

Liftcrane Luffing Jib Capacities

Luffing Jib No. LJ10:501 on

Boom No. B60:500

with Mast No. M10:503 or Mast No. M11:503

215 000 kg VPC (Variable Position Counterweight)

360 Degree Rating

**MLC300
VPC-MAX
SERIES 3**



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.

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 9 080 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. 81023384**, Mast Rigging **No. 81025690** or **No. 84045340**, Wire Rope Specifications chart **No. 9503-A**, Counterweight Arrangements chart **No. 9345-A**, Luffing Jib Raising Procedure chart **No. 9502-AM**, and Wind Conditions chart **No. 9501-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. 9500-A**.



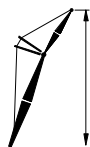
OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation to center of vertical hoist line or load block. Boom angle and luffing jib angle are an indication of operating radius. In all cases, operating radius shall govern capacity.



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 VPC-MAX, 9 700 mm crawlers, 1 219 mm or 1 524 mm treads, 9 144 mm live mast, 30,0 m mast, 10 part boom hoist reeving, boom support straps, 14 part luffing jib hoist reeving, luffing jib and backstay support straps, and 215 000 kg VPC.

Select counterweight position from Luffing Jib Raising Procedure chart **No. 9502-AM** that will allow raising and lowering of boom and luffing jib length. Counterweight position selection may be changed with luffing jib on ground or while luffing jib is within operating range of capacity chart.

Explanation of Symbols



Luffing Jib No. LJ10:501
+
Boom No. B60:500



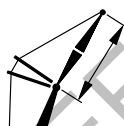
VPC (Variable Position Counterweight)



360 Degree Rating



Boom Length



Luffing Jib Length



Boom Angle
(see page 1)

Explanation of Symbols (continued)



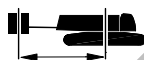
Operating Radius
(see page 1)



Luffing Jib Angle
(see page 1)



Luffing Jib Elevation
(see page 1)



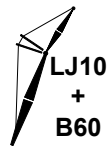
Counterweight Position
from Axis of Rotation



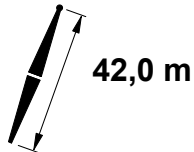
Lifting Capacities
(see page 1)

MLC300 VPC-MAX S-3

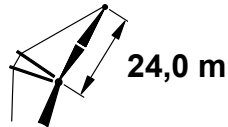
ASME B30.5



215 000 kg



42,0 m

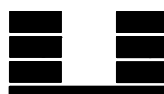


24,0 m

	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
13,7	72,9	67,1	150 000 c	150 000 c									13,7
14,0	72,2	67,0	148 600 c	148 600 c									14,0
16,0	67,0	66,2	134 300 c	134 300 c									16,0
18,0	61,6	65,1	115 600 b	115 600 b	65,6	65,7	139 400 b	139 400 b					18,0
20,0	55,9	63,8	101 900	101 900	60,2	64,6	121 900 b	121 900 b	66,1	65,5	141 700 b	141 700 b	20,0
22,0	49,7	62,2	91 400	91 400	54,3	63,2	107 100	107 100	60,7	64,4	133 100 b	133 100 b	22,0
24,0	42,9	60,1	83 000	83 000	48,0	61,5	95 700	95 700	54,9	63,0	122 000	122 000	24,0
26,0	34,9	57,5	76 400	76 400	40,9	59,3	86 700	86 700	48,7	61,3	108 100	108 100	26,0
28,0	24,7	53,7	71 600	71 600	32,5	56,4	79 800	79 800	41,7	59,2	97 100	97 100	28,0
30,0					21,1	52,1	73 200	73 200	33,4	56,4	88 400	88 400	30,0
32,0									22,5	52,3	81 600	81 600	32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0

