,0	46,0	84,1	19 900	49,6	85,9	18 400	52,9	87,1	17 000	58,0
60,0	43,5	82,0	18 900	47,3	84,1	17 500	50,6	85,4	16 100	60,0
62,0	40,9	79,8	17 900	44,8	82,1	16 600	48,3	83,7	15 300	62,0
64,0	38,1	77,3	17 000	42,3	80,0	15 700	45,9	81,8	14 500	64,0
66,0	35,2	74,5	16 200	39,6	77,6	14 900	43,4	79,7	13 700	66,0
68,0	32,0	71,4	15 400	36,7	75,0	14 200	40,8	77,4	13 000	68,0
70,0	28,4	67,9	14 600	33,6	72,0	13 500	38,0	74,9	12 300	70,0
72,0	24,4	63,7	13 900	30,3	68,7	12 800	35,1	72,2	11 700	72,0
74,0	19,6	58,6	13 200	26,5	64,9	12 200	31,9	69,0	11 100	74,0
76,0	13,2	51,5	12 600	22,2	60,4	11 600	28,3	65,5	10 500	76,0
78,0				16,8	54,5	11 000	24,3	61,3	10 000	78,0
80,0							19,5	56,1	9 500	80,0
82,0							12,9	48,9	8 900	82,0



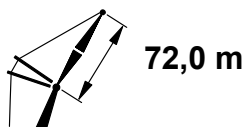
175 200 kg



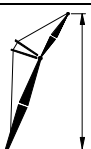
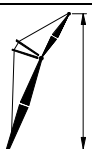
360°

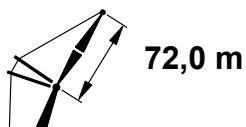
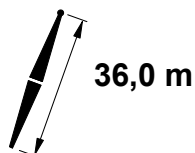


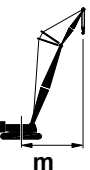
36,0 m



72,0 m

	86°			83°			80°			
 m	 °	 m	 kg	 °	 m	 kg	 °	 m	 kg	 m
24,4	74,8	107,8	39 600							24,4
26,0	73,5	107,3	39 200							26,0
28,0	71,8	106,6	38 700							28,0
30,0	70,1	105,9	38 200							30,0
32,0	68,4	105,1	37 700	70,0	105,6	37 600				32,0
34,0	66,7	104,3	37 300	68,3	104,9	37 200				34,0
36,0	64,9	103,3	36 800	66,6	104,0	36 800				36,0
38,0	63,1	102,3	36 300	64,8	103,1	36 400	66,5	103,6	35 800	38,0
40,0	61,3	101,2	35 900	63,0	102,1	36 000	64,7	102,7	35 400	40,0
42,0	59,5	100,1	35 100	61,2	101,0	35 000	62,9	101,7	33 600	42,0
44,0	57,6	98,8	33 700	59,4	99,8	32 600	61,1	100,6	31 400	44,0
46,0	55,7	97,5	31 800	57,5	98,5	30 600	59,3	99,4	29 500	46,0
48,0	53,7	96,0	30 000	55,6	97,2	28 900	57,4	98,1	27 700	48,0
50,0	51,7	94,5	28 300	53,6	95,7	27 200	55,5	96,8	26 100	50,0
52,0	49,6	92,8	26 700	51,6	94,2	25 700	53,5	95,3	24 700	52,0
54,0	47,5	91,0	25 300	49,5	92,5	24 300	51,5	93,7	23 300	54,0
56,0	45,2	89,0	24 000	47,3	90,6	23 000	49,4	92,0	22 100	56,0
58,0	42,9	86,9	22 800	45,1	88,7	21 900	47,2	90,2	21 000	58,0
60,0	40,5	84,6	21 600	42,8	86,6	20 800	45,0	88,3	19 900	60,0
62,0	37,9	82,1	20 600	40,4	84,3	19 700	42,7	86,1	18 900	62,0
64,0	35,2	79,3	19 600	37,8	81,7	18 800	40,2	83,8	17 900	64,0
66,0	32,3	76,2	18 600	35,1	78,9	17 800	37,6	81,3	17 100	66,0
68,0	29,1	72,8	17 700	32,1	75,9	17 000	34,9	78,5	16 200	68,0
70,0	25,6	68,8	16 900	28,9	72,4	16 200	32,0	75,4	15 500	70,0
72,0	21,5	64,1	16 100	25,4	68,4	15 400	28,7	71,8	14 700	72,0
74,0	16,4	58,0	15 000	21,2	63,6	14 700	25,2	67,8	14 000	74,0
76,0	8,6	48,4	12 600	16,1	57,4	14 000	21,0	62,9	13 300	76,0
78,0							15,7	56,7	12 700	78,0
80,0										80,0
82,0										82,0
84,0										84,0
86,0										86,0
88,0										88,0



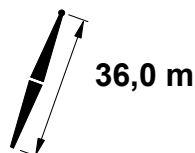
	75°			70°			65°			
 m	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	 m
24,4										24,4
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0	62,1	100,5	27 500							46,0
48,0	60,3	99,3	25 900							48,0
50,0	58,4	98,1	24 400							50,0
52,0	56,5	96,8	23 000							52,0
54,0	54,6	95,4	21 700	57,5	96,5	20 200				54,0
56,0	52,6	93,9	20 600	55,6	95,1	19 000				56,0
58,0	50,5	92,2	19 500	53,6	93,7	18 000				58,0
60,0	48,4	90,5	18 400	51,6	92,1	17 000				60,0
62,0	46,2	88,6	17 500	49,5	90,4	16 100	52,5	91,5	14 800	62,0
64,0	43,9	86,6	16 600	47,3	88,6	15 300	50,4	89,9	14 000	64,0
66,0	41,6	84,3	15 800	45,1	86,6	14 500	48,3	88,2	13 300	66,0
68,0	39,1	81,9	15 000	42,8	84,5	13 800	46,1	86,3	12 600	68,0
70,0	36,4	79,3	14 200	40,4	82,2	13 100	43,9	84,2	11 900	70,0
72,0	33,6	76,4	13 500	37,8	79,7	12 400	41,5	82,0	11 300	72,0
74,0	30,5	73,1	12 900	35,1	76,9	11 800	39,0	79,6	10 700	74,0
76,0	27,2	69,3	12 300	32,1	73,8	11 200	36,3	76,9	10 100	76,0
78,0	23,3	65,0	11 700	28,9	70,3	10 600	33,5	74,0	9 600	78,0
80,0	18,8	59,6	11 100	25,4	66,3	10 100	30,4	70,7	9 100	80,0
82,0	12,6	52,1	10 500	21,2	61,5	9 500	27,1	66,9	8 600	82,0
84,0				16,1	55,3	9 000	23,2	62,5	8 100	84,0
86,0							18,6	57,1	7 700	86,0
88,0							12,4	49,5	7 200	88,0



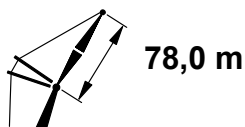
175 200 kg



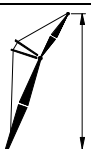
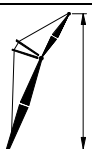
360°

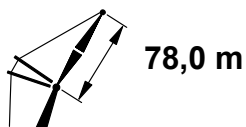
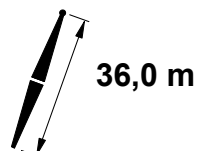


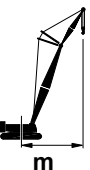
36,0 m

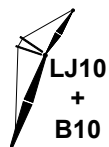


78,0 m

	86°			83°			80°			
 m	 °	 m	 kg	 °	 m	 kg	 °	 m	 kg	 m
25,9	74,9	113,6	32 900							25,9
26,0	74,8	113,5	32 900							26,0
28,0	73,2	112,9	32 400							28,0
30,0	71,7	112,3	31 900							30,0
32,0	70,1	111,6	31 400	71,6	112,0	31 300				32,0
34,0	68,6	110,8	31 000	70,1	111,3	30 900				34,0
36,0	67,0	109,9	30 500	68,5	110,5	30 500				36,0
38,0	65,4	109,0	30 100	66,9	109,7	30 100				38,0
40,0	63,7	108,1	29 600	65,3	108,8	29 700	66,8	109,3	29 400	40,0
42,0	62,1	107,0	29 200	63,6	107,8	29 300	65,2	108,4	29 100	42,0
44,0	60,4	105,9	28 800	62,0	106,7	28 900	63,5	107,4	28 800	44,0
46,0	58,7	104,7	28 400	60,3	105,6	28 600	61,9	106,3	28 400	46,0
48,0	56,9	103,4	28 000	58,6	104,4	28 100	60,2	105,2	27 300	48,0
50,0	55,1	102,0	27 600	56,8	103,1	26 800	58,5	104,0	25 600	50,0
52,0	53,3	100,5	26 300	55,0	101,7	25 200	56,7	102,7	24 200	52,0
54,0	51,4	98,9	24 900	53,2	100,2	23 900	54,9	101,3	22 900	54,0
56,0	49,5	97,2	23 500	51,3	98,6	22 600	53,1	99,8	21 600	56,0
58,0	47,5	95,4	22 300	49,4	96,9	21 400	51,2	98,2	20 500	58,0
60,0	45,5	93,5	21 200	47,4	95,1	20 300	49,3	96,5	19 400	60,0
62,0	43,3	91,4	20 100	45,4	93,2	19 300	47,3	94,7	18 400	62,0
64,0	41,1	89,2	19 100	43,2	91,1	18 300	45,2	92,7	17 500	64,0
66,0	38,8	86,7	18 200	41,0	88,8	17 400	43,1	90,6	16 600	66,0
68,0	36,4	84,1	17 200	38,7	86,4	16 500	40,9	88,4	15 800	68,0
70,0	33,8	81,1	16 000	36,2	83,7	15 700	38,6	85,9	15 000	70,0
72,0	31,0	77,9	14 800	33,6	80,8	15 000	36,1	83,2	14 300	72,0
74,0	27,9	74,3	13 700	30,8	77,5	14 300	33,5	80,3	13 600	74,0
76,0	24,5	70,1	12 600	27,8	73,9	13 600	30,7	77,0	12 900	76,0
78,0	20,6	65,1	11 600	24,3	69,7	12 900	27,6	73,3	12 300	78,0
80,0	15,7	58,8	10 600	20,4	64,6	11 800	24,1	69,1	11 700	80,0
82,0	8,3	48,9	9 700	15,4	58,2	10 800	20,1	64,0	11 100	82,0
84,0							15,1	57,4	10 600	84,0
86,0										86,0
88,0										88,0
90,0										90,0
92,0										92,0
94,0										94,0



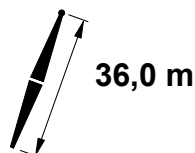
	75°			70°			65°			
 m	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	 m
25,9										25,9
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0	62,8	106,2	25 400							48,0
50,0	61,1	105,1	23 800							50,0
52,0	59,4	103,9	22 500							52,0
54,0	57,7	102,7	21 200							54,0
56,0	55,9	101,3	20 000							56,0
58,0	54,1	99,9	18 900	56,8	101,0	17 400				58,0
60,0	52,2	98,4	17 900	55,0	99,6	16 500				60,0
62,0	50,3	96,7	17 000	53,2	98,2	15 600				62,0
64,0	48,4	95,0	16 100	51,3	96,6	14 700				64,0
66,0	46,4	93,1	15 300	49,4	94,9	14 000	52,2	96,0	12 700	66,0
68,0	44,3	91,1	14 500	47,4	93,1	13 200	50,3	94,4	12 000	68,0
70,0	42,1	88,9	13 700	45,4	91,1	12 500	48,3	92,6	11 300	70,0
72,0	39,8	86,5	13 100	43,2	89,0	11 900	46,3	90,8	10 700	72,0
74,0	37,5	84,0	12 400	41,0	86,8	11 300	44,2	88,7	10 100	74,0
76,0	34,9	81,2	11 800	38,7	84,3	10 700	42,0	86,5	9 600	76,0
78,0	32,2	78,1	11 200	36,2	81,6	10 100	39,8	84,2	9 100	78,0
80,0	29,3	74,7	10 600	33,6	78,7	9 600	37,4	81,6	8 600	80,0
82,0	26,1	70,7	10 100	30,8	75,4	9 100	34,8	78,8	8 100	82,0
84,0	22,4	66,2	9 600	27,8	71,8	8 600	32,1	75,7	7 600	84,0
86,0	18,0	60,5	9 100	24,3	67,6	8 100	29,2	72,3	7 200	86,0
88,0	12,1	52,8	8 600	20,4	62,6	7 700	26,0	68,3	6 800	88,0
90,0				15,4	56,1	7 200	22,3	63,7	6 400	90,0
92,0							17,9	58,0	6 000	92,0
94,0							11,9	50,2	5 600	94,0



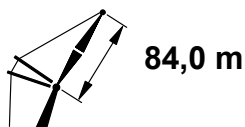
175 200 kg



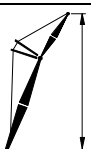
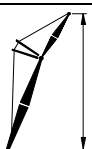
360°



36,0 m

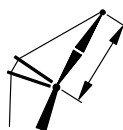


84,0 m

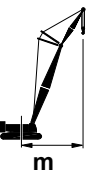
	86°			83°			80°			
 m	 °	 m	 kg	 °	 m	 kg	 °	 m	 kg	 m
27,4	74,9	119,4	27 000							27,4
28,0	74,5	119,2	26 800							28,0
30,0	73,0	118,6	26 400							30,0
32,0	71,6	117,9	26 000							32,0
34,0	70,2	117,2	25 500	71,5	117,7	25 500				34,0
36,0	68,7	116,5	25 100	70,1	117,0	25 100				36,0
38,0	67,2	115,6	24 700	68,6	116,2	24 700				38,0
40,0	65,7	114,7	24 200	67,1	115,4	24 500	68,5	115,8	24 200	40,0
42,0	64,2	113,8	23 800	65,7	114,5	24 000	67,1	115,0	23 900	42,0
44,0	62,7	112,7	23 500	64,1	113,5	23 600	65,6	114,1	23 500	44,0
46,0	61,1	111,6	23 100	62,6	112,5	23 300	64,0	113,1	23 200	46,0
48,0	59,6	110,5	22 700	61,0	111,4	22 900	62,5	112,1	22 900	48,0
50,0	57,9	109,2	22 400	59,5	110,2	22 600	61,0	111,0	22 600	50,0
52,0	56,3	107,9	22 100	57,9	109,0	22 300	59,4	109,8	22 300	52,0
54,0	54,6	106,5	21 800	56,2	107,6	22 000	57,8	108,6	22 000	54,0
56,0	52,9	105,0	21 500	54,6	106,2	21 700	56,1	107,2	21 300	56,0
58,0	51,2	103,4	21 200	52,8	104,7	21 000	54,5	105,8	20 100	58,0
60,0	49,4	101,7	20 800	51,1	103,1	19 900	52,7	104,3	19 000	60,0
62,0	47,6	99,9	19 800	49,3	101,4	18 900	51,0	102,7	18 000	62,0
64,0	45,7	98,0	18 800	47,5	99,6	17 900	49,2	101,0	17 100	64,0
66,0	43,7	95,9	17 900	45,6	97,7	17 000	47,4	99,2	16 200	66,0
68,0	41,7	93,7	17 000	43,6	95,6	16 200	45,5	97,2	15 400	68,0
70,0	39,6	91,3	16 200	41,6	93,4	15 400	43,5	95,2	14 600	70,0
72,0	37,3	88,8	15 400	39,4	91,0	14 600	41,4	92,9	13 900	72,0
74,0	35,0	86,0	14 700	37,2	88,4	13 900	39,3	90,5	13 200	74,0
76,0	32,5	82,9	14 000	34,9	85,6	13 300	37,1	87,9	12 600	76,0
78,0	29,8	79,5	13 300	32,4	82,5	12 600	34,7	85,1	11 900	78,0
80,0	26,9	75,7	12 700	29,7	79,1	12 000	32,2	82,0	11 400	80,0
82,0	23,6	71,4	12 100	26,7	75,3	11 400	29,5	78,6	10 800	82,0
84,0	19,8	66,2	11 300	23,4	70,9	10 900	26,5	74,7	10 300	84,0
86,0	15,1	59,6	10 100	19,6	65,7	10 400	23,2	70,3	9 700	86,0
88,0	8,0	49,3	7 900	14,9	59,0	9 700	19,4	65,0	9 300	88,0
90,0							14,5	58,2	8 800	90,0
92,0										92,0
94,0										94,0
96,0										96,0

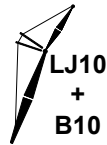


36,0 m



84,0 m

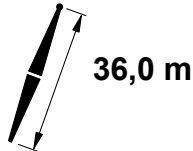
	75°			70°			65°			
 m	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	 m
27,4										27,4
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0
52,0	61,8	110,9	21 800							52,0
54,0	60,2	109,7	20 800							54,0
56,0	58,6	108,5	19 600							56,0
58,0	57,0	107,2	18 500							58,0
60,0	55,4	105,9	17 500	57,9	106,9	16 000				60,0
62,0	53,7	104,4	16 600	56,2	105,6	15 100				62,0
64,0	52,0	102,9	15 700	54,5	104,2	14 300				64,0
66,0	50,2	101,2	14 900	52,8	102,7	13 500				66,0
68,0	48,4	99,5	14 100	51,1	101,1	12 800				68,0
70,0	46,5	97,6	13 400	49,3	99,4	12 100	51,9	100,5	10 900	70,0
72,0	44,6	95,6	12 700	47,5	97,5	11 500	50,1	98,9	10 300	72,0
74,0	42,6	93,4	12 000	45,6	95,6	10 800	48,3	97,1	9 700	74,0
76,0	40,5	91,1	11 400	43,6	93,5	10 300	46,4	95,2	9 200	76,0
78,0	38,3	88,6	10 800	41,6	91,3	9 700	44,5	93,2	8 600	78,0
80,0	36,0	85,9	10 300	39,4	88,9	9 200	42,5	91,1	8 100	80,0
82,0	33,6	83,0	9 700	37,2	86,3	8 700	40,4	88,8	7 700	82,0
84,0	31,0	79,8	9 200	34,9	83,5	8 200	38,2	86,3	7 200	84,0
86,0	28,2	76,2	8 700	32,4	80,4	7 800	36,0	83,6	6 800	86,0
88,0	25,1	72,1	8 300	29,7	77,0	7 300	33,5	80,6	6 400	88,0
90,0	21,6	67,3	7 800	26,7	73,2	6 900	30,9	77,4	6 000	90,0
92,0	17,3	61,4	7 400	23,4	68,8	6 500	28,1	73,8	5 600	92,0
94,0	11,7	53,4	7 000	19,6	63,6	6 100	25,0	69,7	5 200	94,0
96,0				14,8	56,9	5 700				96,0



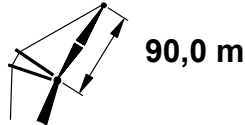
175 200 kg



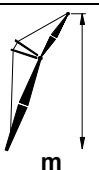
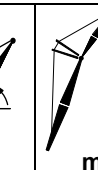
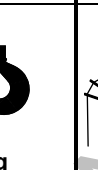
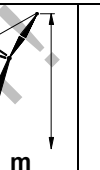
360°



36,0 m

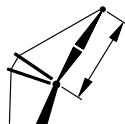


90,0 m

	86°			83°			80°			
 m	 °	 m	 kg	 °	 m	 kg	 °	 m	 kg	 m
29,0	74,9	125,2	22 500							29,0
30,0	74,2	124,9	22 300							30,0
32,0	72,9	124,3	21 900							32,0
34,0	71,5	123,6	21 500							34,0
36,0	70,2	122,9	21 100							36,0
38,0	68,8	122,1	20 600	70,1	122,6	20 800				38,0
40,0	67,4	121,3	20 300	68,8	121,9	20 400				40,0
42,0	66,1	120,4	19 900	67,4	121,0	20 000				42,0
44,0	64,7	119,5	19 500	66,0	120,2	19 700	67,3	120,7	19 600	44,0
46,0	63,2	118,5	19 200	64,6	119,2	19 400	65,9	119,8	19 300	46,0
48,0	61,8	117,4	18 900	63,2	118,2	19 000	64,5	118,8	19 000	48,0
50,0	60,3	116,3	18 500	61,7	117,1	18 700	63,1	117,8	18 800	50,0
52,0	58,8	115,1	18 200	60,2	116,0	18 400	61,6	116,8	18 500	52,0
54,0	57,3	113,8	17 900	58,8	114,8	18 100	60,2	115,6	18 400	54,0
56,0	55,8	112,5	17 700	57,2	113,5	17 900	58,7	114,4	17 900	56,0
58,0	54,2	111,0	17 400	55,7	112,2	17 600	57,2	113,1	17 700	58,0
60,0	52,6	109,5	17 100	54,1	110,7	17 300	55,6	111,8	17 400	60,0
62,0	51,0	107,9	16 900	52,5	109,2	17 100	54,1	110,3	17 200	62,0
64,0	49,3	106,2	16 700	50,9	107,6	16 900	52,5	108,8	16 600	64,0
66,0	47,6	104,4	16 500	49,2	105,9	16 500	50,8	107,2	15 700	66,0
68,0	45,8	102,5	16 300	47,5	104,1	15 700	49,1	105,5	14 900	68,0
70,0	44,0	100,4	15 700	45,8	102,2	14 900	47,4	103,7	14 100	70,0
72,0	42,1	98,3	14 900	43,9	100,1	14 200	45,7	101,7	13 400	72,0
74,0	40,2	95,9	14 200	42,0	97,9	13 500	43,8	99,7	12 700	74,0
76,0	38,2	93,4	13 500	40,1	95,6	12 800	41,9	97,5	12 100	76,0
78,0	36,0	90,7	12 900	38,0	93,1	12 200	40,0	95,1	11 500	78,0
80,0	33,8	87,8	12 300	35,9	90,4	11 600	37,9	92,6	10 900	80,0
82,0	31,4	84,6	11 700	33,6	87,4	11 000	35,8	89,9	10 300	82,0
84,0	28,8	81,1	11 100	31,2	84,2	10 400	33,5	86,9	9 800	84,0
86,0	25,9	77,1	10 600	28,6	80,7	9 900	31,1	83,7	9 300	86,0
88,0	22,8	72,6	10 000	25,8	76,7	9 400	28,5	80,1	8 800	88,0
90,0	19,1	67,2	9 100	22,6	72,1	8 900	25,6	76,1	8 400	90,0
92,0	14,6	60,4	7 900	18,9	66,7	8 500	22,4	71,5	7 900	92,0
94,0	7,7	49,7	5 900	14,3	59,7	7 700	18,7	66,0	7 500	94,0
96,0				7,1	48,6	6 400	14,0	58,9	7 100	96,0
98,0										98,0
100,0										100,0

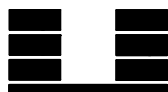
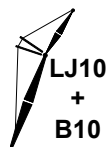


36,0 m



90,0 m

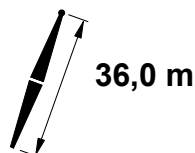
	75°			70°			65°			
 m	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	 m
29,0										29,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0
52,0	63,9	117,6	18 100							52,0
54,0	62,4	116,6	17 900							54,0
56,0	61,0	115,5	17 700							56,0
58,0	59,5	114,3	17 500							58,0
60,0	58,0	113,1	17 000							60,0
62,0	56,5	111,8	16 000							62,0
64,0	54,9	110,4	15 200	57,2	111,4	13 800				64,0
66,0	53,3	108,9	14 300	55,7	110,1	13 000				66,0
68,0	51,7	107,3	13 600	54,1	108,7	12 200				68,0
70,0	50,1	105,7	12 800	52,5	107,1	11 600				70,0
72,0	48,4	103,9	12 200	50,9	105,5	10 900	53,3	106,6	9 700	72,0
74,0	46,6	102,1	11 500	49,2	103,8	10 300	51,7	105,0	9 100	74,0
76,0	44,8	100,1	10 900	47,5	102,0	9 700	50,0	103,4	8 600	76,0
78,0	43,0	98,0	10 300	45,7	100,1	9 200	48,3	101,6	8 100	78,0
80,0	41,1	95,7	9 800	43,9	98,0	8 700	46,6	99,7	7 600	80,0
82,0	39,1	93,3	9 200	42,0	95,9	8 200	44,8	97,7	7 100	82,0
84,0	37,0	90,7	8 700	40,1	93,5	7 700	42,9	95,6	6 700	84,0
86,0	34,8	87,8	8 300	38,0	91,0	7 200	41,0	93,3	6 300	86,0
88,0	32,4	84,8	7 800	35,9	88,3	6 800	39,0	90,9	5 800	88,0
90,0	29,9	81,4	7 400	33,6	85,3	6 400	36,9	88,3	5 400	90,0
92,0	27,2	77,6	7 000	31,2	82,1	6 000				92,0
94,0	24,2	73,4	6 500	28,6	78,6	5 600				94,0
96,0	20,8	68,4	6 200	25,8	74,6	5 300				96,0
98,0	16,7	62,3	5 800							98,0
100,0	11,3	54,0	5 400							100,0



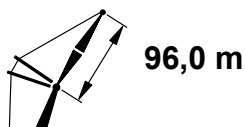
175 200 kg



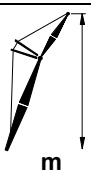
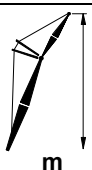
360°

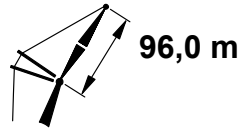
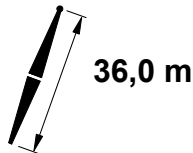
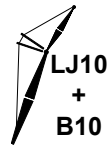


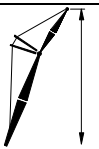
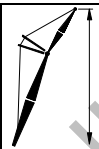
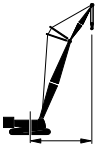
36,0 m

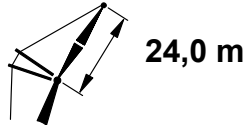
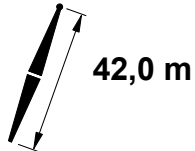
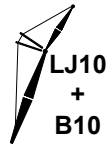


96,0 m

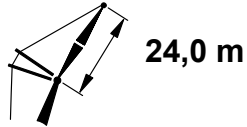
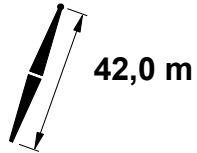
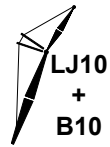
	86°			83°			80°			
 m	 °	 m	 kg	 °	 m	 kg	 °	 m	 kg	 m
30,5	74,9	131,0	18 700							30,5
32,0	74,0	130,5	18 400							32,0
34,0	72,7	129,9	18 000							34,0
36,0	71,5	129,3	17 600							36,0
38,0	70,2	128,6	17 500							38,0
40,0	68,9	127,8	16 900	70,1	128,3	17 000				40,0
42,0	67,6	127,0	16 500	68,9	127,5	16 700				42,0
44,0	66,3	126,1	16 200	67,6	126,7	16 400				44,0
46,0	65,0	125,2	15 900	66,3	125,8	16 000	67,5	126,3	16 100	46,0
48,0	63,7	124,2	15 500	65,0	124,9	15 700	66,2	125,5	15 800	48,0
50,0	62,4	123,2	15 200	63,6	123,9	15 400	64,9	124,5	15 500	50,0
52,0	61,0	122,0	14 900	62,3	122,9	15 100	63,6	123,5	15 200	52,0
54,0	59,6	120,9	14 700	60,9	121,8	14 800	62,2	122,5	14 900	54,0
56,0	58,2	119,7	14 400	59,5	120,6	14 600	60,8	121,4	14 600	56,0
58,0	56,8	118,4	14 100	58,1	119,4	14 300	59,5	120,2	14 400	58,0
60,0	55,3	117,0	13 900	56,7	118,1	14 000	58,1	119,0	14 100	60,0
62,0	53,9	115,5	13 600	55,3	116,7	13 800	56,6	117,7	13 900	62,0
64,0	52,4	114,0	13 400	53,8	115,2	13 600	55,2	116,3	13 700	64,0
66,0	50,8	112,4	13 200	52,3	113,7	13 300	53,7	114,8	13 500	66,0
68,0	49,3	110,7	13 000	50,7	112,1	13 100	52,2	113,3	13 200	68,0
70,0	47,7	108,9	12 800	49,2	110,4	12 900	50,7	111,7	13 000	70,0
72,0	46,0	107,0	12 600	47,6	108,6	12 800	49,1	110,0	12 800	72,0
74,0	44,3	104,9	12 400	45,9	106,7	12 600	47,5	108,1	12 300	74,0
76,0	42,5	102,8	12 300	44,2	104,6	12 400	45,8	106,2	11 700	76,0
78,0	40,7	100,5	12 100	42,5	102,5	11 800	44,1	104,2	11 000	78,0
80,0	38,9	98,1	11 900	40,6	100,2	11 200	42,4	102,0	10 500	80,0
82,0	36,9	95,4	11 300	38,8	97,7	10 600	40,5	99,7	9 900	82,0
84,0	34,8	92,6	10 700	36,8	95,1	10 000	38,6	97,2	9 400	84,0
86,0	32,6	89,6	10 200	34,7	92,2	9 500	36,7	94,6	8 900	86,0
88,0	30,3	86,2	9 700	32,5	89,2	9 000	34,6	91,8	8 400	88,0
90,0	27,8	82,6	9 200	30,2	85,8	8 600	32,4	88,7	8 000	90,0
92,0	25,1	78,4	7 800	27,7	82,1	8 100	30,1	85,3	7 500	92,0
94,0	22,0	73,7	6 300				27,5	81,6	7 100	94,0
96,0							24,8	77,4	6 700	96,0
98,0							21,7	72,7	6 300	98,0
100,0										100,0

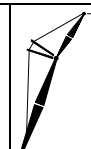
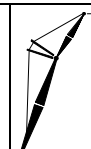
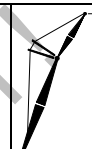


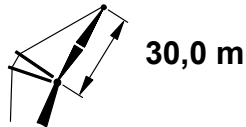
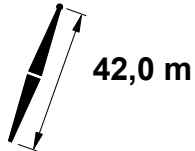
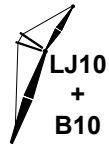
	75°			70°			
 m		 m	 kg		 m	 kg	 m
30,5							30,5
32,0							32,0
34,0							34,0
36,0							36,0
38,0							38,0
40,0							40,0
42,0							42,0
44,0							44,0
46,0							46,0
48,0							48,0
50,0							50,0
52,0							52,0
54,0							54,0
56,0	62,9	122,3	14 500				56,0
58,0	61,6	121,3	14 300				58,0
60,0	60,2	120,1	14 100				60,0
62,0	58,8	118,9	13 900				62,0
64,0	57,4	117,7	13 700				64,0
66,0	56,0	116,3	13 500	58,1	117,3	12 500	66,0
68,0	54,5	114,9	13 100	56,7	116,0	11 800	68,0
70,0	53,0	113,4	12 400	55,3	114,6	11 100	70,0
72,0	51,5	111,8	11 700	53,8	113,2	10 400	72,0
74,0	49,9	110,2	11 100	52,3	111,6	9 800	74,0
76,0	48,4	108,4	10 400	50,7	110,0	9 300	76,0
78,0	46,7	106,5	9 900	49,2	108,3	8 700	78,0
80,0	45,0	104,6	9 300	47,6	106,5	8 200	80,0
82,0	43,3	102,5	8 800	45,9	104,6	7 700	82,0
84,0	41,5	100,2	8 300	44,2	102,5	7 200	84,0
86,0	39,7	97,9	7 800	42,5	100,4	6 800	86,0
88,0	37,8	95,3	7 400	40,6	98,1	6 400	88,0
90,0	35,7	92,6	7 000	38,7	95,6	6 000	90,0
92,0	33,6	89,7	6 500	36,8	93,0	5 500	92,0
94,0	31,4	86,4	6 100	34,7	90,2	5 100	94,0
96,0	28,9	82,9	5 800				96,0
98,0	26,3	79,0	5 400				98,0
100,0	23,4	74,6	5 000				100,0

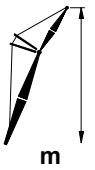
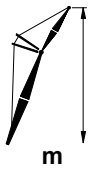


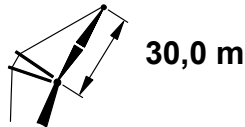
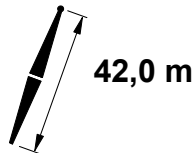
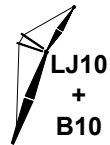
	86°			83°			80°			
	m	m	kg	m	kg	m	kg	m	m	
12,2	74,9	67,4	141 500 d							12,2
14,0	70,3	66,8	130 200 c							14,0
16,0	65,1	65,9	112 800 b							16,0
18,0	59,6	64,7	96 700	65,6	65,7	96 400 b				18,0
20,0	53,7	63,3	85 000	60,2	64,6	84 500	66,1	65,5	84 100 b	20,0
22,0	47,3	61,5	75 700	54,3	63,2	75 300	60,7	64,4	74 900 b	22,0
24,0	40,1	59,3	68 300	48,0	61,5	67 900	54,9	63,0	67 600	24,0
26,0	31,5	56,3	62 200	40,9	59,3	61 900	48,7	61,3	61 600	26,0
28,0	19,5	51,7	57 100	32,5	56,4	56 800	41,7	59,2	56 500	28,0
30,0				21,1	52,1	52 500	33,4	56,4	52 200	30,0
32,0							22,5	52,3	48 500	32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0



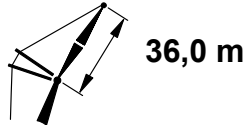
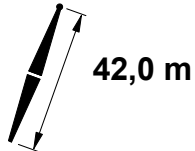
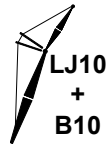
	75°			70°			65°			
 m	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	 m
12,2										12,2
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0	59,6	63,3	61 000							26,0
28,0	53,7	61,9	56 000							28,0
30,0	47,3	60,1	51 800							30,0
32,0	40,2	57,8	48 100	52,2	60,3	45 500				32,0
34,0	31,6	54,9	44 600	45,7	58,4	42 100				34,0
36,0	19,6	50,3	41 300	38,3	56,0	39 100	50,4	58,3	36 800	36,0
38,0				29,1	52,8	36 400	43,6	56,3	34 300	38,0
40,0							35,8	53,7	32 000	40,0
42,0							25,8	50,1	29 900	42,0



	86°			83°			80°			
 m	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	 m
13,7	75,0	73,2	119 200 c							13,7
14,0	74,4	73,1	118 800 c							14,0
16,0	70,4	72,4	112 500 b							16,0
18,0	66,2	71,6	97 300							18,0
20,0	61,9	70,5	85 300	66,6	71,4	84 800				20,0
22,0	57,4	69,3	76 000	62,3	70,4	75 600	67,0	71,2	75 400 b	22,0
24,0	52,6	67,8	68 600	57,9	69,2	68 200	62,8	70,2	67 800	24,0
26,0	47,5	66,0	62 500	53,1	67,7	62 100	58,3	69,0	61 800	26,0
28,0	41,9	63,9	57 300	48,1	66,0	57 000	53,6	67,5	56 700	28,0
30,0	35,6	61,2	53 000	42,5	63,9	52 700	48,6	65,8	52 400	30,0
32,0	28,0	57,8	49 200	36,3	61,3	49 000	43,1	63,7	48 700	32,0
34,0	17,3	52,6	46 000	28,9	58,0	45 700	36,9	61,2	45 500	34,0
36,0				18,7	53,0	42 900	29,7	58,0	42 700	36,0
38,0							19,9	53,3	40 200	38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0



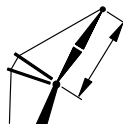
	75°			70°			65°			
	m	m	kg	m	m	kg	m	m	kg	m
13,7										13,7
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0	61,9	69,1	56 300							28,0
30,0	57,4	67,8	51 900							30,0
32,0	52,6	66,3	47 800							32,0
34,0	47,5	64,6	44 300	56,3	66,3	41 600				34,0
36,0	41,9	62,4	41 100	51,4	64,8	38 600				36,0
38,0	35,6	59,8	38 300	46,2	62,9	36 000				38,0
40,0	28,0	56,3	35 800	40,5	60,7	33 600	49,9	62,8	31 500	40,0
42,0	17,3	51,1	33 500	33,9	57,9	31 500	44,6	60,8	29 500	42,0
44,0				25,8	54,2	29 600	38,6	58,4	27 700	44,0
46,0							31,7	55,4	26 100	46,0
48,0							22,9	51,3	24 500	48,0



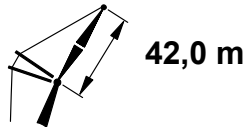
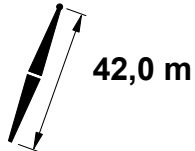
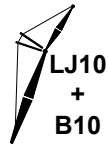
	86°			83°			80°			
	m	m	kg	m	kg	m	kg	m	m	
16,8	72,5	78,6	101 200 b							16,8
18,0	70,4	78,1	96 600							18,0
20,0	66,9	77,3	85 500	70,7	77,9	85 200				20,0
22,0	63,4	76,3	76 200	67,3	77,1	75 800				22,0
24,0	59,7	75,1	68 800	63,8	76,2	68 400				24,0
26,0	55,9	73,8	62 600	60,1	75,0	62 300	64,1	75,9	62 000	26,0
28,0	51,9	72,3	57 500	56,3	73,7	57 200	60,5	74,8	56 900	28,0
30,0	47,6	70,5	53 100	52,3	72,2	52 800	56,7	73,5	52 500	30,0
32,0	43,0	68,4	49 400	48,1	70,5	49 100	52,7	72,0	48 800	32,0
34,0	38,0	66,0	46 100	43,5	68,4	45 900	48,5	70,3	45 600	34,0
36,0	32,3	63,0	43 200	38,6	66,0	43 000	44,0	68,3	42 800	36,0
38,0	25,4	59,1	40 700	32,9	63,1	40 500	39,1	65,9	40 300	38,0
40,0				26,2	59,4	38 300	33,5	63,0	37 900	40,0
42,0				16,9	53,9	36 200	26,9	59,4	35 500	42,0
44,0							18,1	54,2	33 300	44,0
46,0										46,0
48,0										48,0
50,0										50,0
52,0										52,0
54,0										54,0

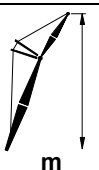
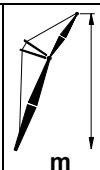
MLC300 S-2

ASME B30.5



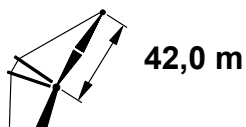
	75°			70°			65°			
										
	m	m	m	kg	m	m	kg	m	kg	m
16,8										16,8
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	59,7	73,7		47 500						32,0
34,0	55,9	72,4		43 900						34,0
36,0	51,9	70,8		40 800						36,0
38,0	47,6	69,1		38 000	55,0	70,8	35 600			38,0
40,0	43,1	67,0		35 600	50,9	69,3	33 300			40,0
42,0	38,0	64,5		33 400	46,6	67,4	31 200			42,0
44,0	32,3	61,5		31 300	41,9	65,3	29 300	49,6	67,3	44,0
46,0	25,4	57,7		29 500	36,7	62,7	27 600	45,2	65,3	46,0
48,0	15,7	51,9		27 800	30,8	59,5	26 000	40,4	63,1	48,0
50,0					23,4	55,4	24 600	35,0	60,4	50,0
52,0								28,8	57,0	52,0
54,0								20,7	52,3	54,0



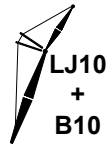
	86°			83°			80°			
 m	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	 m
18,3	72,9	84,4	86 700							18,3
20,0	70,4	83,8	82 500							20,0
22,0	67,5	83,0	76 900	70,7	83,6	76 300				22,0
24,0	64,4	82,0	69 000	67,8	82,8	68 700				24,0
26,0	61,3	80,9	62 900	64,8	81,9	62 500	68,1	82,5	62 200	26,0
28,0	58,2	79,7	57 700	61,7	80,8	57 400	65,1	81,6	57 100	28,0
30,0	54,8	78,3	53 300	58,5	79,6	53 000	62,0	80,6	52 700	30,0
32,0	51,4	76,8	49 600	55,2	78,2	49 300	58,8	79,4	49 000	32,0
34,0	47,7	75,0	46 300	51,7	76,7	46 000	55,5	78,0	45 800	34,0
36,0	43,8	73,0	43 400	48,1	74,9	43 200	52,1	76,5	42 900	36,0
38,0	39,6	70,6	40 900	44,3	72,9	40 600	48,5	74,8	40 100	38,0
40,0	35,0	67,9	38 600	40,1	70,6	38 400	44,6	72,8	37 500	40,0
42,0	29,7	64,6	36 600	35,5	67,9	36 400	40,5	70,5	35 100	42,0
44,0	23,4	60,4	34 700	30,3	64,7	34 300	36,0	67,9	33 000	44,0
46,0				24,1	60,6	32 300	30,9	64,7	31 100	46,0
48,0				15,6	54,7	30 500	24,8	60,7	29 300	48,0
50,0							16,6	55,1	27 700	50,0
52,0										52,0
54,0										54,0
56,0										56,0
58,0										58,0
60,0										60,0

MLC300 S-2

ASME B30.5



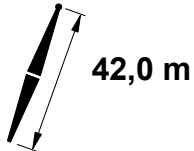
	75°			70°			65°			
	m	m	kg	m	m	kg	m	m	kg	m
18,3										18,3
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0	61,4	79,5	43 400							34,0
36,0	58,2	78,3	40 300							36,0
38,0	54,8	76,9	37 500							38,0
40,0	51,4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



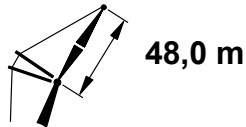
175 200 kg



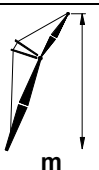
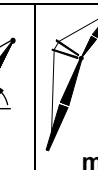
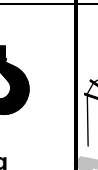
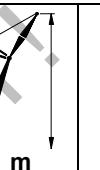
360°



42,0 m

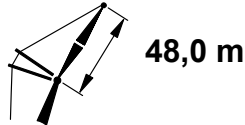
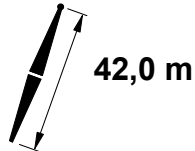
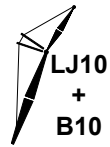


48,0 m

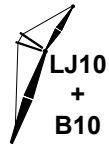
	86°			83°			80°			
 m	 °	 m	 kg	 °	 m	 kg	 °	 m	 kg	 m
19,8	73,2	90,2	71 400							19,8
20,0	73,0	90,1	71 100							20,0
22,0	70,4	89,4	67 300							22,0
24,0	67,9	88,6	63 600							24,0
26,0	65,2	87,7	60 200	68,1	88,5	62 800				26,0
28,0	62,5	86,7	56 800	65,5	87,6	57 600				28,0
30,0	59,8	85,5	53 400	62,8	86,6	53 200	65,8	87,3	53 000	30,0
32,0	57,0	84,3	49 700	60,1	85,4	49 500	63,1	86,3	49 200	32,0
34,0	54,0	82,8	46 400	57,3	84,2	46 200	60,4	85,2	45 700	34,0
36,0	51,0	81,2	43 600	54,3	82,7	43 300	57,5	83,9	42 400	36,0
38,0	47,8	79,5	41 000	51,3	81,2	40 800	54,6	82,5	39 500	38,0
40,0	44,4	77,5	38 700	48,1	79,4	38 400	51,6	81,0	36 900	40,0
42,0	40,8	75,2	36 700	44,8	77,4	36 000	48,4	79,2	34 600	42,0
44,0	36,9	72,6	34 500	41,2	75,2	33 900	45,1	77,3	32 500	44,0
46,0	32,6	69,6	32 500	37,3	72,7	31 900	41,6	75,1	30 600	46,0
48,0	27,7	66,1	30 500	33,1	69,7	30 100	37,7	72,6	28 900	48,0
50,0	21,8	61,5	28 700	28,3	66,2	28 400	33,5	69,7	27 300	50,0
52,0				22,5	61,8	26 900	28,8	66,2	25 800	52,0
54,0				14,5	55,5	25 400	23,1	61,9	24 400	54,0
56,0							15,5	55,9	23 200	56,0
58,0										58,0
60,0										60,0
62,0										62,0
64,0										64,0
66,0										66,0

MLC300 S-2

ASME B30.5



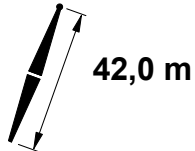
	75°			70°			65°			
	m	m	kg	m	m	kg	m	m	kg	m
19,8										19,8
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0	62,6	85,2	39 700							36,0
38,0	59,8	84,1	36 900							38,0
40,0	57,0	82,8	34 500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



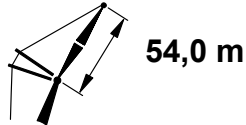
175 200 kg



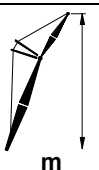
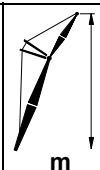
360°



42,0 m

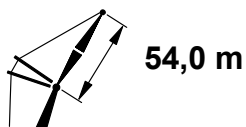
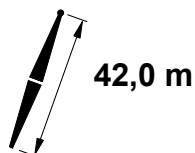


54,0 m

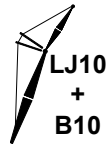
	86°			83°			80°			
 m	 °	 m	 kg	 °	 m	 kg	 °	 m	 kg	 m
21,3	73,4	96,0	64 000							21,3
22,0	72,7	95,8	63 000							22,0
24,0	70,4	95,1	60 100							24,0
26,0	68,2	94,3	56 900	70,7	94,9	60 700				26,0
28,0	65,8	93,4	53 900	68,4	94,1	57 500				28,0
30,0	63,5	92,4	51 000	66,1	93,3	53 500				30,0
32,0	61,1	91,3	48 200	63,7	92,3	49 600	66,3	93,0	48 900	32,0
34,0	58,6	90,1	45 600	61,3	91,2	46 400	64,0	92,0	45 200	34,0
36,0	56,0	88,8	43 000	58,8	90,0	43 500	61,5	91,0	41 900	36,0
38,0	53,4	87,3	40 600	56,3	88,7	40 600	59,1	89,8	39 000	38,0
40,0	50,7	85,7	38 300	53,7	87,3	38 000	56,5	88,5	36 400	40,0
42,0	47,8	83,9	36 100	51,0	85,7	35 600	53,9	87,0	34 100	42,0
44,0	44,9	82,0	34 000	48,1	83,9	33 400	51,2	85,5	32 000	44,0
46,0	41,7	79,8	32 000	45,2	81,9	31 500	48,4	83,7	30 200	46,0
48,0	38,3	77,3	30 100	42,0	79,8	29 700	45,5	81,8	28 400	48,0
50,0	34,7	74,5	28 400	38,7	77,3	28 000	42,4	79,6	26 900	50,0
52,0	30,7	71,3	26 700	35,1	74,6	26 500	39,0	77,2	25 400	52,0
54,0	26,1	67,5	25 200	31,1	71,4	25 100	35,5	74,5	24 100	54,0
56,0	20,5	62,6	23 700	26,6	67,6	23 800	31,5	71,4	22 800	56,0
58,0				21,1	62,9	22 600	27,1	67,7	21 600	58,0
60,0				13,7	56,2	21 500	21,7	63,1	20 600	60,0
62,0							14,6	56,6	19 500	62,0
64,0										64,0
66,0										66,0
68,0										68,0
70,0										70,0
72,0										72,0

MLC300 S-2

ASME B30.5



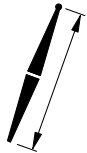
	75°			70°			65°			
	m	m	kg	m	kg	m	kg	m	m	
21,3										21,3
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0	61,1	89,9	33 900							40,0
42,0	58,6	88,7	31 700							42,0
44,0	56,0	87,3	29 800							44,0
46,0	53,4	85,9	28 000	58,0	87,2	25 900				46,0
48,0	50,7	84,3	26 400	55,4	85,8	24 400				48,0
50,0	47,8	82,5	24 900	52,8	84,3	23 000				50,0
52,0	44,9	80,5	23 500	50,0	82,7	21 700				52,0
54,0	41,7	78,3	22 300	47,1	80,9	20 500	51,9	82,4	18 800	54,0
56,0	38,4	75,9	21 100	44,1	78,8	19 400	49,2	80,7	17 700	56,0
58,0	34,7	73,1	20 000	40,9	76,6	18 400	46,3	78,8	16 800	58,0
60,0	30,7	69,9	19 000	37,5	74,1	17 400	43,2	76,7	15 900	60,0
62,0	26,1	66,0	18 000	33,8	71,2	16 500	39,9	74,4	15 100	62,0
64,0	20,5	61,2	17 100	29,6	67,8	15 700	36,4	71,8	14 300	64,0
66,0	12,7	54,0	16 200	24,9	63,8	14 900	32,6	68,8	13 600	66,0
68,0				18,9	58,6	14 100	28,3	65,2	12 900	68,0
70,0				9,8	50,2	13 400	23,2	60,9	12 200	70,0
72,0							16,7	55,1	11 500	72,0



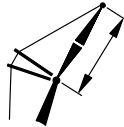
175 200 kg



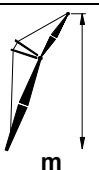
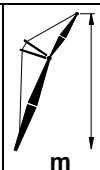
360°

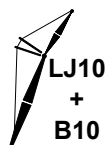


42,0 m

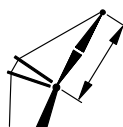


60,0 m

	86°			83°			80°			
 m	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	 m
22,9	73,6	101,8	54 000							22,9
24,0	72,5	101,5	53 800							24,0
26,0	70,4	100,8	53 400							26,0
28,0	68,4	100,0	52 900	70,7	100,6	52 500				28,0
30,0	66,3	99,1	51 700	68,6	99,8	52 300				30,0
32,0	64,2	98,1	49 800	66,5	99,0	49 800	68,8	99,5	48 500	32,0
34,0	62,0	97,1	46 800	64,4	98,0	46 500	66,7	98,7	44 800	34,0
36,0	59,8	95,9	43 800	62,3	97,0	43 300	64,6	97,7	41 500	36,0
38,0	57,6	94,7	41 300	60,1	95,8	40 300	62,5	96,7	38 600	38,0
40,0	55,3	93,3	39 000	57,8	94,6	37 600	60,3	95,6	36 100	40,0
42,0	52,9	91,8	36 800	55,5	93,2	35 200	58,0	94,4	33 800	42,0
44,0	50,4	90,2	34 500	53,1	91,8	33 100	55,7	93,0	31 700	44,0
46,0	47,9	88,4	32 500	50,7	90,1	31 100	53,4	91,5	29 800	46,0
48,0	45,2	86,5	30 600	48,1	88,4	29 400	50,9	89,9	28 100	48,0
50,0	42,4	84,3	29 000	45,5	86,4	27 700	48,4	88,2	26 500	50,0
52,0	39,4	82,0	27 400	42,7	84,3	26 200	45,8	86,3	25 100	52,0
54,0	36,3	79,3	26 000	39,8	82,0	24 900	43,0	84,2	23 700	54,0
56,0	32,8	76,3	24 600	36,6	79,3	23 600	40,1	81,8	22 500	56,0
58,0	29,0	72,9	23 400	33,2	76,4	22 400	36,9	79,3	21 400	58,0
60,0	24,7	68,8	22 300	29,4	73,0	21 300	33,6	76,3	20 300	60,0
62,0	19,4	63,6	21 200	25,2	69,0	20 200	29,8	73,0	19 300	62,0
64,0	11,9	56,1	19 300	20,0	64,0	19 200	25,6	69,0	18 300	64,0
66,0				12,9	56,8	18 200	20,6	64,2	17 500	66,0
68,0							13,8	57,4	16 600	68,0
70,0										70,0
72,0										72,0
74,0										74,0
76,0										76,0
78,0										78,0

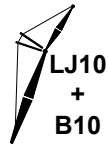


42,0 m



60,0 m

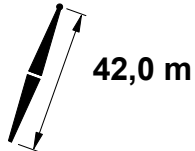
	75°			70°			65°			
	m	m	kg	m	m	kg	m	m	kg	m
22,9										22,9
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0	62,1	95,6	31 300							42,0
44,0	59,9	94,5	29 400							44,0
46,0	57,6	93,2	27 600							46,0
48,0	55,3	91,9	26 000							48,0
50,0	52,9	90,4	24 500	57,0	91,8	22 600				50,0
52,0	50,4	88,8	23 200	54,7	90,4	21 300				52,0
54,0	47,9	87,0	21 900	52,3	88,8	20 100				54,0
56,0	45,2	85,0	20 700	49,8	87,2	19 000				56,0
58,0	42,4	82,9	19 700	47,3	85,3	18 000	51,6	86,9	16 400	58,0
60,0	39,5	80,5	18 700	44,6	83,4	17 100	49,1	85,2	15 500	60,0
62,0	36,3	77,9	17 700	41,7	81,2	16 200	46,5	83,3	14 700	62,0
64,0	32,8	74,9	16 800	38,7	78,7	15 400	43,7	81,3	13 900	64,0
66,0	29,0	71,4	16 000	35,5	76,0	14 600	40,8	79,0	13 200	66,0
68,0	24,7	67,3	15 200	32,0	72,9	13 800	37,8	76,5	12 500	68,0
70,0	19,4	62,2	14 500	28,1	69,3	13 200	34,5	73,6	11 800	70,0
72,0				23,5	65,0	12 500	30,8	70,4	11 200	72,0
74,0				17,9	59,5	11 900	26,8	66,7	10 700	74,0
76,0				9,3	50,7	11 200	22,0	62,1	10 100	76,0
78,0							15,8	56,0	9 600	78,0



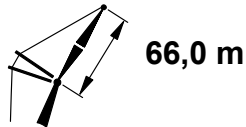
175 200 kg



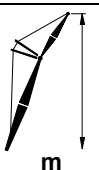
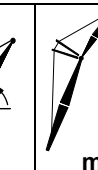
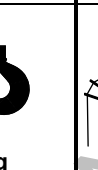
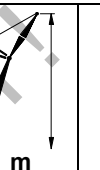
360°



42,0 m

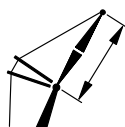


66,0 m

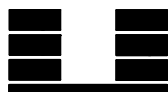
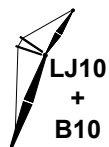
	86°			83°			80°			
 m	 °	 m	 kg	 °	 m	 kg	 °	 m	 kg	 m
24,4	73,8	107,6	44 900							24,4
26,0	72,3	107,1	44 600							26,0
28,0	70,4	106,4	44 200							28,0
30,0	68,6	105,6	43 800	70,6	106,2	43 400				30,0
32,0	66,7	104,8	43 300	68,8	105,4	43 100				32,0
34,0	64,8	103,8	42 900	66,9	104,6	42 800				34,0
36,0	62,8	102,8	42 500	65,0	103,7	42 300	67,1	104,3	40 700	36,0
38,0	60,9	101,7	41 300	63,0	102,7	39 800	65,2	103,4	38 100	38,0
40,0	58,8	100,5	38 800	61,1	101,6	37 100	63,2	102,4	35 500	40,0
42,0	56,8	99,2	36 300	59,0	100,4	34 800	61,3	101,3	33 200	42,0
44,0	54,6	97,8	34 100	57,0	99,1	32 600	59,2	100,1	31 200	44,0
46,0	52,5	96,3	32 000	54,9	97,7	30 700	57,2	98,9	29 300	46,0
48,0	50,2	94,6	30 200	52,7	96,2	28 900	55,1	97,5	27 600	48,0
50,0	47,9	92,9	28 500	50,4	94,6	27 300	52,9	96,0	26 000	50,0
52,0	45,5	90,9	27 000	48,1	92,8	25 800	50,7	94,4	24 600	52,0
54,0	42,9	88,8	25 600	45,7	90,9	24 400	48,4	92,6	23 300	54,0
56,0	40,3	86,5	24 200	43,2	88,8	23 100	46,0	90,7	22 000	56,0
58,0	37,5	84,0	23 000	40,6	86,5	21 900	43,5	88,6	20 900	58,0
60,0	34,5	81,1	21 900	37,8	84,0	20 800	40,8	86,4	19 800	60,0
62,0	31,2	77,9	20 800	34,8	81,2	19 800	38,1	83,9	18 800	62,0
64,0	27,6	74,3	19 800	31,6	78,0	18 900	35,1	81,1	17 900	64,0
66,0	23,4	69,9	18 900	28,0	74,4	17 900	31,9	78,0	17 000	66,0
68,0	18,4	64,5	17 800	23,9	70,2	17 100	28,3	74,4	16 200	68,0
70,0	11,2	56,5	16 100	19,0	64,9	16 300	24,3	70,3	15 400	70,0
72,0				12,2	57,3	15 400	19,5	65,1	14 700	72,0
74,0							13,0	57,9	14 000	74,0
76,0										76,0
78,0										78,0
80,0										80,0
82,0										82,0
84,0										84,0

MLC300 S-2

ASME B30.5



	75°			70°			65°			
	m	m	kg	m	m	kg	m	m	kg	m
24,4										24,4
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										40,0
42,0										42,0
44,0										44,0
46,0	60,9	100,2	27 000							46,0
48,0	58,8	99,0	25 400							48,0
50,0	56,8	97,8	24 000							50,0
52,0	54,6	96,4	22 600	58,3	97,6	20 700				52,0
54,0	52,5	94,8	21 400	56,3	96,3	19 500				54,0
56,0	50,2	93,2	20 200	54,1	94,8	18 400				56,0
58,0	47,9	91,4	19 100	51,9	93,3	17 400				58,0
60,0	45,5	89,5	18 200	49,7	91,6	16 500				60,0
62,0	43,0	87,4	17 200	47,3	89,8	15 600	51,3	91,3	14 100	62,0
64,0	40,3	85,1	16 300	44,9	87,8	14 800	49,0	89,6	13 300	64,0
66,0	37,5	82,5	15 500	42,3	85,7	14 000	46,6	87,7	12 600	66,0
68,0	34,5	79,7	14 800	39,6	83,3	13 300	44,1	85,7	11 900	68,0
70,0	31,2	76,5	14 000	36,8	80,7	12 600	41,5	83,5	11 300	70,0
72,0	27,6	72,8	13 300	33,7	77,8	12 000	38,8	81,1	10 700	72,0
74,0	23,4	68,5	12 700	30,4	74,5	11 400	35,9	78,4	10 100	74,0
76,0	18,4	63,0	12 100	26,6	70,7	10 800	32,7	75,4	9 600	76,0
78,0				22,3	66,1	10 300	29,3	71,9	9 100	78,0
80,0				17,0	60,3	9 700	25,4	67,9	8 600	80,0
82,0				8,6	50,9	9 200	20,9	63,1	8 100	82,0
84,0							15,0	56,6	7 600	84,0