MLC300 VPC-MAX S-3

ASME B30.5



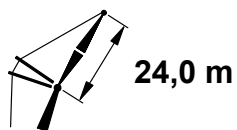
215 000 kg



360°



42,0 m

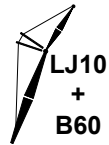


24,0 m

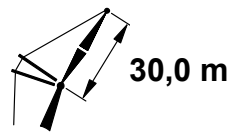
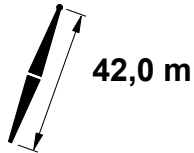
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
13,7													13,7
14,0													14,0
16,0													16,0
18,0													18,0
20,0													20,0
22,0													22,0
24,0													24,0
26,0	59,6	63,3	117 200	133 400									26,0
28,0	53,7	61,9	107 200	125 900									28,0
30,0	47,3	60,1	98 600	115 300									30,0
32,0	40,2	57,8	91 200	102 100	52,2	60,3	88 400	113 200					32,0
34,0	31,6	54,9	84 800	91 200	45,7	58,4	82 300	105 400					34,0
36,0	19,6	50,3	78 500	80 200	38,3	56,0	76 800	98 300	50,4	58,3	74 500	96 200	36,0
38,0					29,1	52,8	71 900	89 100	43,6	56,3	69 700	90 200	38,0
40,0									35,8	53,7	65 500	84 900	40,0
42,0									25,8	50,1	61 700	80 000	42,0

MLC300 VPC-MAX S-3

ASME B30.5



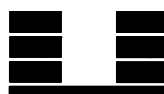
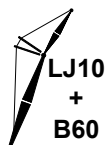
215 000 kg



	85°				83°				80°				
	m	°	m	kg	kg	°	m	kg	kg	°	m	kg	m
15,2	73,4	72,9	118 500 b	118 500 b									15,2
16,0	71,9	72,7	117 600 b	117 600 b									16,0
18,0	67,7	71,9	115 300	115 300									18,0
20,0	63,5	70,9	103 800	103 800	66,6	71,4	114 900	114 900					20,0
22,0	59,1	69,7	92 400	92 400	62,3	70,4	108 100	108 100	67,0	71,2	115 400	115 400	22,0
24,0	54,4	68,3	83 300	83 300	57,9	69,2	98 500	98 500	62,8	70,2	109 600	109 600	24,0
26,0	49,4	66,6	76 000	76 000	53,1	67,7	88 500	88 500	58,3	69,0	102 000	102 000	26,0
28,0	44,0	64,7	70 100	70 100	48,1	66,0	80 600	80 600	53,6	67,5	95 100	95 100	28,0
30,0	38,0	62,2	65 200	65 200	42,5	63,9	74 100	74 100	48,6	65,8	88 900	88 900	30,0
32,0	31,0	59,1	61 200	61 200	36,3	61,3	68 700	68 700	43,1	63,7	83 300	83 300	32,0
34,0	21,9	54,8	57 100	57 100	28,9	58,0	64 500	64 500	36,9	61,2	76 900	76 900	34,0
36,0					18,7	53,0	57 500	57 500	29,7	58,0	70 400	70 400	36,0
38,0									19,9	53,3	62 700	62 700	38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0

MLC300 VPC-MAX S-3

ASME B30.5



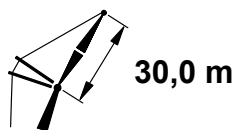
215 000 kg



360°



42,0 m

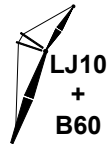


30,0 m

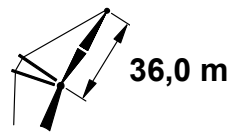
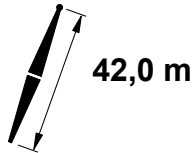
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
15,2													15,2
16,0													16,0
18,0													18,0
20,0													20,0
22,0													22,0
24,0													24,0
26,0													26,0
28,0	61,9	69,1	106 700	108 200									28,0
30,0	57,4	67,8	98 200	101 200									30,0
32,0	52,6	66,3	90 800	94 700									32,0
34,0	47,5	64,6	84 400	88 700	56,3	66,3	81 800	99 300					34,0
36,0	41,9	62,4	78 800	83 100	51,4	64,8	76 300	93 400					36,0
38,0	35,6	59,8	73 800	76 100	46,2	62,9	71 500	87 800					38,0
40,0	28,0	56,4	69 100	69 500	40,5	60,7	67 200	82 100	49,9	62,8	65 000	84 400	40,0
42,0	17,3	51,1	61 900	61 900	33,9	57,9	63 300	74 800	44,6	60,8	61 300	79 600	42,0
44,0					25,8	54,2	59 800	68 300	38,6	58,4	57 900	75 300	44,0
46,0									31,7	55,4	54 800	71 400	46,0
48,0									22,9	51,3	52 000	66 800	48,0