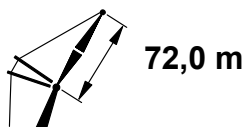
175 200 kg



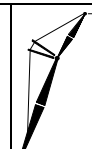
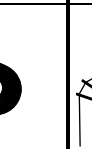
360°

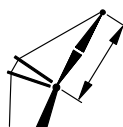


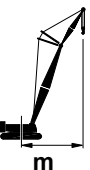
42,0 m

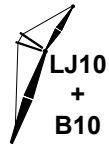


72,0 m

	86°			83°			80°			
 m	 °	 m	 kg	 °	 m	 kg	 °	 m	 kg	 m
25,9	73,9	113,4	37 300							25,9
26,0	73,8	113,4	37 200							26,0
28,0	72,1	112,8	36 900							28,0
30,0	70,5	112,0	36 500							30,0
32,0	68,8	111,3	36 100							32,0
34,0	67,0	110,4	35 600	70,6	111,9	35 800				34,0
36,0	65,3	109,5	35 200	68,9	111,1	35 500				36,0
38,0	63,5	108,5	34 800	67,2	110,3	35 200				38,0
40,0	61,7	107,5	34 400	65,5	109,4	34 900	67,4	110,0	34 200	40,0
42,0	59,9	106,3	34 100	63,7	108,4	34 600	65,6	109,1	34 000	42,0
44,0	58,0	105,1	33 300	61,9	107,3	34 000	63,9	108,1	33 000	44,0
46,0	56,1	103,7	31 700	60,1	106,2	32 300	62,1	107,1	30 700	46,0
48,0	54,1	102,3	29 800	58,2	105,0	30 300	60,2	106,0	28 900	48,0
50,0	52,1	100,8	28 100	56,3	103,6	28 500	58,4	104,7	27 200	50,0
52,0	50,0	99,1	26 600	54,3	102,2	26 900	56,5	103,4	25 600	52,0
54,0	47,9	97,3	25 200	52,3	100,7	25 400	54,5	102,0	24 200	54,0
56,0	45,7	95,4	23 900	50,3	99,1	24 000	52,5	100,5	22 800	56,0
58,0	43,4	93,3	22 600	48,1	97,3	22 700	50,5	98,9	21 600	58,0
60,0	41,0	91,1	21 500	45,9	95,4	21 600	48,3	97,1	20 500	60,0
62,0	38,5	88,6	20 400	43,7	93,3	20 500	46,2	95,2	19 400	62,0
64,0	35,8	85,9	19 500	41,3	91,1	19 400	43,9	93,2	18 400	64,0
66,0	32,9	82,9	18 500	38,8	88,6	18 500	41,5	90,9	17 500	66,0
68,0	29,8	79,5	17 600	36,1	86,0	17 600	39,0	88,5	16 700	68,0
70,0	26,4	75,7	16 800	33,2	83,0	16 700	36,4	85,9	15 800	70,0
72,0	22,4	71,1	16 000	30,2	79,7	15 900	33,5	82,9	15 100	72,0
74,0	17,6	65,4	15 000	26,7	75,9	15 200	30,5	79,6	14 300	74,0
76,0	10,7	57,1	13 300	22,8	71,4	14 500	27,1	75,9	13 700	76,0
78,0				18,1	65,8	13 800	23,2	71,5	13 000	78,0
80,0				11,7	57,9	13 000	18,6	66,1	12 400	80,0
82,0							12,4	58,5	11 800	82,0
84,0										84,0
86,0										86,0
88,0										88,0
90,0										90,0



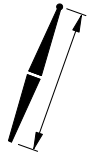
	75°			70°			65°			
 m	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	 m
25,9										25,9
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0	63,5	107,1	26 600							46,0
48,0	61,7	106,0	25 000							48,0
50,0	59,9	104,9	23 500							50,0
52,0	58,0	103,6	22 200							52,0
54,0	56,1	102,3	20 900							54,0
56,0	54,1	100,9	19 800	57,5	102,1	18 000				56,0
58,0	52,1	99,3	18 700	55,6	100,8	17 000				58,0
60,0	50,1	97,7	17 700	53,6	99,3	16 000				60,0
62,0	47,9	95,9	16 800	51,6	97,8	15 200				62,0
64,0	45,7	94,0	15 900	49,5	96,1	14 400	53,0	97,4	12 800	64,0
66,0	43,4	91,9	15 100	47,4	94,3	13 600	51,0	95,8	12 100	66,0
68,0	41,0	89,6	14 400	45,2	92,3	12 900	48,9	94,1	11 500	68,0
70,0	38,5	87,2	13 600	42,8	90,2	12 200	46,7	92,2	10 800	70,0
72,0	35,8	84,5	13 000	40,4	87,9	11 600	44,5	90,2	10 200	72,0
74,0	32,9	81,5	12 300	37,9	85,4	11 000	42,1	88,1	9 700	74,0
76,0	29,8	78,1	11 700	35,1	82,6	10 400	39,7	85,7	9 200	76,0
78,0	26,4	74,2	11 100	32,2	79,5	9 900	37,1	83,1	8 600	78,0
80,0	22,4	69,7	10 600	29,0	76,0	9 400	34,3	80,2	8 200	80,0
82,0	17,6	64,0	10 000	25,5	72,0	8 900	31,3	77,1	7 700	82,0
84,0				21,3	67,3	8 400	28,0	73,4	7 300	84,0
86,0				16,2	61,1	7 900	24,3	69,2	6 800	86,0
88,0				8,3	51,4	7 400	19,9	64,1	6 400	88,0
90,0							14,3	57,4	6 000	90,0



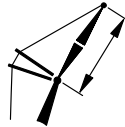
175 200 kg



360°



42,0 m

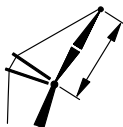


78,0 m

	86°			83°			80°			
 m	 °	 m	 kg	 °	 m	 kg	 °	 m	 kg	 m
27,4	74,0	119,2	31 100							27,4
28,0	73,6	119,1	31 000							28,0
30,0	72,0	118,4	30 600							30,0
32,0	70,5	117,7	30 200							32,0
34,0	68,9	116,9	29 800	70,6	117,5	29 700				34,0
36,0	67,3	116,1	29 400	69,1	116,8	29 400				36,0
38,0	65,7	115,2	29 000	67,5	116,0	29 100				38,0
40,0	64,1	114,3	28 600	65,9	115,1	28 700	67,6	115,7	28 300	40,0
42,0	62,4	113,2	28 300	64,2	114,1	28 400	66,0	114,8	28 100	42,0
44,0	60,7	112,1	27 900	62,6	113,1	28 100	64,4	113,8	27 800	44,0
46,0	59,0	110,9	27 500	60,9	112,0	27 800	62,7	112,8	27 500	46,0
48,0	57,3	109,6	27 200	59,2	110,8	27 400	61,1	111,7	26 800	48,0
50,0	55,5	108,3	26 900	57,5	109,5	26 500	59,4	110,6	25 100	50,0
52,0	53,7	106,8	26 200	55,7	108,2	24 900	57,6	109,3	23 700	52,0
54,0	51,8	105,3	24 700	53,9	106,7	23 500	55,9	108,0	22 300	54,0
56,0	49,9	103,6	23 400	52,0	105,2	22 300	54,0	106,5	21 100	56,0
58,0	47,9	101,8	22 200	50,1	103,5	21 100	52,2	105,0	20 000	58,0
60,0	45,9	99,9	21 100	48,1	101,8	20 000	50,3	103,3	18 900	60,0
62,0	43,8	97,9	20 000	46,1	99,9	19 000	48,3	101,6	18 000	62,0
64,0	41,6	95,6	19 000	44,0	97,8	18 000	46,3	99,7	17 000	64,0
66,0	39,3	93,2	18 100	41,8	95,6	17 100	44,2	97,7	16 200	66,0
68,0	36,9	90,6	17 200	39,6	93,3	16 300	42,1	95,5	15 400	68,0
70,0	34,3	87,8	16 100	37,2	90,7	15 500	39,8	93,1	14 600	70,0
72,0	31,6	84,6	15 000	34,6	87,8	14 800	37,4	90,6	13 900	72,0
74,0	28,6	81,1	13 900	31,9	84,7	14 000	34,9	87,8	13 200	74,0
76,0	25,3	77,0	12 800	28,9	81,2	13 400	32,2	84,7	12 600	76,0
78,0	21,5	72,3	11 800	25,7	77,2	12 700	29,2	81,2	11 900	78,0
80,0	16,9	66,3	10 800	21,9	72,6	12 100	26,0	77,3	11 400	80,0
82,0	10,3	57,6	9 900	17,4	66,8	11 300	22,3	72,7	10 800	82,0
84,0							17,9	67,0	10 300	84,0
86,0							11,9	59,2	9 700	86,0
88,0										88,0
90,0										90,0
92,0										92,0
94,0										94,0

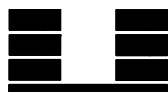
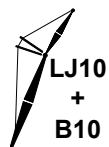


42,0 m



78,0 m

	75°			70°			65°			
 m	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	 m
27,4										27,4
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										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0	62,4	111,8	22 900							50,0
52,0	60,7	110,6	21 600							52,0
54,0	59,0	109,5	20 400							54,0
56,0	57,3	108,2	19 200							56,0
58,0	55,5	106,8	18 200	58,6	108,0	16 400				58,0
60,0	53,7	105,4	17 200	56,9	106,7	15 500				60,0
62,0	51,8	103,8	16 300	55,1	105,3	14 600				62,0
64,0	49,9	102,1	15 400	53,2	103,8	13 800				64,0
66,0	47,9	100,4	14 600	51,4	102,3	13 000				66,0
68,0	45,9	98,5	13 800	49,4	100,6	12 300	52,7	101,9	10 900	68,0
70,0	43,8	96,4	13 100	47,5	98,8	11 700	50,8	100,3	10 300	70,0
72,0	41,6	94,2	12 400	45,4	96,8	11 000	48,9	98,6	9 700	72,0
74,0	39,3	91,8	11 800	43,3	94,7	10 400	46,9	96,7	9 100	74,0
76,0	36,9	89,2	11 200	41,1	92,5	9 900	44,8	94,7	8 600	76,0
78,0	34,3	86,3	10 600	38,7	90,0	9 300	42,6	92,6	8 100	78,0
80,0	31,6	83,2	10 100	36,3	87,3	8 800	40,4	90,3	7 600	80,0
82,0	28,6	79,6	9 600	33,7	84,4	8 400	38,0	87,8	7 200	82,0
84,0	25,3	75,6	9 100	30,9	81,2	7 900	35,5	85,0	6 700	84,0
86,0	21,5	70,8	8 600	27,8	77,5	7 400	32,9	82,0	6 300	86,0
88,0	16,9	64,9	8 100	24,4	73,3	7 000	30,0	78,7	5 900	88,0
90,0				20,5	68,3	6 600	26,9	74,9	5 500	90,0
92,0				15,6	62,0	6 200	23,3	70,5	5 100	92,0
94,0				7,9	51,8	5 800				94,0



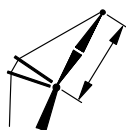
175 200 kg



360°

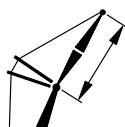


42,0 m

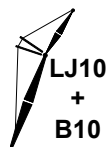


84,0 m

	86°			83°			80°			
 m	 °	 m	 kg	 °	 m	 kg	 °	 m	 kg	 m
29,0	74,1	125,0	25 700							29,0
30,0	73,3	124,7	25 500							30,0
32,0	71,9	124,1	25 100							32,0
34,0	70,5	123,4	24 700							34,0
36,0	69,0	122,6	24 300	70,6	123,2	24 300				36,0
38,0	67,5	121,8	24 000	69,2	122,4	24 000				38,0
40,0	66,0	120,9	23 600	67,7	121,6	23 700				40,0
42,0	64,5	120,0	23 200	66,2	120,8	23 400	67,8	121,4	23 100	42,0
44,0	63,0	119,0	22 900	64,7	119,8	23 100	66,3	120,5	22 900	44,0
46,0	61,5	117,9	22 500	63,2	118,8	22 700	64,8	119,6	22 600	46,0
48,0	59,9	116,7	22 200	61,6	117,7	22 400	63,3	118,6	22 400	48,0
50,0	58,3	115,5	21 900	60,0	116,6	22 100	61,8	117,5	22 100	50,0
52,0	56,7	114,2	21 600	58,5	115,4	21 800	60,2	116,4	21 800	52,0
54,0	55,0	112,8	21 300	56,8	114,1	21 600	58,6	115,1	21 600	54,0
56,0	53,3	111,3	21 000	55,2	112,7	21 300	57,0	113,9	20 800	56,0
58,0	51,6	109,8	20 800	53,5	111,2	20 700	55,3	112,5	19 600	58,0
60,0	49,8	108,1	20 500	51,7	109,7	19 600	53,6	111,0	18 500	60,0
62,0	48,0	106,3	19 700	50,0	108,0	18 600	51,9	109,5	17 600	62,0
64,0	46,1	104,4	18 700	48,2	106,2	17 700	50,1	107,8	16 600	64,0
66,0	44,1	102,4	17 700	46,3	104,4	16 800	48,3	106,1	15 800	66,0
68,0	42,1	100,2	16 900	44,3	102,3	15 900	46,5	104,2	15 000	68,0
70,0	40,0	97,8	16 100	42,3	100,2	15 100	44,5	102,2	14 200	70,0
72,0	37,8	95,3	15 300	40,2	97,8	14 400	42,5	100,0	13 500	72,0
74,0	35,5	92,6	14 600	38,0	95,3	13 700	40,4	97,7	12 800	74,0
76,0	33,0	89,6	13 900	35,7	92,6	13 000	38,3	95,2	12 200	76,0
78,0	30,4	86,2	13 200	33,3	89,6	12 400	36,0	92,5	11 600	78,0
80,0	27,5	82,5	12 600	30,7	86,4	11 800	33,5	89,6	11 000	80,0
82,0	24,3	78,3	12 000	27,8	82,7	11 200	30,9	86,3	10 500	82,0
84,0	20,7	73,4	11 000	24,7	78,5	10 700	28,1	82,7	9 900	84,0
86,0	16,2	67,1	9 900	21,1	73,7	10 200	25,0	78,6	9 400	86,0
88,0	9,9	58,1	8 600	16,8	67,6	9 500	21,5	73,8	8 900	88,0
90,0							17,2	67,9	8 500	90,0
92,0							11,5	59,8	7 900	92,0
94,0										94,0
96,0										96,0



	75°			70°			65°			
	m	m	kg	m	m	kg	m	m	kg	m
29,0										29,0
30,0										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
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0
52,0	63,0	117,5	21 100							52,0
54,0	61,5	116,4	19 900							54,0
56,0	59,9	115,3	18 800							56,0
58,0	58,3	114,0	17 700							58,0
60,0	56,7	112,7	16 800							60,0
62,0	55,0	111,3	15 800	57,9	112,6	14 200				62,0
64,0	53,3	109,9	15 000	56,3	111,2	13 300				64,0
66,0	51,6	108,3	14 200	54,6	109,8	12 600				66,0
68,0	49,8	106,6	13 400	52,9	108,3	11 900				68,0
70,0	48,0	104,8	12 700	51,1	106,7	11 200				70,0
72,0	46,1	102,9	12 000	49,4	105,0	10 600	52,4	106,4	9 200	72,0
74,0	44,1	100,9	11 400	47,5	103,2	10 000	50,6	104,8	8 700	74,0
76,0	42,1	98,7	10 800	45,6	101,3	9 500	48,8	103,0	8 100	76,0
78,0	40,0	96,4	10 200	43,7	99,2	8 900	47,0	101,2	7 700	78,0
80,0	37,8	93,9	9 700	41,6	97,0	8 400	45,0	99,2	7 200	80,0
82,0	35,5	91,1	9 200	39,5	94,6	7 900	43,1	97,1	6 700	82,0
84,0	33,0	88,1	8 700	37,3	92,0	7 500	41,0	94,8	6 300	84,0
86,0	30,4	84,8	8 200	34,9	89,2	7 100	38,8	92,4	5 800	86,0
88,0	27,5	81,1	7 800	32,4	86,2	6 600	36,6	89,8	5 400	88,0
90,0	24,3	76,9	7 400	29,7	82,8	6 200				90,0
92,0	20,7	71,9	6 900	26,8	79,0	5 900				92,0
94,0	16,3	65,7	6 500	23,5	74,6	5 500				94,0
96,0	10,0	56,7	6 100	19,7	69,4	5 100				96,0



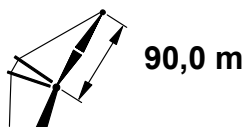
175 200 kg



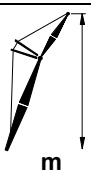
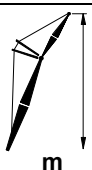
360°

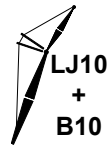


42,0 m



90,0 m

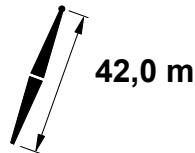
	86°			83°			80°			
 m	 °	 m	 kg	 °	 m	 kg	 °	 m	 kg	 m
30,5	74,2	130,8	21 500							30,5
32,0	73,2	130,4	21 200							32,0
34,0	71,8	129,7	20 900							34,0
36,0	70,5	129,0	20 500							36,0
38,0	69,1	128,3	20 100	70,6	128,9	20 200				38,0
40,0	67,7	127,5	19 800	69,3	128,1	19 900				40,0
42,0	66,4	126,6	19 500	67,9	127,3	19 600				42,0
44,0	64,9	125,7	19 100	66,5	126,4	19 300	68,0	127,0	19 200	44,0
46,0	63,5	124,7	18 800	65,1	125,5	19 000	66,6	126,2	18 900	46,0
48,0	62,1	123,6	18 500	63,7	124,5	18 700	65,2	125,3	18 600	48,0
50,0	60,6	122,5	18 200	62,2	123,5	18 400	63,8	124,3	18 400	50,0
52,0	59,1	121,3	17 900	60,8	122,4	18 100	62,4	123,2	18 100	52,0
54,0	57,6	120,1	17 600	59,3	121,2	17 900	60,9	122,1	17 900	54,0
56,0	56,1	118,7	17 400	57,8	120,0	17 600	59,4	121,0	17 700	56,0
58,0	54,6	117,3	17 100	56,3	118,6	17 300	58,0	119,7	17 400	58,0
60,0	53,0	115,8	16 900	54,7	117,2	17 100	56,4	118,4	17 200	60,0
62,0	51,3	114,2	16 600	53,1	115,7	16 900	54,9	117,0	16 900	62,0
64,0	49,7	112,6	16 400	51,5	114,2	16 600	53,3	115,5	16 100	64,0
66,0	48,0	110,8	16 200	49,9	112,5	16 300	51,7	114,0	15 300	66,0
68,0	46,2	108,9	16 000	48,2	110,7	15 400	50,0	112,3	14 500	68,0
70,0	44,4	106,9	15 600	46,4	108,8	14 700	48,3	110,5	13 700	70,0
72,0	42,5	104,7	14 800	44,6	106,8	13 900	46,6	108,7	13 000	72,0
74,0	40,6	102,4	14 100	42,7	104,7	13 200	44,8	106,7	12 300	74,0
76,0	38,6	100,0	13 400	40,8	102,4	12 600	42,9	104,6	11 700	76,0
78,0	36,5	97,3	12 800	38,8	100,0	11 900	41,0	102,3	11 100	78,0
80,0	34,2	94,4	12 200	36,7	97,3	11 300	39,0	99,9	10 500	80,0
82,0	31,9	91,3	11 600	34,5	94,5	10 800	36,9	97,2	10 000	82,0
84,0	29,3	87,8	11 000	32,1	91,4	10 200	34,7	94,4	9 500	84,0
86,0	26,6	84,0	10 500	29,6	88,0	9 700	32,4	91,3	9 000	86,0
88,0	23,5	79,6	9 700	26,9	84,1	9 200	29,9	87,9	8 500	88,0
90,0	20,0	74,4	8 800	23,8	79,8	8 800	27,1	84,2	8 000	90,0
92,0	15,7	68,0	7 800	20,4	74,8	8 300	24,1	79,9	7 600	92,0
94,0	9,6	58,6	6 600	16,2	68,5	7 500	20,7	74,9	7 200	94,0
96,0				10,4	59,6	6 400	16,6	68,8	6 800	96,0
98,0							11,1	60,4	6 100	98,0



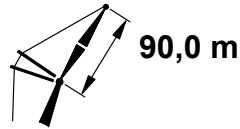
175 200 kg



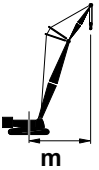
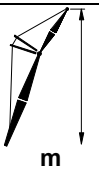
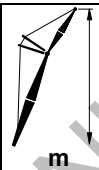
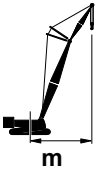
360°

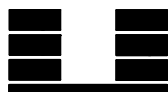
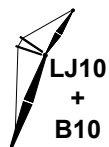


42,0 m



90,0 m

	75°			70°			
 m	 m	 m	 kg	 m	 m	 kg	 m
30,5							30,5
32,0							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
46,0							46,0
48,0							48,0
50,0							50,0
52,0							52,0
54,0	63,5	123,2	17 400				54,0
56,0	62,1	122,2	17 200				56,0
58,0	60,6	121,1	17 000				58,0
60,0	59,2	119,9	16 200				60,0
62,0	57,7	118,6	15 300				62,0
64,0	56,1	117,3	14 400	58,8	118,4	12 800	64,0
66,0	54,6	115,9	13 600	57,3	117,1	12 000	66,0
68,0	53,0	114,4	12 900	55,7	115,8	11 300	68,0
70,0	51,4	112,8	12 200	54,2	114,3	10 700	70,0
72,0	49,7	111,1	11 500	52,6	112,8	10 000	72,0
74,0	48,0	109,3	10 900	51,0	111,2	9 500	74,0
76,0	46,2	107,4	10 300	49,3	109,5	8 900	76,0
78,0	44,4	105,4	9 700	47,6	107,7	8 400	78,0
80,0	42,6	103,3	9 200	45,8	105,8	7 900	80,0
82,0	40,6	101,0	8 700	44,0	103,7	7 400	82,0
84,0	38,6	98,5	8 200	42,1	101,6	7 000	84,0
86,0	36,5	95,8	7 700	40,1	99,2	6 500	86,0
88,0	34,2	93,0	7 300	38,1	96,7	6 100	88,0
90,0	31,9	89,8	6 900	35,9	94,0	5 600	90,0
92,0	29,3	86,4	6 500	33,7	91,1	5 200	92,0
94,0	26,6	82,5	6 100				94,0
96,0	23,5	78,1	5 700				96,0
98,0	20,0	73,0	5 300				98,0



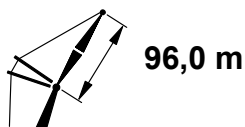
175 200 kg



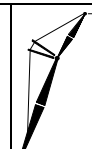
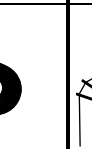
360°

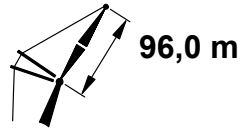
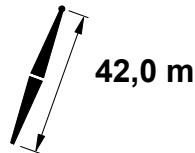
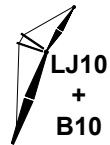


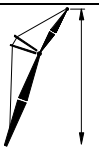
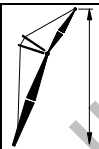
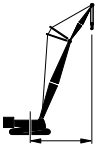
42,0 m

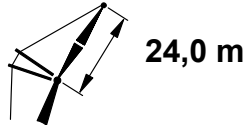
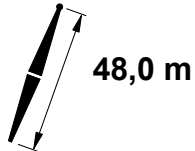
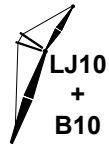


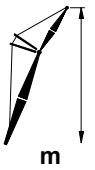
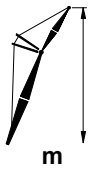
96,0 m

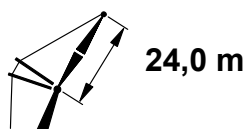
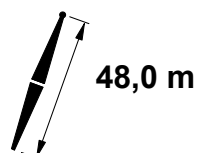
	86°			83°			80°			
										
m	m	m	kg	m	kg	m	kg	m	kg	m
32,0	74,2	136,6	17 900							32,0
34,0	73,0	136,1	17 600							34,0
36,0	71,7	135,4	17 200							36,0
38,0	70,5	134,7	16 900							38,0
40,0	69,2	133,9	16 600	70,6	134,5	16 700				40,0
42,0	67,9	133,1	16 200	69,3	133,8	16 400				42,0
44,0	66,6	132,3	15 900	68,1	133,0	16 100				44,0
46,0	65,3	131,4	15 600	66,8	132,1	15 800	68,2	132,7	15 800	46,0
48,0	64,0	130,4	15 300	65,4	131,2	15 500	66,9	131,8	15 500	48,0
50,0	62,6	129,4	15 000	64,1	130,3	15 200	65,6	130,9	15 200	50,0
52,0	61,3	128,3	14 700	62,8	129,2	14 900	64,2	130,0	15 000	52,0
54,0	59,9	127,1	14 500	61,4	128,1	14 700	62,9	129,0	14 700	54,0
56,0	58,5	125,9	14 200	60,0	127,0	14 400	61,6	127,9	14 500	56,0
58,0	57,1	124,6	14 000	58,7	125,8	14 300	60,2	126,8	14 200	58,0
60,0	55,6	123,3	13 700	57,2	124,5	13 900	58,8	125,6	14 000	60,0
62,0	54,2	121,8	13 500	55,8	123,2	13 700	57,4	124,3	13 800	62,0
64,0	52,7	120,3	13 300	54,3	121,7	13 500	55,9	122,9	13 600	64,0
66,0	51,2	118,7	13 100	52,8	120,2	13 200	54,5	121,5	13 500	66,0
68,0	49,6	117,0	12 900	51,3	118,7	13 000	53,0	120,0	13 100	68,0
70,0	48,0	115,3	12 700	49,8	117,0	12 800	51,5	118,4	13 000	70,0
72,0	46,4	113,4	12 500	48,2	115,2	12 700	49,9	116,8	12 600	72,0
74,0	44,7	111,4	12 300	46,5	113,3	12 500	48,3	115,0	11 900	74,0
76,0	42,9	109,2	12 200	44,8	111,3	12 100	46,7	113,2	11 300	76,0
78,0	41,1	107,0	12 000	43,1	109,2	11 500	45,0	111,2	10 700	78,0
80,0	39,3	104,6	11 800	41,3	107,0	10 900	43,3	109,1	10 100	80,0
82,0	37,3	102,0	11 200	39,5	104,6	10 400	41,5	106,8	9 600	82,0
84,0	35,3	99,2	10 600	37,5	102,0	9 800	39,6	104,5	9 000	84,0
86,0	33,1	96,2	10 100	35,5	99,3	9 300	37,7	101,9	8 600	86,0
88,0	30,8	92,9	9 600	33,3	96,3	8 800	35,7	99,2	8 100	88,0
90,0	28,4	89,3	9 100	31,1	93,1	8 400	33,6	96,2	7 600	90,0
92,0	25,7	85,3	8 000	28,6	89,5	7 900	31,3	93,0	7 200	92,0
94,0	22,7	80,8	6 600	26,0	85,5	7 500	28,9	89,5	6 800	94,0
96,0				23,0	81,0	7 100	26,3	85,6	6 400	96,0
98,0							23,3	81,1	6 000	98,0
100,0							20,0	76,0	5 600	100,0



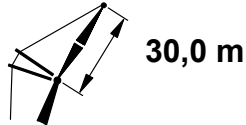
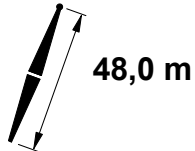
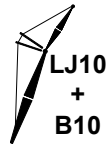
	75°			70°			
 m		 m	 kg		 m	 kg	 m
32,0							32,0
34,0							34,0
36,0							36,0
38,0							38,0
40,0							40,0
42,0							42,0
44,0							44,0
46,0							46,0
48,0							48,0
50,0							50,0
52,0							52,0
54,0							54,0
56,0							56,0
58,0	62,6	127,9	14 000				58,0
60,0	61,3	126,8	13 800				60,0
62,0	59,9	125,7	13 700				62,0
64,0	58,5	124,5	13 500				64,0
66,0	57,1	123,2	13 200				66,0
68,0	55,6	121,8	12 400	58,2	123,0	10 800	68,0
70,0	54,2	120,4	11 700	56,7	121,7	10 200	70,0
72,0	52,7	118,9	11 100	55,3	120,3	9 600	72,0
74,0	51,2	117,3	10 400	53,8	118,9	9 000	74,0
76,0	49,6	115,6	9 800	52,3	117,3	8 400	76,0
78,0	48,0	113,8	9 300	50,8	115,7	7 900	78,0
80,0	46,4	111,9	8 700	49,2	114,0	7 400	80,0
82,0	44,7	109,9	8 200	47,6	112,2	6 900	82,0
84,0	42,9	107,8	7 800	46,0	110,3	6 400	84,0
86,0	41,1	105,5	7 300	44,3	108,2	5 900	86,0
88,0	39,3	103,1	6 900	42,5	106,1	5 400	88,0
90,0	37,3	100,5	6 400				90,0
92,0	35,3	97,8	6 000				92,0
94,0	33,1	94,8	5 600				94,0
96,0	30,8	91,5	5 200				96,0
98,0							98,0
100,0							100,0



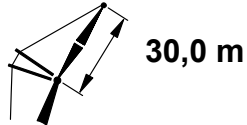
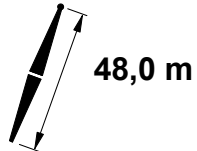
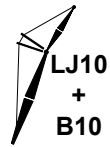
	86°			83°			80°			
 m	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	 m
13,7	72,1	73,0	126 400 c							13,7
14,0	71,4	72,9	124 900 c							14,0
16,0	66,2	72,1	112 900 c							16,0
18,0	60,7	71,0	97 600	67,6	72,0	97 100 b				18,0
20,0	55,0	69,6	85 600	62,2	71,0	85 100 b				20,0
22,0	48,7	67,9	76 300	56,5	69,7	75 800	63,6	70,9	75 500 b	22,0
24,0	41,7	65,8	68 800	50,4	68,1	68 400	58,0	69,7	68 000	24,0
26,0	33,5	63,0	62 700	43,6	66,1	62 300	52,0	68,2	61 900	26,0
28,0	22,6	58,9	57 500	35,8	63,5	57 200	45,4	66,3	56 900	28,0
30,0				25,9	59,9	52 800	37,9	63,9	52 500	30,0
32,0				5,8	51,8	49 100	28,7	60,6	48 800	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

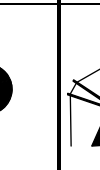
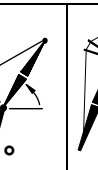
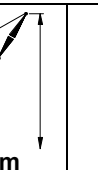


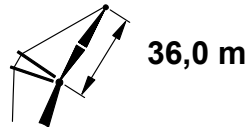
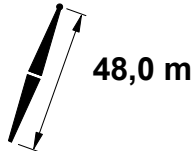
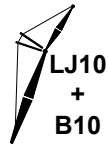
	75°			70°			65°			
	m	m	kg	m	kg	m	kg	m	m	
13,7										13,7
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0	58,3	68,8	55 700 b							28,0
30,0	52,4	67,3	51 000							30,0
32,0	45,8	65,4	46 900	58,4	67,5	43 700				32,0
34,0	38,4	63,1	43 400	52,4	66,0	40 400				34,0
36,0	29,3	59,8	40 300	45,9	64,1	37 500				36,0
38,0	15,6	54,5	37 400	38,5	61,8	34 900				38,0
40,0				29,4	58,5	32 600	45,5	62,3	30 300	40,0
42,0				15,8	53,2	30 400	38,0	59,9	28 300	42,0
44,0							28,8	56,6	26 500	44,0



	86°			83°			80°			
	m	m	kg	m	m	kg	m	kg	m	m
15,2	72,8	78,9	111 200 c						15,2	
16,0	71,2	78,6	108 100 c						16,0	
18,0	67,1	77,8	97 900						18,0	
20,0	62,8	76,8	85 900	68,2	77,7	85 400 b			20,0	
22,0	58,3	75,6	76 600	63,9	76,8	76 100			22,0	
24,0	53,6	74,1	69 100	59,5	75,6	68 700	65,0	76,6	68 400	24,0
26,0	48,6	72,4	62 900	54,9	74,2	62 600	60,7	75,5	62 200	26,0
28,0	43,1	70,4	57 800	50,0	72,6	57 400	56,1	74,2	57 100	28,0
30,0	37,0	67,8	53 400	44,6	70,7	53 100	51,2	72,6	52 700	30,0
32,0	29,7	64,6	49 600	38,7	68,3	49 300	46,0	70,8	49 000	32,0
34,0	20,0	59,9	46 300	31,8	65,3	46 000	40,2	68,5	45 800	34,0
36,0				23,0	61,1	43 200	33,6	65,7	42 800	36,0
38,0							25,5	61,9	39 900	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



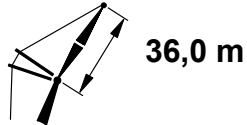
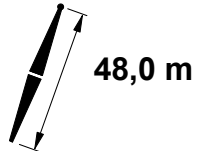
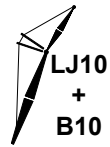
	75°			70°			65°			
										
	m	m	kg	m	kg	m	kg	m	kg	m
15,2										15,2
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0	60,9	74,6	50 500							30,0
32,0	56,4	73,3	46 500							32,0
34,0	51,5	71,8	43 000							34,0
36,0	46,3	69,9	39 900	56,4	72,0	37 000				36,0
38,0	40,6	67,7	37 200	51,6	70,5	34 500				38,0
40,0	34,0	64,9	34 800	46,4	68,6	32 200				40,0
42,0	26,0	61,2	32 600	40,6	66,4	30 200	51,3	68,7	27 800	42,0
44,0	13,8	55,1	30 500	34,1	63,6	28 300	46,1	66,8	26 100	44,0
46,0				26,1	59,9	26 600	40,3	64,6	24 500	46,0
48,0							33,7	61,8	23 100	48,0
50,0							25,5	58,0	21 700	50,0



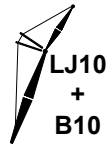
	86°			83°			80°			
	m	m	kg	m	m	kg	m	kg	m	m
16,8	73,2	84,7	98 400 b							16,8
18,0	71,1	84,3	94 600							18,0
20,0	67,7	83,4	86 300							20,0
22,0	64,1	82,5	76 800	68,6	83,4	76 500				22,0
24,0	60,5	81,4	69 300	65,1	82,5	68 900				24,0
26,0	56,7	80,1	63 100	61,5	81,4	62 700	66,0	82,3	62 300	26,0
28,0	52,7	78,6	57 900	57,7	80,2	57 600	62,4	81,3	57 200	28,0
30,0	48,5	76,9	53 500	53,8	78,7	53 200	58,7	80,1	52 900	30,0
32,0	44,0	74,9	49 700	49,7	77,1	49 400	54,8	78,7	49 100	32,0
34,0	39,1	72,5	46 500	45,3	75,2	46 200	50,7	77,1	45 900	34,0
36,0	33,6	69,7	43 600	40,4	72,9	43 300	46,4	75,3	42 700	36,0
38,0	27,0	66,0	41 000	35,1	70,2	40 800	41,7	73,1	39 800	38,0
40,0	18,1	60,9	38 700	28,8	66,8	38 500	36,5	70,5	37 200	40,0
42,0				20,8	62,2	36 400	30,5	67,3	34 900	42,0
44,0							23,1	63,1	32 800	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

MLC300 S-2

ASME B30.5



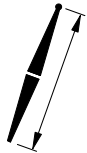
	75°			70°			65°			
 m	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	 m
16,8										16,8
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	62,6	80,4	46 100							32,0
34,0	58,9	79,2	42 600							34,0
36,0	55,0	77,8	39 600							36,0
38,0	51,0	76,3	36 900							38,0
40,0	46,7	74,4	34 500	55,1	76,5	31 800				40,0
42,0	42,0	72,3	32 300	51,0	74,9	29 800				42,0
44,0	36,8	69,7	30 400	46,7	73,1	28 000				44,0
46,0	30,9	66,6	28 600	42,0	71,0	26 300	50,8	73,2	24 100	46,0
48,0	23,6	62,4	27 000	36,9	68,4	24 800	46,4	71,3	22 700	48,0
50,0	12,5	55,8	25 400	30,9	65,3	23 400	41,7	69,2	21 400	50,0
52,0				23,7	61,2	22 100	36,5	66,6	20 300	52,0
54,0							30,6	63,4	19 100	54,0
56,0							23,2	59,2	18 100	56,0



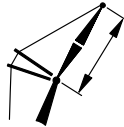
175 200 kg



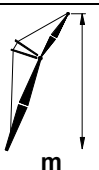
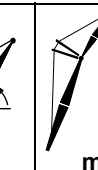
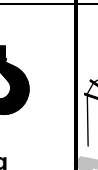
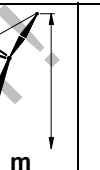
360°



48,0 m

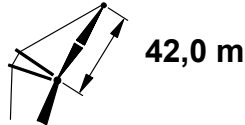
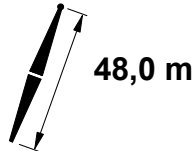
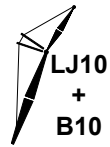


42,0 m

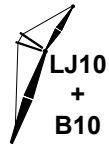
	86°			83°			80°			
 m	 °	 m	 kg	 °	 m	 kg	 °	 m	 kg	 m
18,3	73,5	90,5	85 000							18,3
20,0	71,0	89,9	81 200							20,0
22,0	68,1	89,1	76 500							22,0
24,0	65,1	88,2	69 700	68,9	89,1	69 200				24,0
26,0	62,0	87,2	63 300	65,9	88,2	63 000				26,0
28,0	58,8	86,0	58 100	62,8	87,2	57 800	66,6	88,0	57 500	28,0
30,0	55,5	84,6	53 700	59,7	86,0	53 400	63,6	87,0	53 100	30,0
32,0	52,1	83,1	49 900	56,4	84,7	49 600	60,5	85,9	49 100	32,0
34,0	48,5	81,4	46 600	53,0	83,2	46 300	57,2	84,7	45 400	34,0
36,0	44,7	79,4	43 700	49,5	81,6	43 500	53,9	83,2	42 200	36,0
38,0	40,5	77,1	41 200	45,7	79,7	40 900	50,4	81,6	39 300	38,0
40,0	36,0	74,5	38 900	41,7	77,5	38 500	46,7	79,8	36 800	40,0
42,0	30,9	71,3	36 900	37,3	74,9	36 100	42,7	77,7	34 500	42,0
44,0	24,8	67,3	35 000	32,3	71,9	33 900	38,4	75,2	32 400	44,0
46,0	16,7	61,7	33 100	26,6	68,2	32 000	33,6	72,3	30 500	46,0
48,0				19,2	63,2	30 100	28,1	68,8	28 800	48,0
50,0							21,3	64,2	27 200	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
64,0										64,0

MLC300 S-2

ASME B30.5



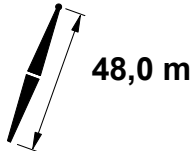
	75°			70°			65°			
	m	m	kg	m	kg	m	kg	m	m	
18,3										18,3
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0	60,7	85,0	39 000							36,0
38,0	57,4	83,8	36 400							38,0
40,0	54,1	82,3	34 000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



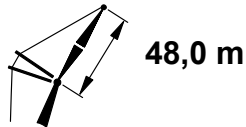
175 200 kg



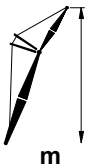
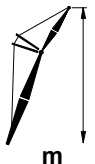
360°



48,0 m

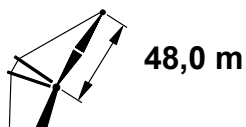
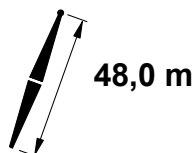


48,0 m

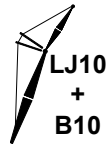
	86°			83°			80°			
 m	 °	 m	 kg	 °	 m	 kg	 °	 m	 kg	 m
19,8	73,7	96,3	70 100							19,8
20,0	73,5	96,3	69 800							20,0
22,0	71,0	95,6	66 400							22,0
24,0	68,4	94,8	63 000							24,0
26,0	65,8	93,9	59 800	69,1	94,7	63 200				26,0
28,0	63,1	92,9	56 700	66,5	93,9	58 000				28,0
30,0	60,4	91,8	53 600	63,8	92,9	53 600	67,1	93,7	52 800	30,0
32,0	57,6	90,5	50 100	61,1	91,8	49 800	64,5	92,8	48 500	32,0
34,0	54,7	89,1	46 800	58,3	90,6	46 500	61,8	91,7	44 800	34,0
36,0	51,6	87,6	43 900	55,4	89,2	43 500	59,0	90,5	41 600	36,0
38,0	48,5	85,8	41 300	52,4	87,7	40 600	56,2	89,2	38 800	38,0
40,0	45,1	83,9	39 000	49,3	86,0	38 000	53,2	87,7	36 200	40,0
42,0	41,6	81,7	37 000	46,0	84,2	35 600	50,1	86,1	33 900	42,0
44,0	37,8	79,2	35 000	42,5	82,0	33 500	46,9	84,2	31 900	44,0
46,0	33,6	76,3	32 900	38,8	79,6	31 500	43,4	82,2	30 000	46,0
48,0	28,8	72,9	31 000	34,7	76,8	29 700	39,8	79,8	28 300	48,0
50,0	23,2	68,6	29 200	30,1	73,6	28 100	35,8	77,2	26 700	50,0
52,0	15,6	62,5	27 300	24,8	69,5	26 600	31,3	74,0	25 300	52,0
54,0				17,9	64,1	25 200	26,2	70,2	24 000	54,0
56,0							19,8	65,3	22 700	56,0
58,0										58,0
60,0										60,0
62,0										62,0
64,0										64,0
66,0										66,0
68,0										68,0
70,0										70,0

MLC300 S-2

ASME B30.5



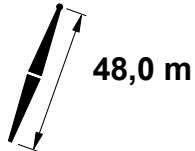
	75°			70°			65°			
	m	m	kg	m	m	kg	m	m	kg	m
19,8										19,8
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0	62,0	90,8	35 700							38,0
40,0	59,2	89,6	33 300							40,0
42,0	56,3	88,3	31 200							42,0
44,0	53,4	86,8	29 300							44,0
46,0	50,3	85,2	27 600	56,4	87,0	25 100				46,0
48,0	47,1	83,4	26 000	53,4	85,5	23 700				48,0
50,0	43,6	81,3	24 500	50,3	83,9	22 300				50,0
52,0	40,0	79,0	23 200	47,1	82,1	21 100	53,2	83,8	19 000	52,0
54,0	36,0	76,4	21 900	43,7	80,0	19 900	50,1	82,1	18 000	54,0
56,0	31,6	73,3	20 800	40,0	77,7	18 900	46,9	80,3	17 000	56,0
58,0	26,5	69,5	19 700	36,1	75,1	17 900	43,5	78,2	16 100	58,0
60,0	20,3	64,7	18 700	31,7	72,0	16 900	39,8	75,9	15 200	60,0
62,0	10,7	56,9	17 700	26,6	68,2	16 100	35,8	73,2	14 400	62,0
64,0				20,3	63,4	15 200	31,4	70,1	13 600	64,0
66,0							26,3	66,3	12 900	66,0
68,0							19,9	61,4	12 200	68,0
70,0							10,0	53,3	11 500	70,0



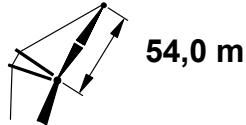
175 200 kg



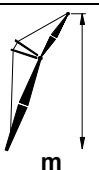
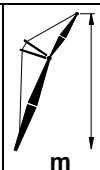
360°

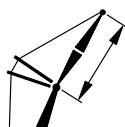


48,0 m



54,0 m

	86°			83°			80°			
 m	 °	 m	 kg	 °	 m	 kg	 °	 m	 kg	 m
21,3	73,9	102,1	60 000							21,3
22,0	73,2	101,9	59 900							22,0
24,0	70,9	101,2	58 900							24,0
26,0	68,6	100,5	56 300	71,5	101,2	58 500				26,0
28,0	66,3	99,6	53 500	69,2	100,4	57 600				28,0
30,0	64,0	98,6	50 700	66,9	99,6	53 900				30,0
32,0	61,6	97,6	48 100	64,6	98,6	50 000	67,5	99,4	47 900	32,0
34,0	59,1	96,4	45 600	62,2	97,6	46 500	65,2	98,5	44 300	34,0
36,0	56,6	95,1	43 100	59,7	96,4	43 100	62,8	97,4	41 100	36,0
38,0	54,0	93,6	40 800	57,2	95,2	40 100	60,4	96,3	38 200	38,0
40,0	51,3	92,1	38 500	54,6	93,8	37 500	57,9	95,1	35 700	40,0
42,0	48,4	90,3	36 400	52,0	92,2	35 100	55,3	93,7	33 400	42,0
44,0	45,5	88,4	34 300	49,2	90,5	33 000	52,7	92,2	31 400	44,0
46,0	42,4	86,3	32 300	46,3	88,6	31 100	49,9	90,6	29 500	46,0
48,0	39,1	83,9	30 500	43,2	86,6	29 300	47,0	88,7	27 800	48,0
50,0	35,5	81,1	28 800	40,0	84,2	27 700	44,0	86,7	26 300	50,0
52,0	31,6	78,0	27 100	36,5	81,6	26 200	40,8	84,4	24 900	52,0
54,0	27,1	74,3	25 600	32,6	78,6	24 800	37,4	81,9	23 500	54,0
56,0	21,8	69,7	24 100	28,3	75,1	23 500	33,6	79,0	22 300	56,0
58,0	14,6	63,3	22 600	23,3	70,8	22 300	29,5	75,6	21 200	58,0
60,0				16,8	65,0	21 200	24,6	71,5	20 100	60,0
62,0							18,7	66,3	19 100	62,0
64,0							9,2	57,6	18 100	64,0
66,0										66,0
68,0										68,0
70,0										70,0
72,0										72,0
74,0										74,0
76,0										76,0



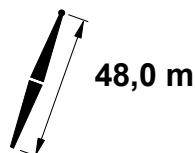
	75°			70°			65°			
										
	m	m	m	kg	m	m	kg	m	kg	m
21,3										21,3
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0	62,9	96,5	32 800							40,0
42,0	60,5	95,4	30 600							42,0
44,0	58,0	94,2	28 700							44,0
46,0	55,5	92,8	27 000							46,0
48,0	52,8	91,3	25 400	58,0	92,9	23 100				48,0
50,0	50,1	89,7	24 000	55,5	91,5	21 700				50,0
52,0	47,2	87,9	22 700	52,8	90,0	20 500				52,0
54,0	44,2	85,9	21 400	50,1	88,4	19 300				54,0
56,0	41,0	83,6	20 300	47,2	86,6	18 300				56,0
58,0	37,6	81,1	19 200	44,2	84,5	17 300	49,9	86,6	15 400	58,0
60,0	33,9	78,2	18 200	41,0	82,3	16 400	47,0	84,8	14 600	60,0
62,0	29,7	74,9	17 300	37,6	79,8	15 600	44,0	82,8	13 800	62,0
64,0	25,0	70,8	16 400	33,9	76,9	14 800	40,8	80,5	13 100	64,0
66,0	19,1	65,6	15 600	29,8	73,6	14 000	37,4	78,0	12 400	66,0
68,0	10,0	57,4	14 800	25,0	69,5	13 300	33,7	75,1	11 700	68,0
70,0				19,1	64,4	12 600	29,5	71,7	11 100	70,0
72,0							24,7	67,6	10 500	72,0
74,0							18,7	62,4	9 900	74,0
76,0							9,4	53,8	9 400	76,0



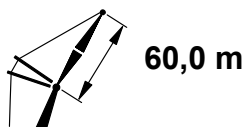
175 200 kg



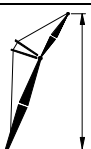
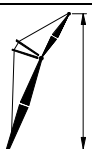
360°



48,0 m

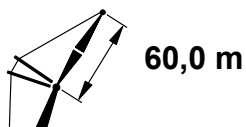
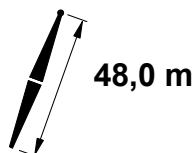
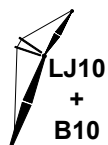


60,0 m

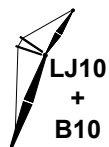
	86°			83°			80°			
 m	 °	 m	 kg	 °	 m	 kg	 °	 m	 kg	 m
22,9	74,0	107,9	50 000							22,9
24,0	72,9	107,6	49 800							24,0
26,0	70,9	106,9	49 500							26,0
28,0	68,8	106,1	49 100	71,4	106,8	48 600				28,0
30,0	66,8	105,3	48 600	69,4	106,1	48 500				30,0
32,0	64,6	104,3	48 200	67,3	105,2	48 300				32,0
34,0	62,5	103,3	47 100	65,2	104,3	46 200	67,8	105,0	43 900	34,0
36,0	60,3	102,2	44 200	63,1	103,3	42 700	65,7	104,2	40 700	36,0
38,0	58,1	101,0	41 600	60,9	102,2	39 800	63,6	103,2	37 900	38,0
40,0	55,8	99,6	39 000	58,7	101,0	37 200	61,4	102,1	35 300	40,0
42,0	53,4	98,1	36 500	56,4	99,7	34 800	59,2	100,9	33 100	42,0
44,0	51,0	96,5	34 300	54,0	98,3	32 700	57,0	99,6	31 000	44,0
46,0	48,4	94,8	32 300	51,6	96,7	30 700	54,6	98,2	29 200	46,0
48,0	45,8	92,9	30 500	49,1	95,0	29 000	52,2	96,7	27 500	48,0
50,0	43,0	90,8	28 800	46,5	93,1	27 400	49,7	95,0	25 900	50,0
52,0	40,1	88,5	27 300	43,7	91,1	25 900	47,1	93,2	24 500	52,0
54,0	37,0	85,9	25 800	40,9	88,8	24 500	44,4	91,2	23 200	54,0
56,0	33,6	83,0	24 500	37,8	86,3	23 300	41,6	89,0	22 000	56,0
58,0	29,9	79,6	23 300	34,5	83,5	22 100	38,6	86,6	20 900	58,0
60,0	25,6	75,7	22 100	30,9	80,3	21 000	35,3	83,8	19 800	60,0
62,0	20,6	70,8	20 900	26,8	76,5	20 000	31,8	80,7	18 800	62,0
64,0	13,9	64,0	18 900	22,0	71,9	19 000	27,9	77,1	17 900	64,0
66,0				15,9	65,8	18 000	23,3	72,8	17 000	66,0
68,0							17,7	67,2	16 200	68,0
70,0							8,7	58,1	15 400	70,0
72,0										72,0
74,0										74,0
76,0										76,0
78,0										78,0
80,0										80,0
82,0										82,0

MLC300 S-2

ASME B30.5



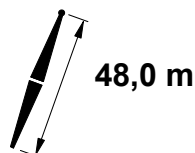
	75°			70°			65°			
	m	m	kg	m	kg	m	kg	m	m	
22,9										22,9
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0	61,6	101,2	28 300							44,0
46,0	59,4	100,0	26 600							46,0
48,0	57,1	98,7	25 000							48,0
50,0	54,8	97,3	23 600							50,0
52,0	52,4	95,8	22 300	57,1	97,4	20 000				52,0
54,0	49,9	94,2	21 000	54,8	96,0	18 900				54,0
56,0	47,3	92,4	19 900	52,4	94,5	17 900				56,0
58,0	44,6	90,4	18 900	49,9	92,9	16 900				58,0
60,0	41,8	88,2	17 900	47,3	91,0	16 000	52,2	92,8	14 200	60,0
62,0	38,8	85,7	17 000	44,6	89,1	15 200	49,8	91,1	13 400	62,0
64,0	35,5	83,0	16 100	41,8	86,9	14 400	47,2	89,3	12 700	64,0
66,0	32,0	79,9	15 300	38,8	84,4	13 600	44,5	87,3	12 000	66,0
68,0	28,1	76,4	14 600	35,6	81,7	12 900	41,6	85,1	11 300	68,0
70,0	23,6	72,1	13 900	32,1	78,6	12 300	38,6	82,6	10 700	70,0
72,0	18,0	66,6	13 200	28,2	75,1	11 700	35,4	79,9	10 200	72,0
74,0				23,7	70,8	11 100	31,9	76,8	9 600	74,0
76,0				18,1	65,3	10 500	27,9	73,2	9 100	76,0
78,0							23,4	68,9	8 600	78,0
80,0							17,7	63,3	8 100	80,0
82,0							8,9	54,2	7 600	82,0



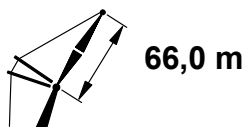
175 200 kg



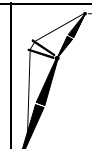
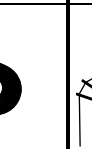
360°



48,0 m

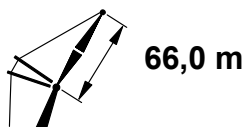
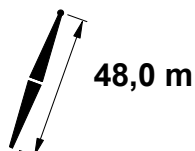
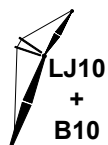


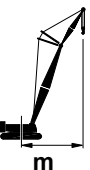
66,0 m

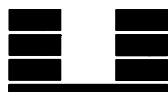
	86°			83°			80°			
 m	 °	 m	 kg	 °	 m	 kg	 °	 m	 kg	 m
24,4	74,1	113,7	42 000							24,4
26,0	72,7	113,2	41 700							26,0
28,0	70,8	112,5	41 400							28,0
30,0	69,0	111,8	41 000							30,0
32,0	67,1	110,9	40 600	69,5	111,7	40 500				32,0
34,0	65,2	110,0	40 200	67,6	110,9	40 300				34,0
36,0	63,2	109,0	39 900	65,7	110,0	40 000	68,1	110,7	39 000	36,0
38,0	61,3	107,9	39 500	63,8	109,0	39 200	66,2	109,8	37 300	38,0
40,0	59,3	106,8	38 700	61,8	107,9	36 700	64,2	108,9	34 800	40,0
42,0	57,2	105,5	36 100	59,8	106,8	34 300	62,3	107,8	32 500	42,0
44,0	55,1	104,1	33 900	57,7	105,5	32 200	60,3	106,7	30 500	44,0
46,0	52,9	102,6	31 900	55,6	104,2	30 300	58,3	105,5	28 600	46,0
48,0	50,7	101,0	30 000	53,5	102,7	28 500	56,2	104,1	27 000	48,0
50,0	48,4	99,2	28 400	51,3	101,1	26 900	54,0	102,7	25 400	50,0
52,0	46,0	97,3	26 800	49,0	99,4	25 400	51,8	101,2	24 000	52,0
54,0	43,5	95,3	25 400	46,6	97,6	24 100	49,6	99,5	22 700	54,0
56,0	40,9	93,0	24 100	44,1	95,5	22 800	47,2	97,6	21 500	56,0
58,0	38,1	90,5	22 900	41,6	93,3	21 600	44,8	95,7	20 400	58,0
60,0	35,1	87,7	21 700	38,8	90,9	20 500	42,2	93,5	19 300	60,0
62,0	31,9	84,6	20 700	35,9	88,2	19 500	39,5	91,1	18 400	62,0
64,0	28,4	81,1	19 700	32,8	85,2	18 600	36,7	88,5	17 500	64,0
66,0	24,3	76,9	18 700	29,3	81,8	17 700	33,6	85,6	16 600	66,0
68,0	19,5	71,7	17 400	25,5	77,8	16 800	30,2	82,3	15 800	68,0
70,0	13,1	64,6	15 600	20,9	72,9	16 000	26,5	78,5	15 000	70,0
72,0				15,0	66,5	15 200	22,1	73,9	14 300	72,0
74,0							16,7	68,0	13 600	74,0
76,0							8,1	58,3	12 900	76,0
78,0										78,0
80,0										80,0
82,0										82,0
84,0										84,0
86,0										86,0
88,0										88,0

MLC300 S-2

ASME B30.5



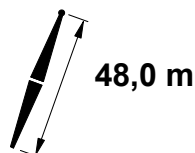
	75°			70°			65°			
 m	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	 m
24,4										24,4
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0	62,4	106,9	26 000							46,0
48,0	60,4	105,8	24 400							48,0
50,0	58,4	104,6	23 000							50,0
52,0	56,3	103,2	21 700							52,0
54,0	54,2	101,8	20 500							54,0
56,0	52,0	100,3	19 400	56,3	101,9	17 300				56,0
58,0	49,7	98,6	18 300	54,2	100,5	16 300				58,0
60,0	47,4	96,8	17 400	52,0	99,0	15 400				60,0
62,0	44,9	94,8	16 500	49,7	97,3	14 600				62,0
64,0	42,4	92,7	15 600	47,4	95,5	13 800	51,9	97,2	12 100	64,0
66,0	39,7	90,3	14 800	44,9	93,5	13 100	49,6	95,5	11 400	66,0
68,0	36,8	87,7	14 100	42,4	91,4	12 400	47,2	93,7	10 800	68,0
70,0	33,8	84,8	13 400	39,7	89,0	11 700	44,8	91,7	10 200	70,0
72,0	30,4	81,5	12 700	36,9	86,4	11 100	42,2	89,6	9 600	72,0
74,0	26,7	77,7	12 100	33,8	83,5	10 600	39,5	87,2	9 100	74,0
76,0	22,4	73,2	11 500	30,5	80,2	10 000	36,7	84,6	8 600	76,0
78,0	17,1	67,4	10 900	26,7	76,4	9 500	33,6	81,7	8 100	78,0
80,0				22,5	71,9	9 000	30,3	78,3	7 600	80,0
82,0				17,1	66,1	8 500	26,5	74,5	7 200	82,0
84,0							22,2	70,0	6 700	84,0
86,0							16,8	64,1	6 300	86,0
88,0							8,2	54,4	5 900	88,0