MLC300 VPC-MAX S-3

ASME B30.5



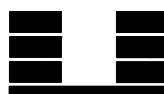
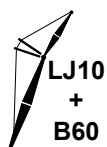
215 000 kg



	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
16,8	73,7	78,7	102 400 b	102 400 b									16,8
18,0	71,6	78,3	99 900	99 900									18,0
20,0	68,2	77,5	93 800	93 800	70,7	77,9	99 000	99 000					20,0
22,0	64,7	76,6	87 700	87 700	67,3	77,1	92 700	92 700					22,0
24,0	61,1	75,5	82 100	82 100	63,8	76,2	86 800	86 800					24,0
26,0	57,3	74,3	76 800	76 800	60,1	75,0	81 300	81 300	64,1	75,9	87 900	87 900	26,0
28,0	53,4	72,8	70 500	70 500	56,3	73,7	76 400	76 400	60,5	74,8	82 500	82 500	28,0
30,0	49,2	71,1	65 100	65 100	52,3	72,2	71 800	71 800	56,7	73,5	77 500	77 500	30,0
32,0	44,8	69,2	60 600	60 600	48,1	70,5	67 400	67 400	52,7	72,0	72 900	72 900	32,0
34,0	39,9	66,9	56 900	56 900	43,5	68,4	63 300	63 300	48,5	70,3	68 500	68 500	34,0
36,0	34,5	64,1	53 700	53 700	38,6	66,0	59 500	59 500	44,0	68,3	64 300	64 300	36,0
38,0	28,1	60,6	51 100	51 100	32,9	63,1	55 900	55 900	39,1	65,9	60 300	60 300	38,0
40,0	19,8	55,8	47 700	47 700	26,2	59,4	52 700	52 700	33,5	63,0	56 700	56 700	40,0
42,0					16,9	53,9	46 500	46 500	26,9	59,4	53 400	53 400	42,0
44,0									18,1	54,2	49 600	49 600	44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0													54,0

MLC300 VPC-MAX S-3

ASME B30.5



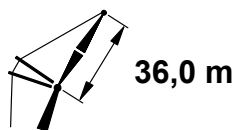
215 000 kg



360°



42,0 m

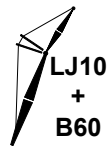


36,0 m

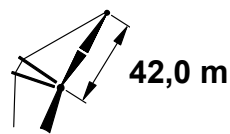
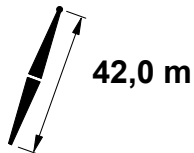
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
16,8													16,8
18,0													18,0
20,0													20,0
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0	59,7	73,7	81 800	81 800									32,0
34,0	55,9	72,4	77 100	77 100									34,0
36,0	51,9	70,8	72 600	72 600									36,0
38,0	47,6	69,1	68 300	68 300	55,0	70,8	71 100	75 800					38,0
40,0	43,1	67,0	64 100	64 100	50,9	69,3	66 900	71 700					40,0
42,0	38,0	64,5	60 200	60 200	46,6	67,4	63 000	67 500					42,0
44,0	32,3	61,5	56 600	56 600	41,9	65,3	59 600	63 500	49,6	67,3	57 600	70 200	44,0
46,0	25,4	57,7	53 300	53 300	36,7	62,7	56 400	59 700	45,2	65,3	54 500	66 300	46,0
48,0	15,7	51,9	49 000	49 000	30,8	59,5	53 500	56 200	40,4	63,1	51 800	62 500	48,0
50,0					23,4	55,4	50 900	52 900	35,0	60,4	49 200	58 800	50,0
52,0									28,8	57,0	46 900	55 400	52,0
54,0									20,7	52,3	44 700	52 400	54,0

MLC300 VPC-MAX S-3

ASME B30.5



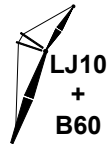
215 000 kg



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

MLC300 VPC-MAX S-3

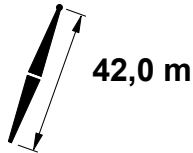
ASME B30.5



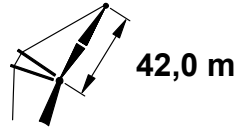
215 000 kg



360°



42,0 m

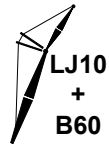


42,0 m

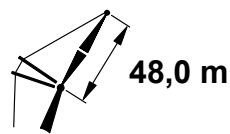
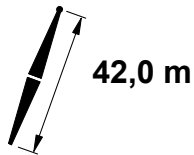
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
18,3													18,3
20,0													20,0
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0	61,4	79,5	69 000	69 000									34,0
36,0	58,2	78,3	64 700	64 700									36,0
38,0	54,8	76,9	60 700	60 700									38,0
40,0	51,4	75,3	56 900	56 900	57,4	76,8	63 400	63 400					40,0
42,0	47,7	73,5	53 400	53 400	54,0	75,4	59 700	59 700					42,0
44,0	43,8	71,5	50 100	50 100	50,5	73,7	56 200	56 200					44,0
46,0	39,7	69,2	47 100	47 100	46,8	71,9	52 800	52 800	53,0	73,4	53 900	58 100	46,0
48,0	35,0	66,4	44 300	44 300	42,9	69,8	49 600	49 600	49,4	71,7	51 200	54 900	48,0
50,0	29,8	63,1	41 700	41 700	38,6	67,4	46 600	46 600	45,7	69,8	48 700	51 800	50,0
52,0	23,4	58,9	39 400	39 400	33,8	64,5	43 900	43 900	41,6	67,7	46 400	48 800	52,0
54,0	14,5	52,7	37 300	37 300	28,4	61,1	41 400	41 400	37,2	65,1	44 200	45 900	54,0
56,0					21,6	56,5	39 100	39 100	32,3	62,1	42 200	43 300	56,0
58,0									26,5	58,4	40 400	40 900	58,0
60,0									19,1	53,3	38 600	38 700	60,0

MLC300 VPC-MAX S-3

ASME B30.5



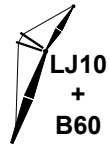
215 000 kg



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

MLC300 VPC-MAX S-3

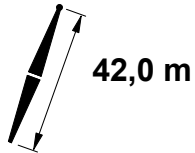
ASME B30.5



215 000 kg



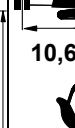
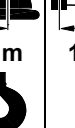
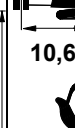
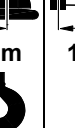
360°



42,0 m

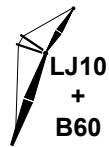


48,0 m

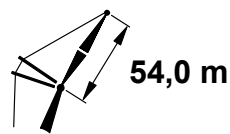
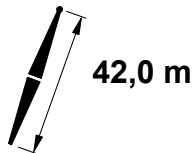
	75°				70°				65°				
													
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
21,3													21,3
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0	62,6	85,2	57 500	57 500									36,0
38,0	59,8	84,1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