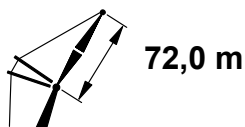
175 200 kg



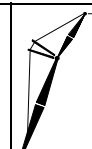
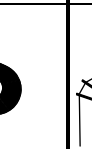
360°

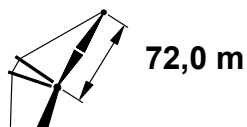
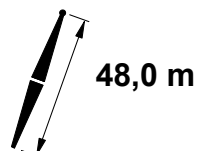


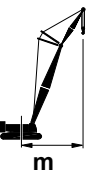
48,0 m



72,0 m

	86°			83°			80°			
										
m	m	m	kg	m	m	kg	m	m	kg	m
25,9	74,2	119,5	35 100							25,9
26,0	74,2	119,5	35 100							26,0
28,0	72,5	118,9	34 800							28,0
30,0	70,8	118,2	34 500							30,0
32,0	69,1	117,4	34 100	71,3	118,1	33 900				32,0
34,0	67,4	116,6	33 800	69,6	117,4	33 700				34,0
36,0	65,6	115,7	33 400	67,8	116,6	33 400				36,0
38,0	63,9	114,7	33 100	66,1	115,7	33 200				38,0
40,0	62,1	113,7	32 700	64,3	114,7	32 900	66,5	115,5	32 300	40,0
42,0	60,2	112,6	32 400	62,5	113,7	32 700	64,8	114,6	31 800	42,0
44,0	58,4	111,3	32 100	60,7	112,6	31 700	63,0	113,6	30 100	44,0
46,0	56,5	110,0	31 600	58,9	111,4	29 800	61,2	112,5	28 200	46,0
48,0	54,5	108,6	29 700	57,0	110,1	28 100	59,3	111,3	26 500	48,0
50,0	52,5	107,1	28 000	55,0	108,7	26 500	57,5	110,0	25 000	50,0
52,0	50,5	105,5	26 400	53,1	107,2	25 000	55,5	108,7	23 600	52,0
54,0	48,4	103,7	25 000	51,0	105,6	23 700	53,6	107,2	22 300	54,0
56,0	46,2	101,8	23 700	48,9	103,9	22 400	51,5	105,6	21 100	56,0
58,0	43,9	99,8	22 500	46,8	102,1	21 200	49,5	103,9	20 000	58,0
60,0	41,5	97,6	21 400	44,5	100,1	20 200	47,3	102,1	18 900	60,0
62,0	39,0	95,1	20 300	42,2	97,9	19 100	45,1	100,2	18 000	62,0
64,0	36,4	92,5	19 300	39,7	95,5	18 200	42,8	98,0	17 100	64,0
66,0	33,6	89,6	18 400	37,1	92,9	17 300	40,3	95,7	16 200	66,0
68,0	30,5	86,3	17 500	34,3	90,1	16 500	37,8	93,2	15 400	68,0
70,0	27,1	82,5	16 700	31,3	86,9	15 700	35,0	90,4	14 700	70,0
72,0	23,3	78,1	15 800	28,0	83,3	14 900	32,1	87,3	13 900	72,0
74,0	18,7	72,7	14 400	24,3	79,1	14 200	28,9	83,8	13 300	74,0
76,0	12,5	65,2	12 900	20,0	74,0	13 500	25,3	79,8	12 600	76,0
78,0				14,4	67,2	12 600	21,2	75,0	12 000	78,0
80,0							16,0	68,8	11 400	80,0
82,0							7,8	58,7	10 600	82,0
84,0										84,0
86,0										86,0
88,0										88,0



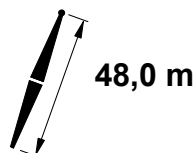
	75°			70°			65°			
 m	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	 m
25,9										25,9
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0	63,1	112,6	24 000							48,0
50,0	61,3	111,6	22 500							50,0
52,0	59,5	110,4	21 200							52,0
54,0	57,6	109,1	20 000							54,0
56,0	55,7	107,8	18 900							56,0
58,0	53,7	106,3	17 900	57,6	107,8	15 800				58,0
60,0	51,7	104,8	16 900	55,7	106,5	14 900				60,0
62,0	49,6	103,1	16 000	53,7	105,0	14 100				62,0
64,0	47,4	101,3	15 200	51,7	103,5	13 300				64,0
66,0	45,2	99,3	14 400	49,6	101,8	12 600				66,0
68,0	42,9	97,2	13 700	47,5	100,0	11 900	51,6	101,7	10 300	68,0
70,0	40,5	94,9	13 000	45,2	98,0	11 300	49,5	100,0	9 700	70,0
72,0	37,9	92,4	12 300	42,9	95,9	10 700	47,3	98,2	9 100	72,0
74,0	35,2	89,6	11 700	40,5	93,6	10 100	45,1	96,2	8 600	74,0
76,0	32,3	86,5	11 100	37,9	91,1	9 600	42,8	94,1	8 100	76,0
78,0	29,1	83,1	10 500	35,2	88,3	9 100	40,3	91,8	7 600	78,0
80,0	25,5	79,1	10 000	32,3	85,2	8 600	37,8	89,3	7 200	80,0
82,0	21,4	74,3	9 500	29,1	81,8	8 100	35,1	86,5	6 700	82,0
84,0	16,3	68,2	9 000	25,6	77,8	7 600	32,1	83,4	6 300	84,0
86,0				21,5	73,0	7 200	28,9	79,9	5 900	86,0
88,0				16,4	67,0	6 800	25,3	75,9	5 400	88,0



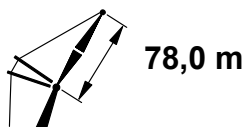
175 200 kg



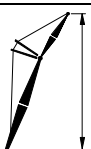
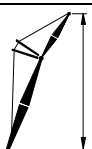
360°



48,0 m

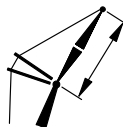


78,0 m

	86°			83°			80°			
 m	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	 m
27,4	74,3	125,3	29 600							27,4
28,0	73,9	125,2	29 500							28,0
30,0	72,3	124,5	29 200							30,0
32,0	70,8	123,9	28 800							32,0
34,0	69,2	123,1	28 500	71,2	123,8	28 300				34,0
36,0	67,6	122,3	28 100	69,6	123,0	28 100				36,0
38,0	66,0	121,4	27 800	68,1	122,2	27 800				38,0
40,0	64,4	120,5	27 500	66,5	121,4	27 600	68,5	122,0	27 000	40,0
42,0	62,8	119,4	27 100	64,8	120,4	27 300	66,9	121,2	26 800	42,0
44,0	61,1	118,3	26 800	63,2	119,4	27 000	65,2	120,3	26 700	44,0
46,0	59,4	117,2	26 500	61,5	118,4	26 700	63,6	119,3	26 500	46,0
48,0	57,6	115,9	26 200	59,8	117,2	26 500	61,9	118,2	26 000	48,0
50,0	55,9	114,6	25 900	58,1	116,0	25 900	60,3	117,1	24 500	50,0
52,0	54,1	113,1	25 600	56,3	114,6	24 500	58,5	115,9	23 100	52,0
54,0	52,2	111,6	24 600	54,5	113,2	23 200	56,8	114,6	21 800	54,0
56,0	50,3	110,0	23 300	52,7	111,7	21 900	55,0	113,2	20 600	56,0
58,0	48,4	108,2	22 100	50,8	110,1	20 800	53,2	111,7	19 500	58,0
60,0	46,3	106,3	20 900	48,9	108,4	19 700	51,3	110,1	18 400	60,0
62,0	44,2	104,3	19 900	46,9	106,5	18 700	49,4	108,4	17 500	62,0
64,0	42,1	102,1	18 900	44,8	104,6	17 700	47,4	106,6	16 600	64,0
66,0	39,8	99,7	18 000	42,6	102,4	16 800	45,3	104,7	15 700	66,0
68,0	37,4	97,2	17 100	40,4	100,1	16 000	43,2	102,6	14 900	68,0
70,0	34,9	94,4	16 300	38,0	97,6	15 200	41,0	100,3	14 200	70,0
72,0	32,2	91,3	15 200	35,6	94,9	14 500	38,7	97,8	13 500	72,0
74,0	29,2	87,8	14 100	32,9	91,9	13 800	36,2	95,2	12 800	74,0
76,0	26,0	83,9	13 000	30,0	88,5	13 100	33,6	92,2	12 200	76,0
78,0	22,3	79,3	12 000	26,9	84,7	12 500	30,8	89,0	11 600	78,0
80,0	17,9	73,7	11 000	23,3	80,3	11 900	27,7	85,3	11 000	80,0
82,0	12,0	65,8	10 100	19,2	75,0	11 300	24,3	81,1	10 400	82,0
84,0				13,8	68,0	10 100	20,3	76,1	9 900	84,0
86,0							15,3	69,6	9 400	86,0
88,0							7,5	59,1	8 400	88,0
90,0										90,0
92,0										92,0
94,0										94,0

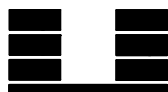


48,0 m



78,0 m

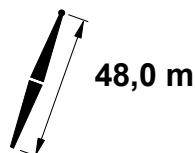
	75°			70°			65°			
										
	m	m	m	kg	m	kg	m	kg	m	m
27,4										27,4
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0										50,0
52,0	62,0	117,3	20 700							52,0
54,0	60,4	116,2	19 500							54,0
56,0	58,6	115,0	18 300							56,0
58,0	56,9	113,7	17 300							58,0
60,0	55,1	112,3	16 400							60,0
62,0	53,3	110,8	15 500	56,9	112,4	13 500				62,0
64,0	51,4	109,3	14 600	55,1	111,0	12 800				64,0
66,0	49,5	107,6	13 900	53,3	109,5	12 000				66,0
68,0	47,5	105,8	13 100	51,4	107,9	11 400				68,0
70,0	45,4	103,8	12 400	49,5	106,3	10 700				70,0
72,0	43,3	101,7	11 800	47,5	104,4	10 100	51,3	106,2	8 500	72,0
74,0	41,1	99,5	11 200	45,5	102,5	9 600	49,4	104,5	8 000	74,0
76,0	38,8	97,0	10 600	43,3	100,4	9 000	47,4	102,7	7 500	76,0
78,0	36,3	94,4	10 000	41,1	98,2	8 500	45,3	100,7	7 000	78,0
80,0	33,7	91,4	9 500	38,8	95,7	8 000	43,2	98,6	6 500	80,0
82,0	31,0	88,2	9 000	36,4	93,1	7 600	41,0	96,4	6 000	82,0
84,0	27,9	84,6	8 500	33,8	90,1	7 100	38,7	93,9	5 500	84,0
86,0	24,5	80,4	8 100	31,0	86,9	6 700	36,2	91,2	5 100	86,0
88,0	20,6	75,4	7 600	27,9	83,3	6 300				88,0
90,0	15,7	69,1	7 200	24,5	79,1	5 900				90,0
92,0				20,6	74,1	5 500				92,0
94,0				15,7	67,8	5 100				94,0



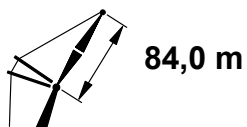
175 200 kg



360°

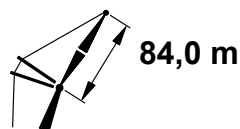
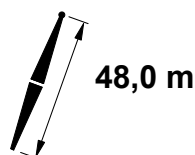


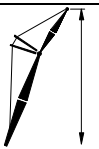
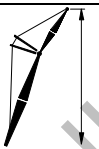
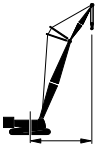
48,0 m



84,0 m

	86°			83°			80°			
 m	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	 m
29,0	74,4	131,1	24 600							29,0
30,0	73,6	130,8	24 400							30,0
32,0	72,2	130,2	24 100							32,0
34,0	70,8	129,5	23 800							34,0
36,0	69,3	128,8	23 400	71,2	129,4	23 400				36,0
38,0	67,8	128,0	23 100	69,7	128,7	23 200				38,0
40,0	66,4	127,1	22 800	68,2	127,9	22 900				40,0
42,0	64,9	126,2	22 500	66,7	127,0	22 600				42,0
44,0	63,3	125,2	22 200	65,2	126,1	22 300	67,1	126,9	22 100	44,0
46,0	61,8	124,1	21 900	63,7	125,1	22 100	65,6	126,0	21 900	46,0
48,0	60,2	123,0	21 600	62,2	124,1	21 800	64,1	125,0	21 700	48,0
50,0	58,6	121,7	21 300	60,6	123,0	21 500	62,6	124,0	21 500	50,0
52,0	57,0	120,5	21 000	59,0	121,8	21 300	61,0	122,9	21 200	52,0
54,0	55,3	119,1	20 700	57,4	120,5	21 000	59,4	121,7	21 000	54,0
56,0	53,7	117,6	20 500	55,8	119,2	20 800	57,8	120,4	20 200	56,0
58,0	51,9	116,1	20 200	54,1	117,7	20 400	56,2	119,1	19 000	58,0
60,0	50,2	114,4	20 000	52,4	116,2	19 300	54,5	117,7	18 000	60,0
62,0	48,3	112,7	19 500	50,6	114,6	18 300	52,8	116,2	17 100	62,0
64,0	46,5	110,8	18 500	48,8	112,9	17 300	51,1	114,6	16 200	64,0
66,0	44,5	108,8	17 600	47,0	111,0	16 500	49,3	112,9	15 300	66,0
68,0	42,5	106,6	16 800	45,1	109,1	15 600	47,4	111,1	14 500	68,0
70,0	40,5	104,3	15 900	43,1	106,9	14 900	45,5	109,2	13 800	70,0
72,0	38,3	101,8	15 200	41,0	104,7	14 100	43,6	107,1	13 100	72,0
74,0	36,0	99,1	14 400	38,9	102,2	13 400	41,5	104,9	12 400	74,0
76,0	33,6	96,2	13 800	36,6	99,6	12 800	39,4	102,5	11 800	76,0
78,0	31,0	93,0	13 100	34,2	96,7	12 200	37,2	99,9	11 200	78,0
80,0	28,1	89,3	12 400	31,7	93,6	11 600	34,8	97,1	10 600	80,0
82,0	25,0	85,2	11 500	28,9	90,1	11 000	32,3	94,0	10 100	82,0
84,0	21,5	80,5	10 500	25,9	86,1	10 500	29,6	90,6	9 600	84,0
86,0	17,3	74,6	9 400	22,5	81,5	9 900	26,7	86,7	9 100	86,0
88,0	11,5	66,5	8 300	18,5	76,0	9 100	23,4	82,3	8 600	88,0
90,0				13,3	68,7	8 000	19,5	77,1	8 200	90,0
92,0							14,8	70,4	7 600	92,0
94,0							7,2	59,5	6 500	94,0
96,0										96,0



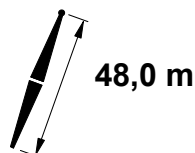
	75°			70°			
 m		 m	 kg		 m	 kg	 m
29,0							29,0
30,0							30,0
32,0							32,0
34,0							34,0
36,0							36,0
38,0							38,0
40,0							40,0
42,0							42,0
44,0							44,0
46,0							46,0
48,0							48,0
50,0							50,0
52,0							52,0
54,0	62,7	123,1	19 000				54,0
56,0	61,1	122,0	17 900				56,0
58,0	59,5	120,8	16 900				58,0
60,0	57,9	119,6	15 900				60,0
62,0	56,3	118,2	15 000				62,0
64,0	54,6	116,8	14 200	57,9	118,2	12 300	64,0
66,0	52,9	115,3	13 400	56,3	116,9	11 600	66,0
68,0	51,2	113,7	12 700	54,6	115,5	10 900	68,0
70,0	49,4	112,0	12 000	52,9	114,0	10 300	70,0
72,0	47,6	110,2	11 400	51,2	112,4	9 700	72,0
74,0	45,7	108,3	10 800	49,4	110,7	9 100	74,0
76,0	43,7	106,2	10 200	47,6	108,9	8 600	76,0
78,0	41,7	104,0	9 600	45,7	107,0	8 100	78,0
80,0	39,5	101,6	9 100	43,7	104,9	7 600	80,0
82,0	37,3	99,1	8 600	41,7	102,7	7 100	82,0
84,0	35,0	96,3	8 100	39,6	100,3	6 700	84,0
86,0	32,5	93,2	7 700	37,3	97,8	6 200	86,0
88,0	29,8	89,8	7 200	35,0	95,0	5 800	88,0
90,0	26,9	86,0	6 800	32,5	91,9	5 400	90,0
92,0	23,6	81,6	6 400				92,0
94,0	19,8	76,5	6 000				94,0
96,0	15,1	69,9	5 700				96,0



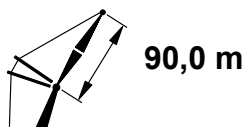
175 200 kg



360°

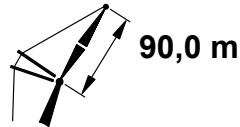
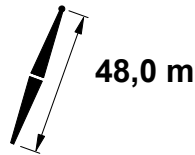
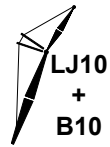


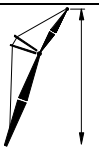
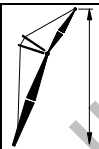
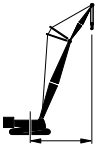
48,0 m

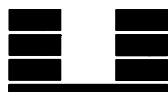


90,0 m

	86°			83°			80°			
 m	 °	 m	 kg	 °	 m	 kg	 °	 m	 kg	 m
30,5	74,4	136,9	20 700							30,5
32,0	73,4	136,5	20 400							32,0
34,0	72,1	135,9	20 100							34,0
36,0	70,8	135,2	19 800							36,0
38,0	69,4	134,4	19 500							38,0
40,0	68,0	133,6	19 200	69,8	134,4	19 300				40,0
42,0	66,6	132,8	18 900	68,4	133,6	19 000				42,0
44,0	65,2	131,9	18 600	67,0	132,7	18 800				44,0
46,0	63,8	130,9	18 300	65,6	131,8	18 500	67,4	132,5	18 300	46,0
48,0	62,4	129,8	18 000	64,2	130,9	18 200	66,0	131,6	18 100	48,0
50,0	60,9	128,7	17 700	62,8	129,8	18 000	64,6	130,7	17 900	50,0
52,0	59,5	127,6	17 500	61,3	128,8	17 700	63,1	129,7	17 700	52,0
54,0	58,0	126,3	17 200	59,8	127,6	17 500	61,7	128,6	17 500	54,0
56,0	56,4	125,0	17 000	58,4	126,4	17 200	60,2	127,5	17 300	56,0
58,0	54,9	123,6	16 800	56,8	125,1	17 000	58,7	126,3	17 100	58,0
60,0	53,3	122,1	16 500	55,3	123,7	16 800	57,2	125,0	16 900	60,0
62,0	51,7	120,6	16 300	53,7	122,3	16 600	55,7	123,7	16 500	62,0
64,0	50,0	118,9	16 100	52,1	120,7	16 400	54,1	122,2	15 600	64,0
66,0	48,3	117,1	15 900	50,5	119,1	16 000	52,5	120,7	14 800	66,0
68,0	46,6	115,3	15 700	48,8	117,3	15 200	50,9	119,1	14 000	68,0
70,0	44,8	113,3	15 500	47,1	115,5	14 400	49,2	117,4	13 300	70,0
72,0	42,9	111,2	14 700	45,3	113,5	13 600	47,5	115,6	12 600	72,0
74,0	41,0	108,9	14 000	43,4	111,5	13 000	45,7	113,6	11 900	74,0
76,0	39,0	106,5	13 300	41,5	109,2	12 300	43,9	111,6	11 300	76,0
78,0	36,9	103,9	12 700	39,5	106,8	11 700	42,0	109,4	10 700	78,0
80,0	34,7	101,0	12 100	37,5	104,3	11 100	40,1	107,1	10 100	80,0
82,0	32,4	98,0	11 500	35,3	101,5	10 500	38,0	104,5	9 600	82,0
84,0	29,9	94,6	10 900	33,0	98,5	10 000	35,9	101,8	9 100	84,0
86,0	27,2	90,8	10 000	30,5	95,2	9 500	33,6	98,9	8 600	86,0
88,0	24,2	86,5	9 100	27,9	91,6	9 000	31,2	95,7	8 200	88,0
90,0	20,7	81,6	8 200	25,0	87,4	8 500	28,6	92,1	7 700	90,0
92,0	16,7	75,5	7 300	21,7	82,7	7 900	25,7	88,1	7 300	92,0
94,0	11,1	67,0	6 300	17,8	76,9	7 000	22,6	83,5	6 900	94,0
96,0				12,8	69,3	6 000	18,9	78,1	6 500	96,0
98,0							14,3	71,1	5 700	98,0



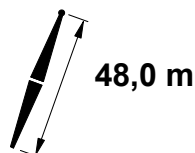
	75°			70°			
 m		 m	 kg		 m	 kg	 m
30,5							30,5
32,0							32,0
34,0							34,0
36,0							36,0
38,0							38,0
40,0							40,0
42,0							42,0
44,0							44,0
46,0							46,0
48,0							48,0
50,0							50,0
52,0							52,0
54,0							54,0
56,0							56,0
58,0	61,8	127,7	16 300				58,0
60,0	60,3	126,6	15 400				60,0
62,0	58,8	125,4	14 500				62,0
64,0	57,3	124,1	13 700				64,0
66,0	55,8	122,8	12 900				66,0
68,0	54,2	121,3	12 200	57,3	122,8	10 300	68,0
70,0	52,6	119,8	11 500	55,8	121,5	9 700	70,0
72,0	51,0	118,2	10 800	54,2	120,0	9 100	72,0
74,0	49,3	116,5	10 200	52,6	118,5	8 500	74,0
76,0	47,6	114,7	9 600	51,0	116,9	8 000	76,0
78,0	45,8	112,8	9 100	49,3	115,2	7 500	78,0
80,0	44,0	110,7	8 600	47,6	113,4	6 900	80,0
82,0	42,1	108,6	8 100	45,8	111,5	6 400	82,0
84,0	40,2	106,2	7 600	44,0	109,4	5 900	84,0
86,0	38,1	103,7	7 200	42,1	107,3	5 500	86,0
88,0	36,0	101,0	6 700	40,2	104,9	5 000	88,0
90,0	33,7	98,1	6 300				90,0
92,0	31,3	94,9	5 900				92,0
94,0	28,7	91,4	5 500				94,0
96,0	25,9	87,4	5 100				96,0
98,0							98,0



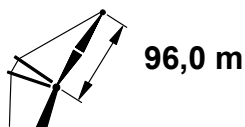
175 200 kg



360°

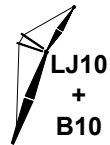


48,0 m



96,0 m

	86°			83°			80°			
 m	 °	 m	 kg	 °	 m	 kg	 °	 m	 kg	 m
32,0	74,5	142,8	17 300							32,0
34,0	73,3	142,2	17 000							34,0
36,0	72,0	141,5	16 700							36,0
38,0	70,7	140,8	16 400							38,0
40,0	69,5	140,1	16 100	71,1	140,7	16 200				40,0
42,0	68,2	139,3	15 800	69,8	140,0	16 000				42,0
44,0	66,9	138,4	15 500	68,5	139,2	15 800				44,0
46,0	65,6	137,5	15 300	67,2	138,4	15 400				46,0
48,0	64,3	136,6	15 000	65,9	137,5	15 200	67,6	138,2	15 100	48,0
50,0	62,9	135,6	14 700	64,6	136,6	14 900	66,3	137,3	14 900	50,0
52,0	61,6	134,5	14 500	63,3	135,6	14 700	64,9	136,4	14 700	52,0
54,0	60,2	133,4	14 200	61,9	134,5	14 400	63,6	135,4	14 500	54,0
56,0	58,8	132,2	14 000	60,6	133,4	14 200	62,3	134,4	14 300	56,0
58,0	57,4	130,9	13 800	59,2	132,2	13 900	60,9	133,3	14 000	58,0
60,0	55,9	129,5	13 500	57,8	131,0	13 700	59,5	132,1	13 800	60,0
62,0	54,5	128,1	13 300	56,3	129,6	13 500	58,1	130,9	13 600	62,0
64,0	53,0	126,6	13 100	54,9	128,2	13 300	56,7	129,6	13 400	64,0
66,0	51,5	125,1	12 900	53,4	126,8	13 100	55,2	128,2	13 200	66,0
68,0	49,9	123,4	12 700	51,9	125,2	12 900	53,8	126,7	13 000	68,0
70,0	48,3	121,6	12 500	50,3	123,6	12 700	52,3	125,2	12 800	70,0
72,0	46,7	119,8	12 400	48,7	121,8	12 500	50,7	123,6	12 100	72,0
74,0	45,0	117,8	12 200	47,1	120,0	12 400	49,2	121,9	11 500	74,0
76,0	43,3	115,7	12 100	45,5	118,0	11 900	47,5	120,1	10 900	76,0
78,0	41,5	113,5	11 900	43,7	116,0	11 300	45,9	118,1	10 300	78,0
80,0	39,6	111,1	11 700	42,0	113,8	10 700	44,2	116,1	9 700	80,0
82,0	37,7	108,5	11 100	40,1	111,4	10 100	42,4	113,9	9 200	82,0
84,0	35,7	105,8	10 500	38,2	108,9	9 600	40,6	111,6	8 700	84,0
86,0	33,6	102,9	10 000	36,2	106,3	9 100	38,7	109,2	8 200	86,0
88,0	31,3	99,6	9 400	34,1	103,4	8 600	36,7	106,5	7 700	88,0
90,0	28,9	96,1	8 600	31,9	100,2	8 100	34,7	103,7	7 300	90,0
92,0	26,3	92,2	7 900	29,5	96,8	7 700	32,5	100,6	6 900	92,0
94,0	23,4	87,8	6 900	27,0	93,0	7 300	30,2	97,3	6 500	94,0
96,0				24,2	88,7	6 700	27,6	93,6	6 100	96,0
98,0				21,0	83,8	6 000	24,9	89,4	5 700	98,0
100,0							21,8	84,7	5 300	100,0



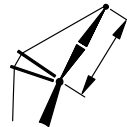
175 200 kg



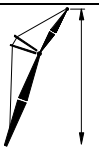
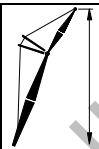
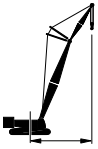
360°

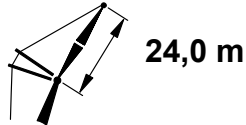
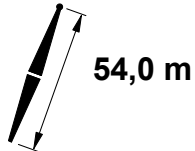
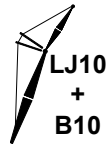


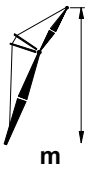
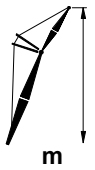
48,0 m

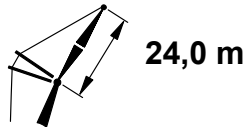
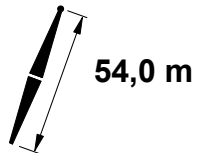
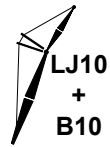


96,0 m

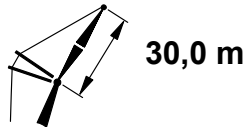
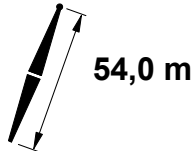
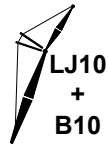
	75°			70°			
 m		 m	 kg		 m	 kg	 m
32,0							32,0
34,0							34,0
36,0							36,0
38,0							38,0
40,0							40,0
42,0							42,0
44,0							44,0
46,0							46,0
48,0							48,0
50,0							50,0
52,0							52,0
54,0							54,0
56,0							56,0
58,0	63,7	134,5	13 700				58,0
60,0	62,3	133,5	13 500				60,0
62,0	61,0	132,4	13 400				62,0
64,0	59,6	131,2	13 200				64,0
66,0	58,2	130,0	12 400				66,0
68,0	56,8	128,7	11 700				68,0
70,0	55,3	127,3	11 000				70,0
72,0	53,9	125,8	10 400	56,8	127,4	8 600	72,0
74,0	52,3	124,3	9 800	55,3	126,0	7 900	74,0
76,0	50,8	122,7	9 200	53,9	124,5	7 300	76,0
78,0	49,2	121,0	8 600	52,4	123,0	6 800	78,0
80,0	47,6	119,2	8 100	50,8	121,4	6 200	80,0
82,0	46,0	117,3	7 600	49,3	119,7	5 700	82,0
84,0	44,3	115,3	7 200	47,6	117,9	5 200	84,0
86,0	42,5	113,1	6 700				86,0
88,0	40,7	110,8	6 200				88,0
90,0	38,8	108,4	5 700				90,0
92,0	36,9	105,7	5 300				92,0
94,0							94,0
96,0							96,0
98,0							98,0
100,0							100,0

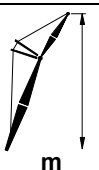
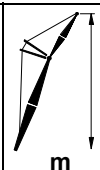


	86°			83°			80°			
 m	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	 m
13,7	73,2	79,2	115 300 d							13,7
14,0	72,4	79,1	114 000 d							14,0
16,0	67,3	78,3	104 900 c							16,0
18,0	61,9	77,2	96 500 b							18,0
20,0	56,2	75,9	86 000	64,2	77,4	85 400 b				20,0
22,0	50,1	74,3	76 600	58,6	76,2	76 100 b	66,4	77,3	75 800 c	22,0
24,0	43,3	72,3	69 100	52,7	74,7	68 700	60,9	76,3	68 200 b	24,0
26,0	35,4	69,7	63 000	46,2	72,9	62 600	55,2	74,9	62 100	26,0
28,0	25,3	65,9	57 800	38,9	70,5	57 400	48,9	73,2	57 000	28,0
30,0				29,9	67,4	53 100	42,0	71,1	52 700	30,0
32,0				16,7	62,2	49 300	33,8	68,4	49 000	32,0
34,0							23,1	64,3	45 700	34,0
36,0										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



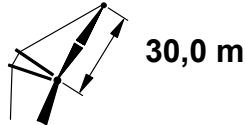
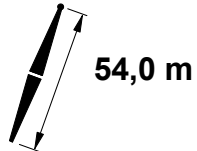
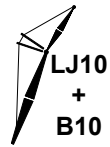
	75°			70°			65°			
 m	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	 m
13,7										13,7
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0	57,0	74,3	49 700							30,0
32,0	51,0	72,7	45 700							32,0
34,0	44,3	70,8	42 300							34,0
36,0	36,6	68,2	39 200	52,6	71,7	36 100				36,0
38,0	26,9	64,7	36 500	46,1	69,8	33 600				38,0
40,0				38,7	67,5	31 400				40,0
42,0				29,7	64,3	29 300	47,3	68,3	26 800	42,0
44,0				16,3	59,1	27 400	40,1	66,1	25 100	44,0
46,0							31,5	63,1	23 600	46,0
48,0							19,5	58,5	22 100	48,0



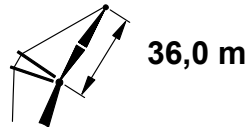
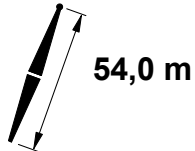
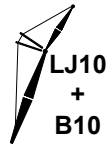
	86°			83°			80°			
 m	 °	 m	 kg	 °	 m	 kg	 °	 m	 kg	 m
15,2	73,6	85,0	101 400 c							15,2
16,0	72,1	84,7	98 700 c							16,0
18,0	68,0	83,9	91 800 b							18,0
20,0	63,7	83,0	85 200	69,7	84,0	85 800 b				20,0
22,0	59,3	81,8	77 100	65,5	83,1	76 400 b				22,0
24,0	54,6	80,4	69 400	61,2	82,0	68 900				24,0
26,0	49,7	78,8	63 200	56,6	80,7	62 800	63,0	82,0	62 400	26,0
28,0	44,3	76,8	58 000	51,8	79,2	57 600	58,5	80,8	57 300	28,0
30,0	38,3	74,4	53 600	46,6	77,4	53 300	53,8	79,4	52 900	30,0
32,0	31,4	71,3	49 800	40,9	75,2	49 500	48,8	77,7	49 100	32,0
34,0	22,4	67,1	46 500	34,4	72,4	46 200	43,3	75,7	45 400	34,0
36,0				26,5	68,8	43 400	37,2	73,2	42 200	36,0
38,0				14,8	63,0	40 800	30,0	70,0	39 300	38,0
40,0							20,4	65,4	36 700	40,0
42,0										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

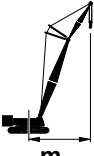
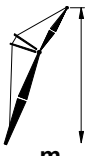
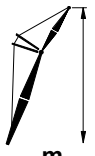
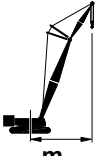
MLC300 S-2

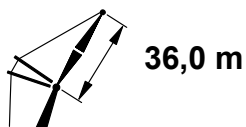
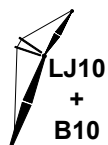
ASME B30.5



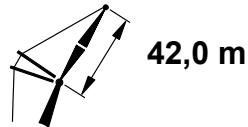
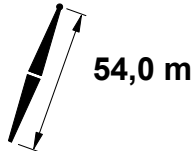
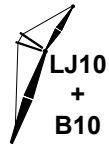
	75°			70°			65°			
m	m	m	kg	m	m	kg	m	m	kg	m
15,2										15,2
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	59,9	80,2	45 200							32,0
34,0	55,3	78,8	41 800							34,0
36,0	50,4	77,2	38 800							36,0
38,0	45,1	75,3	36 200							38,0
40,0	39,2	72,9	33 800	51,7	76,2	30 800				40,0
42,0	32,4	70,0	31 600	46,5	74,3	28 900				42,0
44,0	23,9	66,0	29 700	40,8	72,1	27 100				44,0
46,0				34,3	69,3	25 500	47,5	72,8	23 100	46,0
48,0				26,3	65,7	24 000	41,9	70,7	21 700	48,0
50,0				14,4	59,8	22 500	35,6	68,0	20 500	50,0
52,0							28,0	64,6	19 300	52,0
54,0							17,3	59,4	18 100	54,0

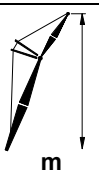
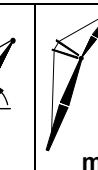
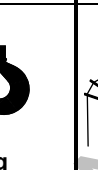
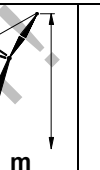


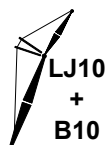
	86°			83°			80°			
 m	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	 m
16,8	73,9	90,8	89 400 b							16,8
18,0	71,8	90,4	86 400 b							18,0
20,0	68,4	89,6	81 100							20,0
22,0	64,9	88,7	75 900	69,8	89,7	76 800 b				22,0
24,0	61,3	87,6	69 800	66,4	88,8	69 100				24,0
26,0	57,5	86,4	63 400	62,8	87,8	63 000	67,8	88,7	62 600	26,0
28,0	53,6	84,9	58 200	59,1	86,6	57 800	64,3	87,8	57 400	28,0
30,0	49,4	83,3	53 800	55,3	85,3	53 400	60,6	86,7	52 900	30,0
32,0	45,0	81,3	50 000	51,2	83,7	49 600	56,8	85,4	48 800	32,0
34,0	40,2	79,0	46 700	46,9	81,9	46 400	52,9	83,9	45 100	34,0
36,0	34,8	76,3	43 800	42,3	79,7	43 500	48,7	82,2	41 900	36,0
38,0	28,5	72,9	41 200	37,1	77,2	40 900	44,2	80,2	39 100	38,0
40,0	20,3	68,2	38 900	31,2	74,1	38 400	39,3	77,8	36 600	40,0
42,0				24,1	70,1	36 000	33,8	75,0	34 300	42,0
44,0				13,4	63,6	33 800	27,2	71,4	32 200	44,0
46,0							18,5	66,3	30 300	46,0
48,0										48,0
50,0										50,0
52,0										52,0
54,0										54,0
56,0										56,0
58,0										58,0
60,0										60,0



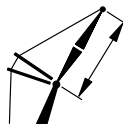
	75°			70°			65°			
m	m	m	kg	m	m	kg	m	m	kg	m
16,8										16,8
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0	61,8	85,9	41 400							34,0
36,0	58,1	84,7	38 400							36,0
38,0	54,2	83,3	35 800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



	86°			83°			80°			
 m	 °	 m	 kg	 °	 m	 kg	 °	 m	 kg	 m
18,3	74,1	96,6	75 900							18,3
20,0	71,6	96,1	75 000							20,0
22,0	68,7	95,3	72 100							22,0
24,0	65,7	94,4	67 800	69,9	95,3	69 000				24,0
26,0	62,7	93,4	63 700	67,0	94,5	63 200				26,0
28,0	59,5	92,2	58 400	63,9	93,5	58 000				28,0
30,0	56,2	90,9	54 000	60,8	92,4	53 600	65,2	93,5	52 400	30,0
32,0	52,8	89,4	50 200	57,6	91,2	49 800	62,1	92,4	48 200	32,0
34,0	49,3	87,7	46 800	54,3	89,8	46 500	58,9	91,2	44 600	34,0
36,0	45,5	85,8	43 900	50,8	88,2	43 600	55,7	89,9	41 400	36,0
38,0	41,4	83,6	41 400	47,1	86,3	40 700	52,2	88,4	38 600	38,0
40,0	37,0	81,1	39 100	43,2	84,3	38 100	48,6	86,7	36 100	40,0
42,0	32,1	78,0	37 000	38,9	81,9	35 700	44,8	84,7	33 900	42,0
44,0	26,2	74,3	35 200	34,2	79,1	33 600	40,7	82,4	31 800	44,0
46,0	18,7	69,1	33 100	28,8	75,6	31 600	36,2	79,8	30 000	46,0
48,0				22,2	71,2	29 800	31,1	76,7	28 300	48,0
50,0				12,3	64,3	28 100	25,1	72,7	26 700	50,0
52,0							17,1	67,2	25 200	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
66,0										66,0

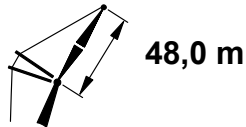
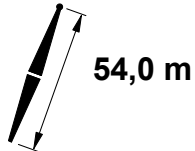
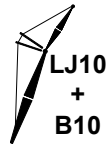


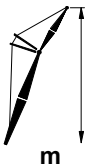
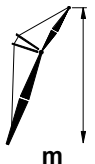
54,0 m



42,0 m

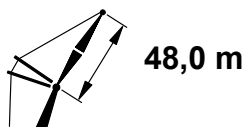
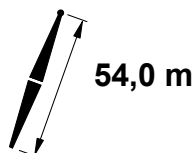
	75°			70°			65°			
	m	m	kg	m	kg	m	kg	m	m	
18,3										18,3
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0	59,9	90,6	35 200							38,0
40,0	56,7	89,3	32 900							40,0
42,0	53,3	87,8	30 800							42,0
44,0	49,8	86,1	29 000							44,0
46,0	46,0	84,3	27 200	54,2	86,7	24 600				46,0
48,0	42,0	82,1	25 700	50,7	85,1	23 100				48,0
50,0	37,7	79,6	24 300	47,0	83,3	21 800				50,0
52,0	32,8	76,6	22 900	43,1	81,2	20 600	51,4	83,6	18 300	52,0
54,0	27,1	73,0	21 700	38,8	78,8	19 500	47,7	81,8	17 300	54,0
56,0	19,9	68,1	20 500	34,1	76,0	18 500	43,8	79,7	16 400	56,0
58,0				28,7	72,5	17 500	39,6	77,4	15 500	58,0
60,0				22,0	68,1	16 600	35,0	74,7	14 700	60,0
62,0				12,0	61,0	15 600	29,7	71,4	13 900	62,0
64,0							23,4	67,2	13 100	64,0
66,0							14,4	60,9	12 400	66,0



	86°			83°			80°			
 m	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	 m
19,8	74,2	102,4	64 400							19,8
20,0	74,0	102,4	64 300							20,0
22,0	71,5	101,7	63 500							22,0
24,0	68,9	101,0	61 800							24,0
26,0	66,3	100,1	59 100							26,0
28,0	63,7	99,1	56 300	70,0	101,0	61 800				28,0
30,0	61,0	98,0	53 400	67,4	100,2	58 400				30,0
32,0	58,2	96,8	50 300	64,8	99,2	53 800				32,0
34,0	55,3	95,4	47 000	62,1	98,2	50 000	65,9	99,2	47 600	34,0
36,0	52,3	93,9	44 100	59,3	97,0	46 400	63,2	98,2	44 000	36,0
38,0	49,1	92,2	41 500	56,5	95,7	43 100	60,5	97,1	40 800	38,0
40,0	45,8	90,3	39 200	53,5	94,3	40 200	57,7	95,8	38 000	40,0
42,0	42,4	88,2	37 100	50,5	92,6	37 500	54,8	94,4	35 500	42,0
44,0	38,6	85,7	34 900	47,2	90,8	35 200	51,7	92,9	33 300	44,0
46,0	34,5	82,9	32 800	43,8	88,8	33 100	48,6	91,1	31 300	46,0
48,0	29,9	79,6	31 000	40,2	86,5	31 100	45,3	89,2	29 400	48,0
50,0	24,5	75,6	29 300	36,3	83,9	29 400	41,7	87,0	27 800	50,0
52,0	17,4	70,0	27 600	31,9	80,8	27 800	37,9	84,5	26 200	52,0
54,0				26,8	77,1	26 300	33,7	81,6	24 800	54,0
56,0				20,7	72,3	24 900	29,0	78,2	23 500	56,0
58,0				11,5	64,9	23 500	23,4	74,0	22 200	58,0
60,0							15,9	68,0	21 100	60,0
62,0										62,0
64,0										64,0
66,0										66,0
68,0										68,0
70,0										70,0

MLC300 S-2

ASME B30.5



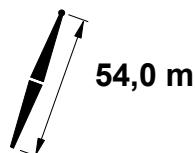
	75°			70°			65°			
	m	m	kg	m	m	kg	m	m	kg	m
19,8										19,8
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0	61,3	96,3	32 300							40,0
42,0	58,6	95,1	30 200							42,0
44,0	55,7	93,8	28 300							44,0
46,0	52,7	92,3	26 600							46,0
48,0	49,6	90,6	25 100	56,4	92,7	22 500				48,0
50,0	46,3	88,8	23 700	53,5	91,2	21 200				50,0
52,0	42,9	86,6	22 400	50,4	89,6	20 000				52,0
54,0	39,1	84,3	21 200	47,2	87,8	18 900				54,0
56,0	35,1	81,5	20 000	43,8	85,7	17 800	51,0	88,0	15 700	56,0
58,0	30,6	78,3	19 000	40,1	83,4	16 900	47,8	86,3	14 800	58,0
60,0	25,3	74,3	18 000	36,2	80,8	16 000	44,4	84,3	14 000	60,0
62,0	18,6	69,1	17 100	31,8	77,7	15 200	40,8	82,0	13 300	62,0
64,0	6,7	59,4	16 100	26,7	74,0	14 400	36,9	79,4	12 600	64,0
66,0				20,5	69,2	13 600	32,6	76,4	11 900	66,0
68,0				11,2	61,6	12 900	27,7	72,9	11 200	68,0
70,0							21,8	68,3	10 600	70,0



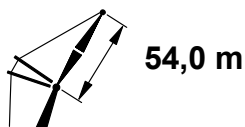
175 200 kg



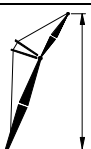
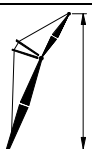
360°

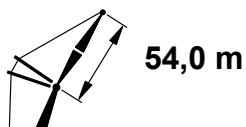
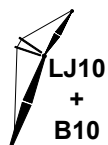


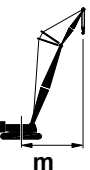
54,0 m

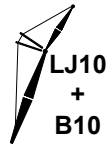


54,0 m

	86°			83°			80°			
 m	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	 m
21,3	74,4	108,2	54 400							21,3
22,0	73,6	108,0	54 300							22,0
24,0	71,4	107,4	53 800							24,0
26,0	69,1	106,6	53 200							26,0
28,0	66,8	105,8	52 300	70,1	106,6	52 900				28,0
30,0	64,5	104,8	50 300	67,8	105,8	52 500				30,0
32,0	62,1	103,8	47 700	65,5	104,9	49 700	68,7	105,7	47 000	32,0
34,0	59,6	102,6	45 400	63,1	103,9	45 900	66,4	104,9	43 400	34,0
36,0	57,1	101,4	43 100	60,7	102,8	42 600	64,1	103,9	40 300	36,0
38,0	54,5	99,9	40 800	58,2	101,6	39 700	61,6	102,8	37 500	38,0
40,0	51,8	98,4	38 700	55,6	100,2	37 100	59,2	101,7	35 000	40,0
42,0	49,0	96,7	36 600	53,0	98,8	34 700	56,7	100,4	32 800	42,0
44,0	46,1	94,8	34 500	50,2	97,1	32 600	54,0	98,9	30 800	44,0
46,0	43,0	92,7	32 400	47,4	95,3	30 700	51,3	97,4	28 900	46,0
48,0	39,8	90,4	30 600	44,4	93,3	28 900	48,5	95,6	27 300	48,0
50,0	36,3	87,7	28 900	41,2	91,1	27 300	45,6	93,7	25 700	50,0
52,0	32,4	84,7	27 400	37,8	88,6	25 900	42,5	91,6	24 300	52,0
54,0	28,1	81,1	25 900	34,1	85,7	24 500	39,2	89,2	23 000	54,0
56,0	23,0	76,8	24 400	30,0	82,4	23 200	35,6	86,5	21 800	56,0
58,0	16,4	70,9	22 800	25,2	78,4	22 000	31,7	83,4	20 700	58,0
60,0				19,4	73,3	20 900	27,3	79,7	19 700	60,0
62,0				10,8	65,4	19 700	22,0	75,1	18 700	62,0
64,0							14,9	68,8	17 700	64,0
66,0										66,0
68,0										68,0
70,0										70,0
72,0										72,0
74,0										74,0
76,0										76,0



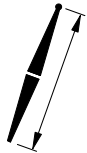
	75°			70°			65°			
 m	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	 m
21,3										21,3
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0	62,4	102,1	29 600							42,0
44,0	60,0	101,0	27 700							44,0
46,0	57,5	99,7	26 000							46,0
48,0	54,9	98,3	24 500							48,0
50,0	52,2	96,8	23 100							50,0
52,0	49,4	95,1	21 800	55,5	97,2	19 300				52,0
54,0	46,5	93,2	20 600	52,9	95,7	18 300				54,0
56,0	43,5	91,2	19 500	50,2	94,1	17 300				56,0
58,0	40,3	88,9	18 500	47,3	92,3	16 300	53,4	94,1	14 200	58,0
60,0	36,8	86,3	17 500	44,3	90,2	15 400	50,7	92,5	13 400	60,0
62,0	33,0	83,3	16 600	41,1	88,0	14 600	47,8	90,7	12 700	62,0
64,0	28,7	79,8	15 800	37,7	85,5	13 900	44,9	88,8	12 000	64,0
66,0	23,8	75,6	15 000	34,0	82,6	13 100	41,7	86,6	11 300	66,0
68,0	17,5	70,0	14 200	29,9	79,3	12 500	38,3	84,1	10 700	68,0
70,0	6,3	59,7	13 400	25,1	75,3	11 800	34,7	81,3	10 100	70,0
72,0				19,3	70,2	11 200	30,7	78,1	9 500	72,0
74,0				10,5	62,1	10 500	26,1	74,2	9 000	74,0
76,0							20,5	69,4	8 500	76,0



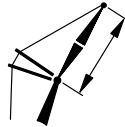
175 200 kg



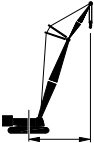
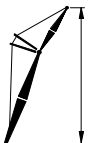
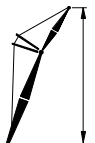
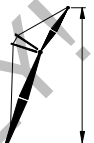
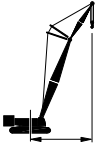
360°



54,0 m

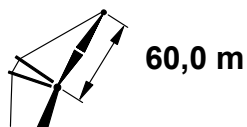
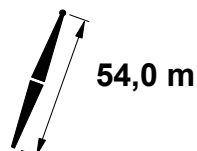


60,0 m

	86°			83°			80°			
										
m	°	m	kg	°	m	kg	°	m	kg	m
22,9	74,4	114,0	45 900							22,9
24,0	73,3	113,7	45 700							24,0
26,0	71,3	113,0	45 300							26,0
28,0	69,3	112,3	44 900							28,0
30,0	67,2	111,5	44 500	70,1	112,3	44 600				30,0
32,0	65,1	110,5	44 000	68,1	111,5	44 400				32,0
34,0	63,0	109,5	43 500	66,0	110,6	44 100				34,0
36,0	60,8	108,4	42 800	63,9	109,7	42 500	66,8	110,5	39 900	36,0
38,0	58,5	107,2	41 000	61,7	108,6	39 300	64,7	109,6	37 100	38,0
40,0	56,3	105,9	38 800	59,5	107,4	36 700	62,6	108,6	34 600	40,0
42,0	53,9	104,5	36 300	57,2	106,2	34 400	60,4	107,5	32 400	42,0
44,0	51,5	102,9	34 100	54,9	104,8	32 300	58,1	106,2	30 400	44,0
46,0	49,0	101,2	32 100	52,5	103,3	30 300	55,8	104,9	28 600	46,0
48,0	46,3	99,3	30 300	50,0	101,6	28 600	53,5	103,4	26 900	48,0
50,0	43,6	97,2	28 600	47,4	99,8	27 000	51,0	101,8	25 400	50,0
52,0	40,7	95,0	27 100	44,8	97,8	25 500	48,5	100,1	24 000	52,0
54,0	37,6	92,4	25 700	41,9	95,6	24 200	45,9	98,2	22 700	54,0
56,0	34,3	89,6	24 400	38,9	93,2	22 900	43,1	96,1	21 500	56,0
58,0	30,7	86,3	23 200	35,7	90,5	21 800	40,2	93,8	20 400	58,0
60,0	26,6	82,6	22 000	32,2	87,5	20 700	37,1	91,2	19 400	60,0
62,0	21,8	77,9	20 900	28,4	83,9	19 700	33,7	88,3	18 400	62,0
64,0	15,5	71,7	19 100	23,9	79,7	18 700	30,0	85,0	17 500	64,0
66,0				18,4	74,3	17 800	25,8	81,1	16 600	66,0
68,0				10,2	65,9	16 600	20,8	76,2	15 800	68,0
70,0							14,1	69,5	15 000	70,0
72,0										72,0
74,0										74,0
76,0										76,0
78,0										78,0
80,0										80,0
82,0										82,0

MLC300 S-2

ASME B30.5



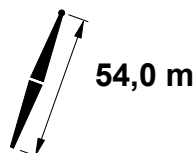
	75°			70°			65°			
	m	m	kg	m	m	kg	m	m	kg	m
22,9										22,9
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0	61,1	106,7	25 600							46,0
48,0	58,9	105,5	24 100							48,0
50,0	56,6	104,2	22 700							50,0
52,0	54,2	102,8	21 400							52,0
54,0	51,8	101,3	20 200	57,2	103,1	17 800				54,0
56,0	49,3	99,6	19 100	54,8	101,7	16 800				56,0
58,0	46,7	97,7	18 100	52,4	100,2	15 900				58,0
60,0	44,0	95,7	17 200	50,0	98,5	15 000				60,0
62,0	41,1	93,4	16 300	47,4	96,7	14 200				62,0
64,0	38,1	91,0	15 500	44,7	94,8	13 500	50,4	97,0	11 500	64,0
66,0	34,8	88,2	14 700	41,9	92,6	12 800	47,9	95,2	10 900	66,0
68,0	31,2	85,0	13 900	38,9	90,1	12 100	45,2	93,3	10 300	68,0
70,0	27,2	81,3	13 300	35,7	87,4	11 500	42,4	91,1	9 700	70,0
72,0	22,5	76,8	12 600	32,2	84,4	10 900	39,4	88,7	9 200	72,0
74,0	16,5	70,9	11 900	28,3	80,8	10 300	36,3	86,1	8 600	74,0
76,0	6,0	60,0	11 300	23,8	76,6	9 700	32,8	83,1	8 200	76,0
78,0				18,3	71,1	9 200	29,0	79,6	7 700	78,0
80,0							24,7	75,6	7 200	80,0
82,0							19,4	70,4	6 800	82,0



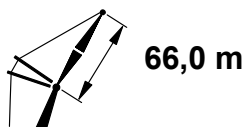
175 200 kg



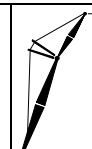
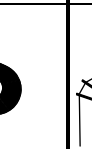
360°

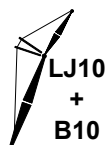


54,0 m

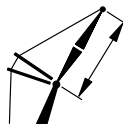


66,0 m

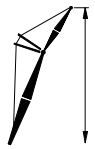
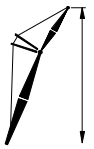
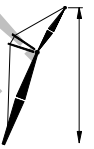
	86°			83°			80°			
 m	 °	 m	 kg	 °	 m	 kg	 °	 m	 kg	 m
24,4	74,5	119,8	38 900							24,4
26,0	73,1	119,3	38 700							26,0
28,0	71,2	118,7	38 400							28,0
30,0	69,4	117,9	38 000							30,0
32,0	67,5	117,1	37 700	70,1	117,9	37 600				32,0
34,0	65,6	116,2	37 300	68,3	117,1	37 400				34,0
36,0	63,7	115,2	36 900	66,4	116,3	37 200				36,0
38,0	61,7	114,2	36 500	64,5	115,3	37 000	67,2	116,2	36 200	38,0
40,0	59,7	113,0	36 100	62,5	114,3	36 300	65,3	115,3	34 100	40,0
42,0	57,6	111,7	35 500	60,5	113,2	33 900	63,3	114,3	31 800	42,0
44,0	55,5	110,4	33 700	58,5	112,0	31 800	61,3	113,2	29 800	44,0
46,0	53,4	108,9	31 700	56,4	110,7	29 800	59,3	112,0	28 000	46,0
48,0	51,2	107,3	29 900	54,3	109,2	28 100	57,3	110,8	26 400	48,0
50,0	48,9	105,6	28 200	52,1	107,7	26 500	55,2	109,4	24 900	50,0
52,0	46,5	103,7	26 700	49,8	106,0	25 100	53,0	107,9	23 500	52,0
54,0	44,0	101,7	25 300	47,5	104,2	23 700	50,8	106,3	22 200	54,0
56,0	41,4	99,5	23 900	45,1	102,3	22 500	48,5	104,5	21 000	56,0
58,0	38,7	97,0	22 700	42,5	100,1	21 300	46,1	102,6	19 900	58,0
60,0	35,8	94,3	21 600	39,8	97,8	20 200	43,6	100,6	18 900	60,0
62,0	32,6	91,3	20 500	37,0	95,2	19 200	40,9	98,3	17 900	62,0
64,0	29,1	87,9	19 600	33,9	92,3	18 300	38,2	95,8	17 000	64,0
66,0	25,2	83,8	18 600	30,6	89,0	17 400	35,2	93,1	16 200	66,0
68,0	20,6	78,9	17 500	26,9	85,3	16 600	32,0	90,0	15 400	68,0
70,0	14,7	72,3	15 800	22,7	80,8	15 800	28,5	86,4	14 600	70,0
72,0				17,4	75,1	15 000	24,5	82,3	13 900	72,0
74,0				9,5	66,2	13 800	19,7	77,2	13 200	74,0
76,0							13,3	70,1	12 600	76,0
78,0										78,0
80,0										80,0
82,0										82,0
84,0										84,0
86,0										86,0

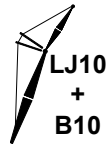


54,0 m



66,0 m

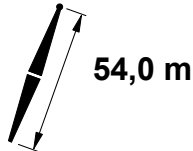
	75°			70°			65°			
										
m	m	m	kg	m	m	kg	m	m	kg	m
24,4										24,4
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0	62,0	112,5	23 500							48,0
50,0	60,0	111,3	22 100							50,0
52,0	57,9	110,1	20 800							52,0
54,0	55,8	108,7	19 700							54,0
56,0	53,7	107,3	18 600							56,0
58,0	51,5	105,7	17 600	56,4	107,6	15 300				58,0
60,0	49,2	104,0	16 600	54,2	106,2	14 400				60,0
62,0	46,8	102,2	15 700	52,0	104,7	13 600				62,0
64,0	44,4	100,2	14 900	49,8	103,0	12 900				64,0
66,0	41,8	98,0	14 200	47,4	101,2	12 200	52,5	103,1	10 200	66,0
68,0	39,1	95,5	13 400	45,0	99,2	11 500	50,2	101,4	9 600	68,0
70,0	36,2	92,9	12 800	42,5	97,1	10 900	47,9	99,7	9 100	70,0
72,0	33,1	89,9	12 100	39,8	94,7	10 300	45,5	97,7	8 600	72,0
74,0	29,6	86,5	11 500	36,9	92,1	9 800	42,9	95,6	8 000	74,0
76,0	25,8	82,6	10 900	33,9	89,2	9 200	40,3	93,3	7 600	76,0
78,0	21,3	77,8	10 300	30,6	86,0	8 700	37,5	90,7	7 100	78,0
80,0	15,6	71,6	9 800	26,9	82,2	8 200	34,5	87,9	6 700	80,0
82,0				22,6	77,7	7 800	31,2	84,7	6 200	82,0
84,0				17,3	71,9	7 300	27,6	81,1	5 700	84,0
86,0							23,4	76,7	5 300	86,0



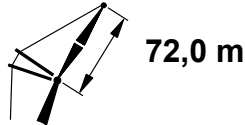
175 200 kg



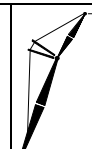
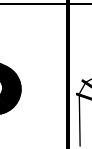
360°

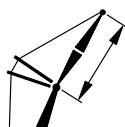


54,0 m

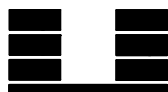


72,0 m

	86°			83°			80°			
 m	 °	 m	 kg	 °	 m	 kg	 °	 m	 kg	 m
25,9	74,6	125,6	32 900							25,9
26,0	74,5	125,6	32 900							26,0
28,0	72,8	125,0	32 600							28,0
30,0	71,2	124,3	32 300							30,0
32,0	69,5	123,6	32 000	71,9	124,3	31 800				32,0
34,0	67,8	122,8	31 700	70,2	123,6	31 600				34,0
36,0	66,0	121,9	31 300	68,5	122,8	31 400				36,0
38,0	64,2	120,9	31 000	66,7	122,0	31 200				38,0
40,0	62,5	119,9	30 700	65,0	121,0	31 000	67,4	121,9	30 300	40,0
42,0	60,6	118,8	30 400	63,2	120,0	30 800	65,7	121,0	30 300	42,0
44,0	58,8	117,6	30 100	61,4	119,0	30 500	63,9	120,0	29 400	44,0
46,0	56,9	116,3	29 800	59,6	117,8	29 500	62,1	119,0	27 600	46,0
48,0	54,9	114,9	29 300	57,7	116,5	27 700	60,3	117,8	25 900	48,0
50,0	53,0	113,4	27 800	55,8	115,2	26 100	58,4	116,6	24 400	50,0
52,0	50,9	111,8	26 300	53,8	113,7	24 600	56,5	115,3	23 000	52,0
54,0	48,8	110,1	24 900	51,8	112,2	23 300	54,6	113,9	21 700	54,0
56,0	46,6	108,2	23 600	49,7	110,5	22 100	52,6	112,4	20 600	56,0
58,0	44,4	106,2	22 400	47,6	108,7	20 900	50,6	110,8	19 500	58,0
60,0	42,0	104,0	21 200	45,3	106,8	19 800	48,4	109,0	18 500	60,0
62,0	39,6	101,7	20 200	43,0	104,7	18 800	46,3	107,1	17 500	62,0
64,0	36,9	99,1	19 200	40,6	102,4	17 900	44,0	105,1	16 600	64,0
66,0	34,2	96,2	18 300	38,1	99,9	17 000	41,6	102,9	15 800	66,0
68,0	31,2	93,0	17 400	35,3	97,1	16 200	39,1	100,5	15 000	68,0
70,0	27,9	89,3	16 600	32,4	94,1	15 400	36,5	97,8	14 300	70,0
72,0	24,1	85,1	15 700	29,3	90,6	14 700	33,7	94,9	13 600	72,0
74,0	19,7	80,0	14 400	25,7	86,7	14 000	30,6	91,6	12 900	74,0
76,0	14,0	73,1	13 000	21,7	82,0	13 300	27,2	87,9	12 300	76,0
78,0				16,7	76,0	12 600	23,4	83,5	11 700	78,0
80,0				9,1	66,7	11 200	18,9	78,2	11 100	80,0
82,0							12,8	70,8	10 500	82,0
84,0										84,0
86,0										86,0
88,0										88,0
90,0										90,0



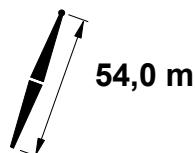
	75°			70°			65°			
m	m	m	kg	m	m	kg	m	m	kg	m
25,9										25,9
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0										46,0
48,0										48,0
50,0	62,7	118,2	21 600							50,0
52,0	60,9	117,1	20 300							52,0
54,0	59,0	115,9	19 200							54,0
56,0	57,1	114,6	18 100							56,0
58,0	55,2	113,3	17 100							58,0
60,0	53,2	111,8	16 200	57,6	113,5	13 900				60,0
62,0	51,2	110,2	15 300	55,7	112,2	13 100				62,0
64,0	49,1	108,5	14 500	53,8	110,7	12 400				64,0
66,0	46,9	106,6	13 700	51,7	109,1	11 700				66,0
68,0	44,7	104,7	13 000	49,7	107,5	11 000				68,0
70,0	42,4	102,5	12 300	47,5	105,7	10 400	52,1	107,6	8 600	70,0
72,0	39,9	100,2	11 700	45,3	103,7	9 800	50,0	105,9	8 000	72,0
74,0	37,3	97,6	11 100	43,0	101,6	9 300	47,9	104,1	7 500	74,0
76,0	34,6	94,8	10 500	40,6	99,3	8 800	45,7	102,2	7 000	76,0
78,0	31,6	91,6	10 000	38,0	96,8	8 300	43,4	100,1	6 500	78,0
80,0	28,3	88,0	9 400	35,3	94,0	7 800	41,0	97,9	6 000	80,0
82,0	24,7	83,9	8 900	32,4	91,0	7 400	38,5	95,4	5 500	82,0
84,0	20,4	78,9	8 500	29,2	87,5	6 900				84,0
86,0	15,0	72,4	8 000	25,7	83,6	6 500				86,0
88,0				21,6	78,8	6 100				88,0
90,0				16,5	72,8	5 700				90,0



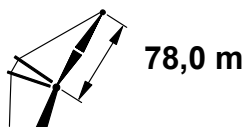
175 200 kg



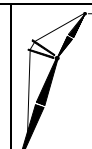
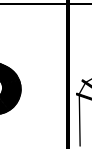
360°

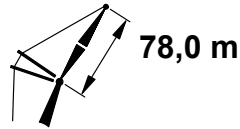
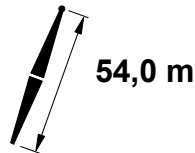
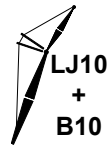


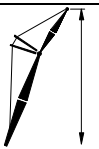
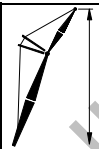
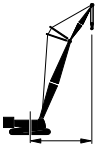
54,0 m

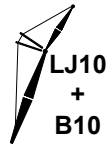


78,0 m

	86°			83°			80°			
 m	 °	 m	 kg	 °	 m	 kg	 °	 m	 kg	 m
27,4	74,6	131,4	27 900							27,4
28,0	74,2	131,3	27 800							28,0
30,0	72,7	130,7	27 500							30,0
32,0	71,1	130,0	27 200							32,0
34,0	69,6	129,3	26 900							34,0
36,0	68,0	128,4	26 600	70,2	129,3	26 600				36,0
38,0	66,4	127,6	26 300	68,6	128,5	26 400				38,0
40,0	64,7	126,6	26 000	67,0	127,6	26 200				40,0
42,0	63,1	125,6	25 700	65,4	126,7	25 900	67,7	127,5	25 400	42,0
44,0	61,4	124,6	25 500	63,8	125,8	25 700	66,1	126,7	25 300	44,0
46,0	59,7	123,4	25 200	62,1	124,7	25 500	64,5	125,7	25 200	46,0
48,0	58,0	122,2	24 900	60,4	123,6	25 300	62,8	124,7	25 000	48,0
50,0	56,2	120,8	24 600	58,7	122,4	25 000	61,1	123,6	23 900	50,0
52,0	54,4	119,4	24 400	57,0	121,1	24 200	59,4	122,4	22 500	52,0
54,0	52,6	117,9	24 100	55,2	119,7	22 800	57,7	121,2	21 200	54,0
56,0	50,7	116,3	23 200	53,4	118,2	21 600	55,9	119,8	20 000	56,0
58,0	48,8	114,6	21 900	51,5	116,7	20 400	54,1	118,4	18 900	58,0
60,0	46,8	112,7	20 800	49,6	115,0	19 400	52,3	116,9	17 900	60,0
62,0	44,7	110,7	19 700	47,6	113,2	18 400	50,4	115,2	17 000	62,0
64,0	42,5	108,6	18 800	45,6	111,3	17 400	48,4	113,5	16 100	64,0
66,0	40,3	106,2	17 800	43,4	109,2	16 600	46,4	111,6	15 300	66,0
68,0	37,9	103,7	17 000	41,2	106,9	15 700	44,3	109,6	14 500	68,0
70,0	35,4	101,0	16 200	38,9	104,5	15 000	42,1	107,4	13 800	70,0
72,0	32,8	98,0	15 300	36,5	101,9	14 200	39,9	105,1	13 100	72,0
74,0	29,9	94,6	14 200	33,9	99,0	13 500	37,5	102,5	12 400	74,0
76,0	26,7	90,8	13 200	31,1	95,7	12 900	35,0	99,7	11 800	76,0
78,0	23,1	86,3	12 200	28,1	92,1	12 300	32,3	96,6	11 200	78,0
80,0	18,9	81,0	11 200	24,7	88,0	11 700	29,4	93,2	10 600	80,0
82,0	13,5	73,8	10 300	20,8	83,1	11 100	26,1	89,3	10 100	82,0
84,0				16,0	76,8	10 200	22,5	84,7	9 600	84,0
86,0							18,1	79,1	9 100	86,0
88,0							12,2	71,4	8 500	88,0
90,0										90,0
92,0										92,0



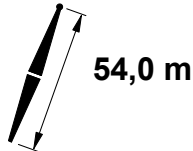
	75°			70°			
 m		 m	 kg		 m	 kg	 m
27,4							27,4
28,0							28,0
30,0							30,0
32,0							32,0
34,0							34,0
36,0							36,0
38,0							38,0
40,0							40,0
42,0							42,0
44,0							44,0
46,0							46,0
48,0							48,0
50,0							50,0
52,0	63,3	123,9	19 800				52,0
54,0	61,7	122,9	18 600				54,0
56,0	60,0	121,7	17 500				56,0
58,0	58,2	120,5	16 500				58,0
60,0	56,5	119,2	15 600				60,0
62,0	54,7	117,8	14 700				62,0
64,0	52,9	116,3	13 900	56,9	118,1	11 800	64,0
66,0	51,0	114,7	13 200	55,2	116,7	11 100	66,0
68,0	49,0	113,0	12 400	53,3	115,2	10 400	68,0
70,0	47,0	111,1	11 800	51,5	113,6	9 800	70,0
72,0	45,0	109,2	11 100	49,5	111,9	9 300	72,0
74,0	42,8	107,0	10 500	47,6	110,1	8 700	74,0
76,0	40,6	104,7	10 000	45,5	108,2	8 200	76,0
78,0	38,3	102,3	9 400	43,4	106,1	7 700	78,0
80,0	35,8	99,5	8 900	41,2	103,9	7 300	80,0
82,0	33,1	96,6	8 400	38,9	101,4	6 800	82,0
84,0	30,3	93,2	8 000	36,4	98,8	6 300	84,0
86,0	27,2	89,5	7 500	33,8	95,9	5 800	86,0
88,0	23,7	85,2	7 100	31,1	92,6	5 400	88,0
90,0	19,6	80,0	6 700				90,0
92,0	14,3	73,1	6 300				92,0



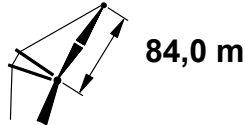
175 200 kg



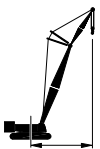
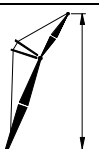
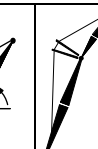
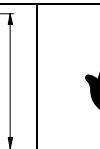
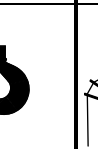
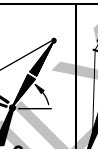
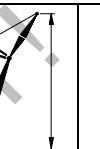
360°

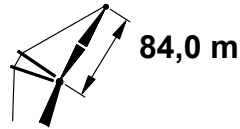
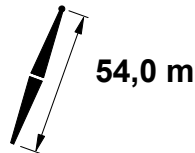
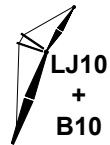


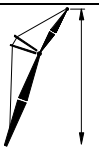
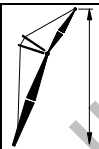
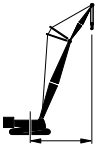
54,0 m

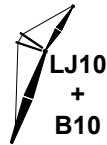


84,0 m

	86°			83°			80°			
 m	 °	 m	 kg	 °	 m	 kg	 °	 m	 kg	 m
29,0	74,7	137,2	23 400							29,0
30,0	73,9	137,0	23 200							30,0
32,0	72,5	136,3	22 900							32,0
34,0	71,1	135,7	22 700							34,0
36,0	69,6	134,9	22 400							36,0
38,0	68,2	134,1	22 100	70,2	134,9	22 100				38,0
40,0	66,7	133,3	21 800	68,8	134,2	21 900				40,0
42,0	65,2	132,3	21 500	67,3	133,3	21 700				42,0
44,0	63,6	131,4	21 300	65,8	132,4	21 400	67,9	133,2	21 100	44,0
46,0	62,1	130,3	21 000	64,3	131,5	21 200	66,4	132,3	21 000	46,0
48,0	60,5	129,2	20 700	62,8	130,5	21 000	64,9	131,4	20 800	48,0
50,0	59,0	128,0	20 500	61,2	129,4	20 800	63,4	130,4	20 600	50,0
52,0	57,3	126,7	20 200	59,6	128,2	20 500	61,8	129,4	20 500	52,0
54,0	55,7	125,4	20 000	58,0	127,0	20 300	60,3	128,2	20 300	54,0
56,0	54,0	123,9	19 700	56,4	125,6	20 100	58,7	127,0	19 700	56,0
58,0	52,3	122,4	19 500	54,7	124,2	19 900	57,1	125,7	18 500	58,0
60,0	50,5	120,8	19 300	53,0	122,7	19 000	55,4	124,4	17 500	60,0
62,0	48,7	119,0	19 100	51,3	121,2	18 000	53,7	122,9	16 600	62,0
64,0	46,9	117,2	18 400	49,5	119,5	17 000	52,0	121,4	15 700	64,0
66,0	45,0	115,2	17 500	47,7	117,7	16 200	50,2	119,7	14 900	66,0
68,0	43,0	113,1	16 600	45,8	115,7	15 400	48,4	118,0	14 100	68,0
70,0	40,9	110,8	15 800	43,8	113,7	14 600	46,5	116,1	13 400	70,0
72,0	38,7	108,4	15 000	41,8	111,5	13 900	44,6	114,1	12 700	72,0
74,0	36,5	105,7	14 300	39,7	109,1	13 200	42,6	111,9	12 000	74,0
76,0	34,1	102,8	13 600	37,4	106,5	12 500	40,5	109,6	11 400	76,0
78,0	31,5	99,7	13 000	35,1	103,8	11 900	38,4	107,2	10 800	78,0
80,0	28,8	96,1	12 300	32,6	100,7	11 300	36,1	104,5	10 300	80,0
82,0	25,7	92,1	11 400	29,9	97,3	10 800	33,6	101,5	9 700	82,0
84,0	22,3	87,5	10 400	27,0	93,6	10 200	31,1	98,3	9 200	84,0
86,0	18,2	81,9	9 400	23,8	89,2	9 700	28,2	94,7	8 800	86,0
88,0	13,0	74,5	8 300	20,0	84,1	9 000	25,1	90,6	8 300	88,0
90,0				15,4	77,6	8 000	21,6	85,9	7 800	90,0
92,0							17,4	80,0	7 400	92,0
94,0							11,8	72,0	6 700	94,0
96,0										96,0



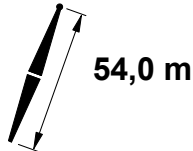
	75°			70°			
 m		 m	 kg		 m	 kg	 m
29,0							29,0
30,0							30,0
32,0							32,0
34,0							34,0
36,0							36,0
38,0							38,0
40,0							40,0
42,0							42,0
44,0							44,0
46,0							46,0
48,0							48,0
50,0							50,0
52,0							52,0
54,0							54,0
56,0	62,3	128,6	17 100				56,0
58,0	60,8	127,5	16 100				58,0
60,0	59,2	126,3	15 100				60,0
62,0	57,6	125,1	14 300				62,0
64,0	55,9	123,7	13 500				64,0
66,0	54,2	122,3	12 700	58,0	123,9	10 600	66,0
68,0	52,5	120,8	12 000	56,4	122,6	10 000	68,0
70,0	50,8	119,2	11 300	54,7	121,2	9 400	70,0
72,0	49,0	117,4	10 700	53,0	119,7	8 800	72,0
74,0	47,1	115,6	10 100	51,2	118,1	8 300	74,0
76,0	45,2	113,7	9 600	49,5	116,4	7 700	76,0
78,0	43,2	111,6	9 000	47,6	114,6	7 100	78,0
80,0	41,2	109,3	8 500	45,7	112,7	6 600	80,0
82,0	39,1	106,9	8 000	43,8	110,6	6 100	82,0
84,0	36,8	104,3	7 600	41,7	108,4	5 700	84,0
86,0	34,4	101,4	7 100	39,6	106,0	5 200	86,0
88,0	31,9	98,3	6 700				88,0
90,0	29,2	94,8	6 300				90,0
92,0	26,2	90,9	5 900				92,0
94,0	22,8	86,4	5 500				94,0
96,0	18,8	80,9	5 100				96,0



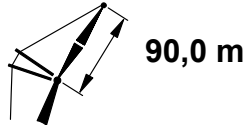
175 200 kg



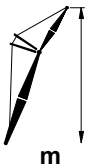
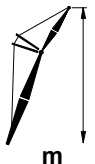
360°

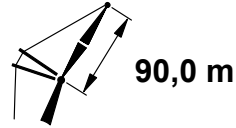
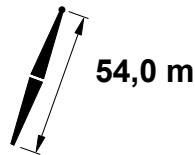
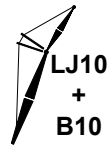


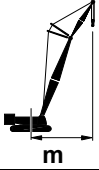
54,0 m

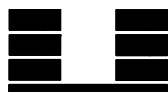
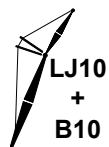


90,0 m

	86°			83°			80°			
 m	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	 m
30,5	74,7	143,1	19 800							30,5
32,0	73,7	142,6	19 600							32,0
34,0	72,4	142,0	19 300							34,0
36,0	71,0	141,3	19 000							36,0
38,0	69,7	140,6	18 700							38,0
40,0	68,3	139,8	18 500	70,3	140,6	18 500				40,0
42,0	66,9	138,9	18 200	68,9	139,8	18 300				42,0
44,0	65,5	138,0	17 900	67,5	139,0	18 100				44,0
46,0	64,1	137,1	17 700	66,1	138,1	17 900	68,1	138,9	17 600	46,0
48,0	62,7	136,1	17 400	64,7	137,2	17 600	66,7	138,0	17 500	48,0
50,0	61,2	135,0	17 200	63,3	136,2	17 400	65,3	137,1	17 300	50,0
52,0	59,8	133,8	16 900	61,9	135,1	17 200	63,9	136,1	17 100	52,0
54,0	58,3	132,6	16 700	60,4	134,0	17 000	62,4	135,1	16 900	54,0
56,0	56,8	131,3	16 500	58,9	132,8	16 800	61,0	134,0	16 800	56,0
58,0	55,2	129,9	16 300	57,4	131,5	16 500	59,5	132,8	16 600	58,0
60,0	53,6	128,4	16 100	55,9	130,2	16 300	58,0	131,6	16 400	60,0
62,0	52,0	126,9	15 900	54,3	128,8	16 100	56,5	130,3	16 000	62,0
64,0	50,4	125,3	15 700	52,7	127,2	16 000	54,9	128,9	15 200	64,0
66,0	48,7	123,5	15 500	51,1	125,6	15 700	53,4	127,4	14 300	66,0
68,0	47,0	121,7	15 300	49,4	124,0	14 900	51,7	125,9	13 600	68,0
70,0	45,2	119,7	15 200	47,7	122,1	14 100	50,1	124,2	12 800	70,0
72,0	43,3	117,6	14 600	45,9	120,2	13 400	48,4	122,4	12 200	72,0
74,0	41,4	115,4	13 900	44,1	118,2	12 700	46,7	120,6	11 500	74,0
76,0	39,4	113,0	13 200	42,2	116,0	12 000	44,9	118,6	10 900	76,0
78,0	37,4	110,4	12 500	40,3	113,7	11 400	43,0	116,5	10 300	78,0
80,0	35,2	107,6	11 900	38,2	111,2	10 900	41,1	114,2	9 800	80,0
82,0	32,9	104,6	11 400	36,1	108,5	10 300	39,1	111,8	9 200	82,0
84,0	30,4	101,3	10 700	33,9	105,6	9 800	37,0	109,2	8 700	84,0
86,0	27,7	97,6	9 900	31,5	102,4	9 300	34,8	106,4	8 300	86,0
88,0	24,8	93,5	9 100	28,9	98,9	8 800	32,5	103,3	7 800	88,0
90,0	21,5	88,7	8 200	26,1	95,0	8 300	30,0	99,9	7 400	90,0
92,0	17,6	82,9	7 300	22,9	90,5	7 800	27,3	96,2	7 000	92,0
94,0	12,5	75,1	6 300	19,3	85,1	6 900	24,3	91,9	6 600	94,0
96,0				14,9	78,4	6 000	20,9	87,0	6 200	96,0
98,0							16,8	80,9	5 700	98,0



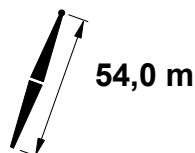
	75°		
			
	m	m	kg
30,5			
32,0			
34,0			
36,0			
38,0			
40,0			
42,0			
44,0			
46,0			
48,0			
50,0			
52,0			
54,0			
56,0			
58,0	62,9	134,4	15 500
60,0	61,4	133,3	14 600
62,0	60,0	132,1	13 700
64,0	58,5	130,9	12 900
66,0	57,0	129,6	12 200
68,0	55,4	128,3	11 500
70,0	53,9	126,8	10 800
72,0	52,3	125,3	10 200
74,0	50,6	123,6	9 600
76,0	48,9	121,9	9 000
78,0	47,2	120,1	8 500
80,0	45,4	118,1	8 000
82,0	43,6	116,1	7 500
84,0	41,7	113,9	7 000
86,0	39,7	111,5	6 500
88,0	37,7	108,9	6 100
90,0	35,5	106,2	5 600
92,0	33,2	103,2	5 200
94,0			
96,0			
98,0			



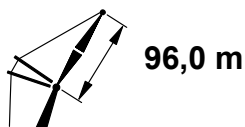
175 200 kg



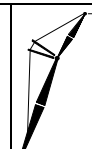
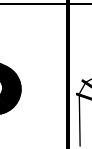
360°

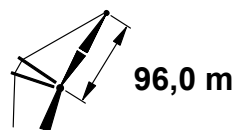
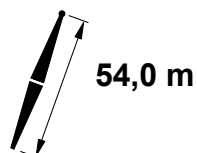
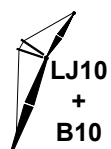


54,0 m

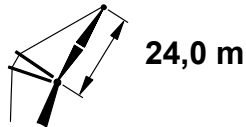
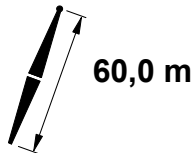
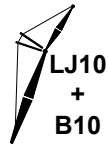


96,0 m

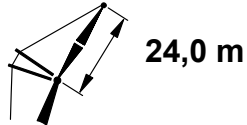
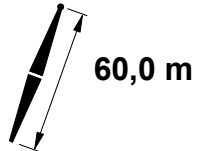
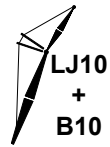
	86°			83°			80°			
 m	 °	 m	 kg	 °	 m	 kg	 °	 m	 kg	 m
32,0	75,0	149,0	16 600							32,0
34,0	73,7	148,4	16 400							34,0
36,0	72,5	147,8	16 100							36,0
38,0	71,2	147,1	15 900							38,0
40,0	70,0	146,4	15 600	71,8	147,1	15 700				40,0
42,0	68,7	145,6	15 300	70,5	146,4	15 400				42,0
44,0	67,4	144,8	15 100	69,2	145,6	15 200				44,0
46,0	66,1	143,9	14 800	67,9	144,8	15 000				46,0
48,0	64,8	143,0	14 600	66,6	144,0	14 800	68,5	144,7	14 600	48,0
50,0	63,4	142,0	14 300	65,3	143,0	14 500	67,2	143,9	14 500	50,0
52,0	62,1	140,9	14 100	64,0	142,1	14 300	65,9	143,0	14 300	52,0
54,0	60,7	139,8	13 900	62,7	141,1	14 100	64,5	142,0	14 100	54,0
56,0	59,3	138,6	13 700	61,3	140,0	13 900	63,2	141,0	13 900	56,0
58,0	57,9	137,4	13 400	59,9	138,8	13 700	61,9	140,0	13 700	58,0
60,0	56,5	136,1	13 200	58,5	137,6	13 500	60,5	138,8	13 500	60,0
62,0	55,1	134,7	13 000	57,1	136,3	13 300	59,1	137,7	13 300	62,0
64,0	53,6	133,2	12 800	55,7	135,0	13 100	57,7	136,4	13 100	64,0
66,0	52,1	131,7	12 700	54,2	133,5	12 900	56,3	135,1	13 000	66,0
68,0	50,5	130,0	12 500	52,7	132,0	12 700	54,8	133,7	12 800	68,0
70,0	49,0	128,3	12 300	51,2	130,4	12 500	53,3	132,2	12 400	70,0
72,0	47,3	126,5	12 200	49,6	128,7	12 400	51,8	130,6	11 800	72,0
74,0	45,7	124,6	12 000	48,0	127,0	12 200	50,3	129,0	11 100	74,0
76,0	44,0	122,5	11 900	46,4	125,1	11 700	48,7	127,2	10 500	76,0
78,0	42,2	120,3	11 700	44,7	123,1	11 100	47,0	125,4	9 900	78,0
80,0	40,4	118,0	11 500	42,9	121,0	10 500	45,4	123,4	9 400	80,0
82,0	38,5	115,5	11 000	41,1	118,7	9 900	43,7	121,4	8 900	82,0
84,0	36,5	112,9	10 400	39,3	116,3	9 400	41,9	119,2	8 400	84,0
86,0	34,4	110,0	9 900	37,3	113,7	8 900	40,1	116,8	7 900	86,0
88,0	32,2	106,9	9 200	35,3	110,9	8 400	38,1	114,3	7 400	88,0
90,0	29,9	103,5	8 500	33,1	107,9	8 000	36,1	111,6	7 000	90,0
92,0	27,3	99,8	7 700	30,9	104,7	7 500	34,0	108,7	6 600	92,0
94,0	24,5	95,6	6 900	28,4	101,1	7 100	31,8	105,6	6 200	94,0
96,0				25,7	97,1	6 600	29,4	102,1	5 700	96,0
98,0				22,8	92,5	5 900	26,9	98,3	5 300	98,0



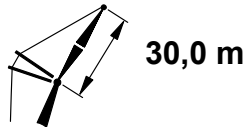
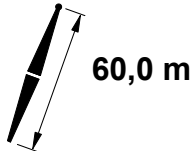
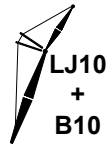
	75°		
	m	m	kg
32,0			
34,0			
36,0			
38,0			
40,0			
42,0			
44,0			
46,0			
48,0			
50,0			
52,0			
54,0			
56,0			
58,0			
60,0	63,6	140,3	13 100
62,0	62,3	139,2	13 000
64,0	60,9	138,1	12 500
66,0	59,5	136,9	11 700
68,0	58,1	135,7	11 000
70,0	56,7	134,4	10 400
72,0	55,3	133,0	9 700
74,0	53,8	131,6	9 200
76,0	52,3	130,0	8 600
78,0	50,7	128,4	8 000
80,0	49,2	126,7	7 500
82,0	47,6	124,9	6 900
84,0	45,9	123,0	6 400
86,0	44,2	121,0	5 900
88,0	42,5	118,8	5 500
90,0			
92,0			
94,0			
96,0			
98,0			

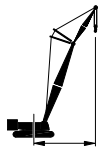
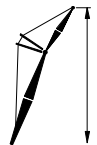
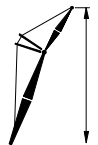
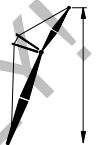
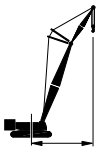


	86°			83°			80°			
	m	m	kg	m	kg	m	kg	m	m	m
13,7	74,2	85,3	104 900 d							13,7
14,0	73,5	85,2	103 800 d							14,0
16,0	68,4	84,4	95 900 c							16,0
18,0	63,1	83,5	88 400 b							18,0
20,0	57,4	82,2	81 600 b	66,1	83,7	84 700 c				20,0
22,0	51,4	80,7	75 400	60,7	82,6	76 800 b				22,0
24,0	44,8	78,7	69 500	54,9	81,3	69 100	63,8	82,8	68 700 b	24,0
26,0	37,2	76,3	63 400	48,7	79,6	63 000	58,2	81,6	62 500 b	26,0
28,0	27,7	72,9	58 200	41,7	77,4	57 800	52,3	80,1	57 300	28,0
30,0				33,4	74,6	53 400	45,7	78,2	52 700	30,0
32,0				22,5	70,5	49 600	38,3	75,8	48 500	32,0
34,0							29,2	72,6	44 800	34,0
36,0							15,3	67,1	41 400	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
50,0										50,0



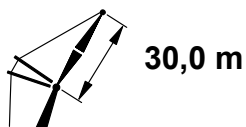
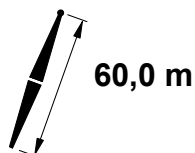
	75°			70°			65°			
 m	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	 m
13,7										13,7
14,0										14,0
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	55,7	79,8	44 100							32,0
34,0	49,5	78,1	40 800							34,0
36,0	42,7	76,1	37 900							36,0
38,0	34,6	73,4	35 300	52,7	77,4	31 800				38,0
40,0	24,3	69,5	32 900	46,3	75,5	29 700				40,0
42,0				38,9	73,2	27 800				42,0
44,0				30,0	70,0	26 100	49,1	74,3	23 300	44,0
46,0							42,2	72,2	21 800	46,0
48,0							34,1	69,4	20 500	48,0
50,0							23,4	65,5	19 300	50,0



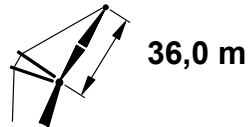
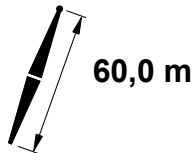
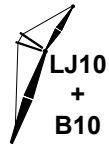
	 86°			 83°			 80°			
 m	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	 m
15,2	74,4	91,1	89 700 c							15,2
16,0	72,9	90,9	88 700 c							16,0
18,0	68,8	90,1	84 100 b							18,0
20,0	64,6	89,2	78 100 b	71,2	90,2	80 400 c				20,0
22,0	60,2	88,1	72 700	67,0	89,4	75 100 b				22,0
24,0	55,6	86,7	67 800	62,8	88,4	69 400				24,0
26,0	50,8	85,1	63 300	58,3	87,2	63 200	65,2	88,5	62 600 b	26,0
28,0	45,5	83,2	58 500	53,6	85,8	58 000	60,8	87,4	57 000	28,0
30,0	39,7	80,9	54 000	48,6	84,0	53 600	56,3	86,1	52 200	30,0
32,0	32,9	78,0	50 200	43,1	82,0	49 800	51,5	84,5	48 100	32,0
34,0	24,6	74,1	46 900	36,9	79,5	46 500	46,2	82,7	44 500	34,0
36,0				29,7	76,2	43 600	40,5	80,5	41 300	36,0
38,0				19,9	71,5	40 600	33,9	77,7	38 500	38,0
40,0							25,9	73,9	36 000	40,0
42,0										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
56,0										56,0

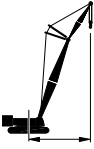
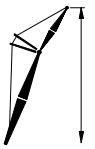
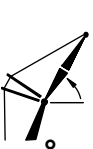
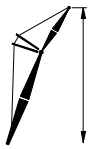
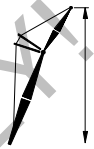
MLC300 S-2

ASME B30.5



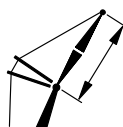
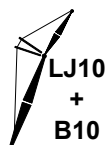
	75°			70°			65°			
	m	m	kg	m	kg	m	kg	m	kg	m
15,2										15,2
16,0										16,0
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0	63,3	86,8	43 500							32,0
34,0	58,9	85,7	40 300							34,0
36,0	54,2	84,3	37 400							36,0
38,0	49,3	82,6	34 800							38,0
40,0	43,9	80,6	32 600	56,6	83,4	29 200				40,0
42,0	37,8	78,1	30 500	51,8	81,8	27 300				42,0
44,0	30,7	75,0	28 600	46,7	80,0	25 600				44,0
46,0	21,5	70,6	26 900	41,0	77,8	24 100				46,0
48,0				34,5	75,1	22 600	48,9	78,8	20 000	48,0
50,0				26,6	71,4	21 300	43,5	76,7	18 800	50,0
52,0							37,4	74,2	17 700	52,0
54,0							30,2	71,1	16 700	54,0
56,0							20,7	66,5	15 700	56,0



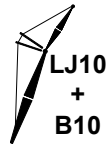
	86°			83°			80°			
 m	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	 m
16,8	74,6	96,9	77 000 c							16,8
18,0	72,5	96,5	76 100 b							18,0
20,0	69,1	95,8	74 200							20,0
22,0	65,6	94,9	69 500							22,0
24,0	62,0	93,9	65 200	67,6	95,1	67 100				24,0
26,0	58,3	92,6	61 200	64,1	94,1	63 000				26,0
28,0	54,4	91,2	57 500	60,5	93,0	58 200	66,1	94,2	56 700	28,0
30,0	50,3	89,6	54 000	56,7	91,7	53 800	62,5	93,2	51 800	30,0
32,0	46,0	87,7	50 300	52,7	90,2	50 000	58,8	92,0	47 700	32,0
34,0	41,2	85,5	47 000	48,5	88,5	46 600	55,0	90,6	44 200	34,0
36,0	36,0	82,9	44 100	44,0	86,5	43 500	50,9	89,0	41 000	36,0
38,0	29,9	79,7	41 500	39,1	84,1	40 600	46,6	87,2	38 300	38,0
40,0	22,3	75,3	39 200	33,5	81,3	37 900	41,9	85,0	35 800	40,0
42,0				26,9	77,6	35 600	36,7	82,5	33 500	42,0
44,0				18,1	72,5	33 400	30,8	79,3	31 500	44,0
46,0							23,5	75,2	29 700	46,0
48,0										48,0
50,0										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

MLC300 S-2

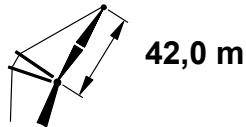
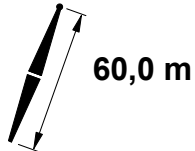
ASME B30.5

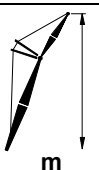
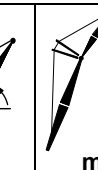
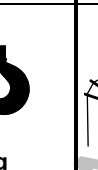
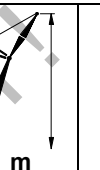


	75°			70°			65°			
										
	m	m	m	kg	m	m	kg	m	kg	m
16,8										16,8
18,0										18,0
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0	61,0	91,5		37 000						36,0
38,0	57,2	90,2		34 500						38,0
40,0	53,3	88,8		32 200						40,0
42,0	49,1	87,1		30 200						42,0
44,0	44,6	85,1		28 300	55,3	87,9	25 200			44,0
46,0	39,8	82,8		26 700	51,2	86,3	23 700			46,0
48,0	34,3	80,0		25 100	46,9	84,5	22 300			48,0
50,0	27,9	76,5		23 700	42,3	82,4	21 000			50,0
52,0	19,5	71,6		22 400	37,2	79,8	19 900	48,8	83,2	17 300
54,0					31,3	76,7	18 800	44,3	81,3	16 400
56,0					24,1	72,7	17 700	39,4	78,9	15 500
58,0								33,9	76,1	14 600
60,0								27,4	72,5	13 800
62,0								18,8	67,5	13 000



175 200 kg



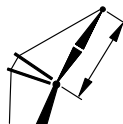
	86°			83°			80°			
 m	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	 m
18,3	74,7	102,7	66 200 b							18,3
20,0	72,2	102,2	65 300							20,0
22,0	69,3	101,5	64 100							22,0
24,0	66,3	100,6	62 000							24,0
26,0	63,3	99,6	58 500	68,1	100,8	60 000				26,0
28,0	60,2	98,5	55 300	65,1	99,8	56 700				28,0
30,0	56,9	97,2	52 200	62,0	98,8	53 500	66,8	99,9	51 300	30,0
32,0	53,6	95,7	49 300	58,8	97,6	50 100	63,7	98,9	47 200	32,0
34,0	50,0	94,1	46 600	55,5	96,3	46 300	60,6	97,8	43 600	34,0
36,0	46,3	92,2	44 100	52,1	94,7	43 100	57,4	96,5	40 500	36,0
38,0	42,3	90,1	41 700	48,5	93,0	40 100	54,0	95,1	37 800	38,0
40,0	38,0	87,6	39 400	44,6	91,0	37 500	50,5	93,5	35 300	40,0
42,0	33,1	84,7	37 200	40,5	88,8	35 200	46,8	91,7	33 100	42,0
44,0	27,5	81,1	35 100	36,0	86,1	33 100	42,9	89,6	31 100	44,0
46,0	20,5	76,4	32 900	30,9	82,9	31 200	38,6	87,2	29 300	46,0
48,0				24,8	79,0	29 400	33,8	84,3	27 600	48,0
50,0				16,6	73,3	27 800	28,4	80,8	26 100	50,0
52,0							21,6	76,3	24 700	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
66,0										66,0
68,0										68,0

MLC300 S-2

ASME B30.5

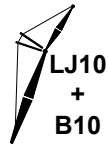


60,0 m



42,0 m

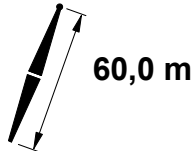
	75°			70°			65°			
	m	m	kg	m	m	kg	m	m	kg	m
18,3										18,3
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0	59,2	96,1	31 600							40,0
42,0	56,0	94,8	29 600							42,0
44,0	52,5	93,2	27 800							44,0
46,0	49,0	91,5	26 100	57,6	93,8	23 000				46,0
48,0	45,2	89,6	24 600	54,3	92,4	21 700				48,0
50,0	41,1	87,4	23 200	50,8	90,8	20 400				50,0
52,0	36,6	84,8	22 000	47,1	89,0	19 300				52,0
54,0	31,6	81,7	20 800	43,2	86,9	18 200	52,3	89,4	15 700	54,0
56,0	25,7	77,9	19 700	38,9	84,5	17 200	48,7	87,7	14 800	56,0
58,0	17,9	72,5	18 600	34,2	81,7	16 300	44,9	85,8	14 000	58,0
60,0				28,8	78,3	15 500	40,8	83,5	13 300	60,0
62,0				22,2	73,9	14 600	36,3	80,9	12 500	62,0
64,0				12,4	67,0	13 800	31,2	77,8	11 800	64,0
66,0							25,2	73,9	11 200	66,0
68,0							17,3	68,4	10 600	68,0



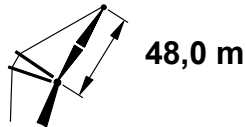
175 200 kg



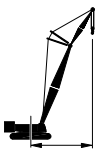
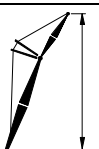
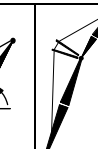
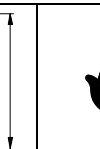
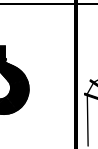
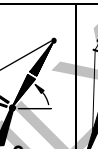
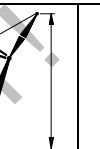
360°



60,0 m

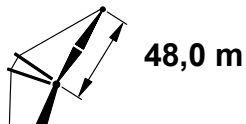
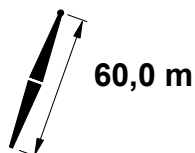


48,0 m

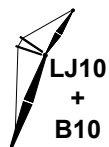
	86°			83°			80°			
 m	 m	 m	 kg	 m	 m	 kg	 m	 m	 kg	 m
19,8	74,8	108,5	56 900							19,8
20,0	74,5	108,5	56 800							20,0
22,0	72,0	107,9	56 200							22,0
24,0	69,5	107,1	55 300							24,0
26,0	66,9	106,3	54 300							26,0
28,0	64,2	105,3	52 600	70,9	107,2	55 100				28,0
30,0	61,5	104,3	49 800	68,4	106,4	53 800				30,0
32,0	58,8	103,1	47 200	65,8	105,5	50 900				32,0
34,0	55,9	101,7	44 800	63,1	104,5	48 300	67,2	105,5	46 500	32,0
36,0	52,9	100,2	42 500	60,4	103,4	45 700	64,6	104,6	43 000	34,0
38,0	49,8	98,6	40 400	57,5	102,2	42 500	61,9	103,6	39 900	36,0
40,0	46,6	96,7	38 300	54,6	100,8	39 600	59,1	102,4	37 200	38,0
42,0	43,1	94,6	36 300	51,6	99,2	37 000	56,3	101,1	34 700	40,0
44,0	39,4	92,3	34 500	48,4	97,5	34 700	53,3	99,6	32 500	42,0
46,0	35,4	89,6	32 600	45,1	95,5	32 600	50,2	98,0	30 500	44,0
48,0	30,9	86,4	30 800	41,6	93,3	30 700	47,0	96,2	28 700	46,0
50,0	25,7	82,5	29 100	37,7	90,8	28 900	43,6	94,1	27 100	48,0
52,0	19,1	77,4	27 200	33,5	87,9	27 300	39,9	91,8	25 600	50,0
54,0				28,8	84,5	25 900	36,0	89,1	24 200	52,0
56,0				23,1	80,2	24 500	31,5	86,0	22 900	54,0
58,0				15,5	74,1	23 200	26,5	82,2	21 700	56,0
60,0							20,2	77,4	20 600	58,0
62,0										60,0
64,0										62,0
66,0										64,0
68,0										66,0
70,0										68,0
72,0										70,0
74,0										72,0
										74,0

MLC300 S-2

ASME B30.5



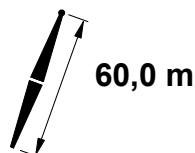
	75°			70°			65°			
										
	m	m	m	kg	m	kg	m	kg	m	m
19,8										19,8
20,0										20,0
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0	63,5	103,0		30 900						40,0
42,0	60,7	101,9		28 900						42,0
44,0	57,9	100,6		27 100						44,0
46,0	55,0	99,3		25 500						46,0
48,0	52,0	97,7		24 000						48,0
50,0	48,9	96,0		22 600	56,5	98,4				50,0
52,0	45,6	94,1		21 400	53,6	96,9				52,0
54,0	42,0	91,9		20 200	50,5	95,3				54,0
56,0	38,3	89,5		19 100	47,3	93,5				56,0
58,0	34,1	86,6		18 100	43,9	91,4	51,8	93,9	13 300	58,0
60,0	29,5	83,3		17 200	40,2	89,1	48,7	92,2	12 600	60,0
62,0	23,9	79,1		16 300	36,3	86,5	45,3	90,3	11 900	62,0
64,0	16,7	73,4		15 400	31,9	83,4	41,8	88,1	11 200	64,0
66,0					26,9	79,7	38,0	85,6	10 600	66,0
68,0					20,7	75,0	33,8	82,7	10 000	68,0
70,0					11,5	67,5	29,1	79,3	9 400	70,0
72,0							23,5	75,1	8 900	72,0
74,0							16,1	69,2	8 400	74,0



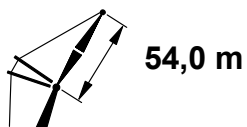
175 200 kg



360°



60,0 m

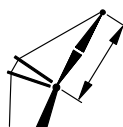


54,0 m

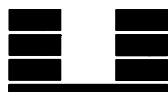
	86°			83°			80°			
	m	m	kg	m	kg	m	kg	m	m	
21,3	74,8	114,3	48 900						21,3	
22,0	74,1	114,2	48 700						22,0	
24,0	71,9	113,5	48 200						24,0	
26,0	69,6	112,8	47 500						26,0	
28,0	67,3	112,0	46 800	70,9	112,9	47 300			28,0	
30,0	65,0	111,0	46 100	68,6	112,1	47 100			30,0	
32,0	62,6	110,0	45 100	66,3	111,2	46 000			32,0	
34,0	60,1	108,9	43 000	64,0	110,3	43 800	67,6	111,2	42 500	34,0
36,0	57,6	107,6	40 900	61,5	109,2	41 700	65,3	110,3	39 300	36,0
38,0	55,1	106,2	39 000	59,1	108,0	39 100	62,9	109,3	36 600	38,0
40,0	52,4	104,7	37 100	56,5	106,7	36 500	60,5	108,2	34 200	40,0
42,0	49,6	103,1	35 300	53,9	105,3	34 200	58,0	107,0	32 000	42,0
44,0	46,7	101,2	33 600	51,2	103,7	32 100	55,4	105,6	30 000	44,0
46,0	43,7	99,2	32 000	48,4	102,0	30 200	52,8	104,1	28 200	46,0
48,0	40,5	96,9	30 400	45,5	100,0	28 500	50,0	102,5	26 600	48,0
50,0	37,0	94,3	28 700	42,4	97,9	26 900	47,1	100,6	25 100	50,0
52,0	33,3	91,4	27 200	39,0	95,5	25 500	44,1	98,6	23 700	52,0
54,0	29,0	87,9	25 800	35,5	92,8	24 100	40,9	96,4	22 400	54,0
56,0	24,1	83,8	24 500	31,5	89,6	22 900	37,5	93,8	21 300	56,0
58,0	18,0	78,3	22 500	27,1	85,9	21 700	33,8	91,0	20 200	58,0
60,0				21,7	81,3	20 600	29,7	87,6	19 100	60,0
62,0				14,6	74,9	19 500	24,9	83,6	18 200	62,0
64,0							19,0	78,3	17 200	64,0
66,0										66,0
68,0										68,0
70,0										70,0
72,0										72,0
74,0										74,0
76,0										76,0
78,0										78,0
80,0										80,0

MLC300 S-2

ASME B30.5



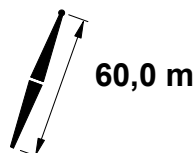
	75°			70°			65°			
	m	m	kg	m	kg	m	kg	m	m	
21,3										21,3
22,0										22,0
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0	61,9	107,7	26 500							44,0
46,0	59,4	106,5	24 900							46,0
48,0	56,9	105,2	23 400							48,0
50,0	54,3	103,8	22 000							50,0
52,0	51,6	102,2	20 800	58,2	104,2	18 000				52,0
54,0	48,8	100,5	19 700	55,6	102,9	16 900				54,0
56,0	45,9	98,6	18 600	53,0	101,4	16 000				56,0
58,0	42,8	96,5	17 600	50,2	99,8	15 100				58,0
60,0	39,5	94,1	16 700	47,4	97,9	14 300				60,0
62,0	36,0	91,4	15 800	44,4	95,9	13 500	51,4	98,4	11 200	62,0
64,0	32,1	88,4	15 000	41,2	93,7	12 800	48,6	96,7	10 600	64,0
66,0	27,7	84,8	14 200	37,8	91,2	12 100	45,7	94,8	10 000	66,0
68,0	22,5	80,3	13 500	34,1	88,4	11 400	42,6	92,6	9 400	68,0
70,0	15,7	74,2	12 800	30,0	85,0	10 800	39,3	90,2	8 900	70,0
72,0				25,3	81,1	10 200	35,7	87,6	8 300	72,0
74,0				19,5	76,0	9 700	31,8	84,5	7 800	74,0
76,0				10,8	68,1	9 100	27,4	80,8	7 400	76,0
78,0							22,1	76,3	6 900	78,0
80,0							15,2	70,0	6 400	80,0



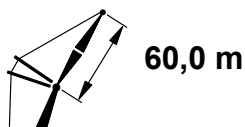
175 200 kg



360°



60,0 m

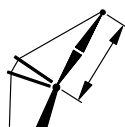
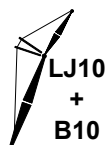


60,0 m

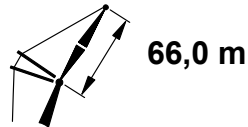
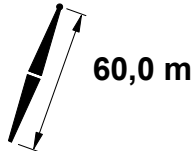
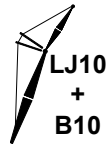
	86°			83°			80°			
	m	m	kg	m	kg	m	kg	m	m	
22,9	74,9	120,1	41 700						22,9	
24,0	73,7	119,8	41 500						24,0	
26,0	71,7	119,2	41 100						26,0	
28,0	69,7	118,4	40 700						28,0	
30,0	67,6	117,6	40 200	70,9	118,5	40 400			30,0	
32,0	65,5	116,7	39 700	68,8	117,8	40 200			32,0	
34,0	63,4	115,7	39 200	66,7	116,9	40 000			34,0	
36,0	61,2	114,7	38 600	64,6	116,0	39 500	67,9	116,9	38 400	36,0
38,0	59,0	113,5	37 400	62,5	115,0	38 000	65,8	116,0	36 200	38,0
40,0	56,7	112,2	35 700	60,3	113,8	36 100	63,7	115,0	33 700	40,0
42,0	54,4	110,8	34 100	58,0	112,6	33 800	61,5	114,0	31 600	42,0
44,0	52,0	109,2	32 500	55,7	111,2	31 800	59,3	112,8	29 600	44,0
46,0	49,5	107,5	31 000	53,4	109,8	29 900	57,1	111,5	27 800	46,0
48,0	46,9	105,7	29 700	50,9	108,2	28 100	54,7	110,1	26 200	48,0
50,0	44,2	103,7	28 300	48,4	106,4	26 600	52,3	108,6	24 700	50,0
52,0	41,3	101,4	26 900	45,8	104,5	25 100	49,8	106,9	23 300	52,0
54,0	38,3	99,0	25 500	43,0	102,4	23 800	47,3	105,1	22 100	54,0
56,0	35,0	96,2	24 200	40,1	100,1	22 600	44,6	103,1	20 900	56,0
58,0	31,5	93,1	23 000	36,9	97,5	21 400	41,7	100,9	19 800	58,0
60,0	27,5	89,4	21 900	33,6	94,6	20 300	38,7	98,5	18 800	60,0
62,0	22,9	85,0	20 600	29,8	91,2	19 300	35,5	95,8	17 900	62,0
64,0	17,0	79,2	18 800	25,6	87,3	18 400	32,0	92,7	17 000	64,0
66,0				20,6	82,4	17 500	28,1	89,1	16 100	66,0
68,0				13,8	75,6	16 400	23,5	84,8	15 400	68,0
70,0							17,9	79,3	14 600	70,0
72,0										72,0
74,0										74,0
76,0										76,0
78,0										78,0
80,0										80,0
82,0										82,0

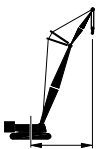
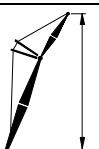
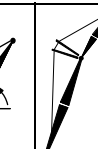
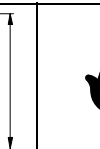
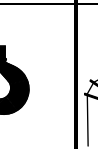
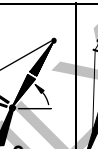
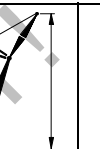
MLC300 S-2

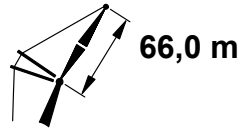
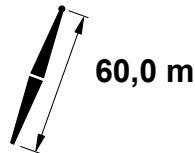
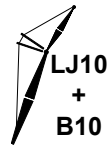
ASME B30.5

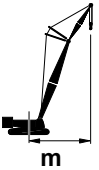
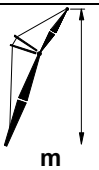
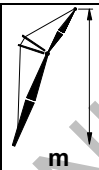
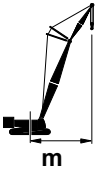


	75°			70°			65°			
	m	m	kg	m	m	kg	m	m	kg	m
22,9										22,9
24,0										24,0
26,0										26,0
28,0										28,0
30,0										30,0
32,0										32,0
34,0										34,0
36,0										36,0
38,0										38,0
40,0										40,0
42,0										42,0
44,0										44,0
46,0	62,8	113,4	24 400							46,0
48,0	60,6	112,3	23 000							48,0
50,0	58,3	111,1	21 600							50,0
52,0	56,1	109,7	20 400							52,0
54,0	53,7	108,3	19 200							54,0
56,0	51,3	106,7	18 200	57,2	108,8	15 500				56,0
58,0	48,7	105,0	17 200	54,9	107,4	14 600				58,0
60,0	46,1	103,1	16 300	52,5	105,9	13 800				60,0
62,0	43,4	101,0	15 400	50,0	104,2	13 100				62,0
64,0	40,5	98,7	14 600	47,5	102,4	12 300	53,5	104,4	10 100	64,0
66,0	37,4	96,2	13 900	44,8	100,5	11 700	51,1	102,9	9 500	66,0
68,0	34,0	93,3	13 200	42,0	98,3	11 000	48,6	101,2	8 900	68,0
70,0	30,4	90,0	12 500	39,0	95,9	10 400	45,9	99,2	8 400	70,0
72,0	26,2	86,2	11 900	35,8	93,2	9 900	43,2	97,2	7 900	72,0
74,0	21,3	81,4	11 300	32,3	90,1	9 300	40,3	94,8	7 400	74,0
76,0	14,9	75,0	10 700	28,4	86,6	8 800	37,1	92,3	6 900	76,0
78,0				23,9	82,3	8 300	33,8	89,4	6 400	78,0
80,0				18,4	76,9	7 900	30,1	86,1	5 900	80,0
82,0				10,3	68,6	7 400	25,9	82,2	5 500	82,0



	86°			83°			80°			
 m	 °	 m	 kg	 °	 m	 kg	 °	 m	 kg	 m
24,4	74,9	125,9	35 700							24,4
26,0	73,4	125,5	35 500							26,0
28,0	71,6	124,8	35 200							28,0
30,0	69,8	124,1	34 800							30,0
32,0	67,9	123,3	34 400	70,8	124,2	34 500				32,0
34,0	66,0	122,4	34 100	69,0	123,4	34 400				34,0
36,0	64,1	121,4	33 700	67,1	122,6	34 100				36,0
38,0	62,1	120,4	33 300	65,2	121,7	33 900				38,0
40,0	60,1	119,2	32 800	63,2	120,7	33 700	66,3	121,7	33 000	40,0
42,0	58,1	118,0	32 400	61,3	119,6	33 100	64,3	120,7	31 000	42,0
44,0	56,0	116,7	31 200	59,2	118,4	31 300	62,4	119,7	29 000	44,0
46,0	53,8	115,2	29 900	57,2	117,1	29 400	60,4	118,6	27 300	46,0
48,0	51,6	113,7	28 600	55,1	115,7	27 600	58,3	117,3	25 600	48,0
50,0	49,4	112,0	27 300	52,9	114,2	26 100	56,3	116,0	24 200	50,0
52,0	47,0	110,1	26 200	50,7	112,6	24 600	54,1	114,6	22 800	52,0
54,0	44,5	108,1	25 000	48,4	110,9	23 300	51,9	113,0	21 500	54,0
56,0	42,0	106,0	23 800	46,0	109,0	22 100	49,7	111,4	20 400	56,0
58,0	39,3	103,6	22 600	43,5	106,9	20 900	47,3	109,6	19 300	58,0
60,0	36,4	100,9	21 400	40,8	104,6	19 900	44,9	107,6	18 300	60,0
62,0	33,3	98,0	20 400	38,1	102,1	18 900	42,3	105,4	17 400	62,0
64,0	29,9	94,6	19 400	35,1	99,4	18 000	39,6	103,1	16 500	64,0
66,0	26,1	90,7	18 400	31,9	96,2	17 100	36,8	100,5	15 700	66,0
68,0	21,7	86,0	17 000	28,3	92,7	16 300	33,7	97,5	14 900	68,0
70,0	16,1	79,9	15 500	24,3	88,5	15 500	30,4	94,3	14 200	70,0
72,0				19,5	83,3	14 700	26,7	90,5	13 500	72,0
74,0				13,0	76,1	13 600	22,3	85,9	12 800	74,0
76,0							17,0	80,1	12 200	76,0
78,0										78,0
80,0										80,0
82,0										82,0
84,0										84,0
86,0										86,0
88,0										88,0



	75°			70°			
 m		 m	 kg		 m	 kg	 m
24,4							24,4
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							40,0
42,0							42,0
44,0							44,0
46,0							46,0
48,0							48,0
50,0	61,5	118,0	21 000				50,0
52,0	59,5	116,9	19 800				52,0
54,0	57,5	115,6	18 600				54,0
56,0	55,4	114,2	17 600				56,0
58,0	53,2	112,7	16 600	58,5	114,6	14 000	58,0
60,0	51,0	111,1	15 700	56,4	113,3	13 200	60,0
62,0	48,7	109,4	14 900	54,3	111,9	12 400	62,0
64,0	46,3	107,5	14 100	52,1	110,3	11 700	64,0
66,0	43,8	105,5	13 300	49,8	108,7	11 100	66,0
68,0	41,2	103,2	12 600	47,5	106,9	10 400	68,0
70,0	38,4	100,8	12 000	45,1	104,9	9 900	70,0
72,0	35,5	98,0	11 400	42,5	102,8	9 300	72,0
74,0	32,3	95,0	10 800	39,9	100,4	8 800	74,0
76,0	28,8	91,5	10 200	37,0	97,8	8 300	76,0
78,0	24,9	87,4	9 700	34,0	94,9	7 800	78,0
80,0	20,2	82,4	9 200	30,7	91,7	7 300	80,0
82,0	14,1	75,6	8 700	27,0	87,9	6 900	82,0
84,0				22,7	83,5	6 500	84,0
86,0				17,5	77,8	6 000	86,0
88,0				9,6	68,9	5 500	88,0