MLC300 VPC-MAX S-3

ASME B30.5



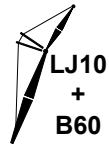
215 000 kg



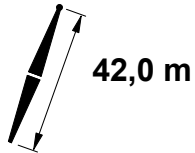
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
22,9	72,6	95,7	62 200	62 200									22,9
24,0	71,3	95,3	60 400	60 400									24,0
26,0	69,0	94,5	57 200	57 200	70,7	94,9	59 800	59 800					26,0
28,0	66,7	93,7	54 200	54 200	68,4	94,1	56 700	56 700					28,0
30,0	64,3	92,7	51 300	51 300	66,1	93,3	53 700	53 700					30,0
32,0	62,0	91,7	48 500	48 500	63,7	92,3	50 900	50 900	66,3	93,0	54 200	54 200	32,0
34,0	59,5	90,5	45 800	45 800	61,3	91,2	48 200	48 200	64,0	92,0	51 400	51 400	34,0
36,0	57,0	89,2	43 200	43 200	58,8	90,0	45 500	45 500	61,5	91,0	48 700	48 700	36,0
38,0	54,4	87,8	40 800	40 800	56,3	88,7	42 900	42 900	59,1	89,8	46 100	46 100	38,0
40,0	51,7	86,3	38 500	38 500	53,7	87,3	40 500	40 500	56,5	88,5	43 600	43 600	40,0
42,0	48,9	84,6	36 200	36 200	51,0	85,7	38 200	38 200	53,9	87,0	41 100	41 100	42,0
44,0	46,0	82,7	34 100	34 100	48,1	83,9	36 000	36 000	51,2	85,5	38 800	38 800	44,0
46,0	42,9	80,6	32 100	32 100	45,2	81,9	33 900	33 900	48,4	83,7	36 500	36 500	46,0
48,0	39,6	78,2	30 300	30 300	42,0	79,8	31 900	31 900	45,5	81,8	34 400	34 400	48,0
50,0	36,1	75,5	28 500	28 500	38,7	77,4	30 000	30 000	42,4	79,6	32 400	32 400	50,0
52,0	32,2	72,5	26 900	26 900	35,1	74,6	28 300	28 300	39,0	77,2	30 500	30 500	52,0
54,0	27,9	68,9	25 300	25 300	31,1	71,4	26 700	26 700	35,5	74,5	28 800	28 800	54,0
56,0	22,7	64,5	23 900	23 900	26,6	67,7	25 100	25 100	31,5	71,4	27 100	27 100	56,0
58,0	16,0	58,5	22 500	22 500	21,1	62,9	23 700	23 700	27,1	67,7	25 500	25 500	58,0
60,0					13,7	56,2	22 400	22 400	21,7	63,1	24 100	24 100	60,0
62,0									14,6	56,6	22 700	22 700	62,0
64,0													64,0
66,0													66,0
68,0													68,0
70,0													70,0
72,0													72,0

MLC300 VPC-MAX S-3

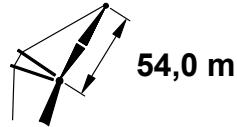
ASME B30.5



215 000 kg



42,0 m

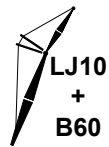


54,0 m

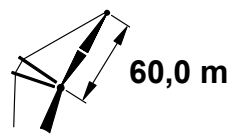
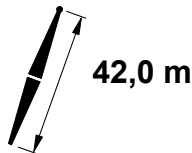
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
22,9													22,9
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0	61,1	89,9	48 200	48 200									40,0
42,0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

MLC300 VPC-MAX S-3

ASME B30.5



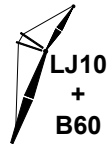
215 000 kg



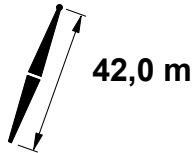
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
24,4	72,8	101,5	56 600	56 600									24,4
26,0	71,2	101,0	55 600	55 600									26,0
28,0	69,2	100,2	54 300	54 300	70,7	100,6	55 400	55 400					28,0
30,0	67,1	99,4	52 600	52 600	68,6	99,8	54 100	54 100					30,0
32,0	65,0	98,4	50 800	50 800	66,5	99,0	52 500	52 500	68,8	99,5	54 200	54 200	32,0
34,0	62,8	97,4	49 100	49 100	64,4	98,0	50 800	50 800	66,7	98,7	52 700	52 700	34,0
36,0	60,7	96,3	47 400	47 400	62,3	97,0	49 100	49 100	64,6	97,7	51 200	51 200	36,0
38,0	58,4	95,1	45 700	45 700	60,1	95,8	47 400	47 400	62,5	96,7	49 700	49 700	38,0
40,0	56,1	93,8	44 000	44 000	57,8	94,6	45 800	45 800	60,3	95,6	48 100	48 100	40,0
42,0	53,8	92,3	42 400	42 400	55,5	93,2	44 200	44 200	58,0	94,4	46 500	46 500	42,0
44,0	51,3	90,8	40 800	40 800	53,1	91,8	42 600	42 600	55,7	93,0	44 900	44 900	44,0
46,0	48,8	89,0	39 300	39 300	50,7	90,1	41 000	41 000	53,4	91,5	43 400	43 400	46,0
48,0	46,2	87,1	37 800	37 800	48,1	88,4	39 500	39 500	50,9	89,9	41 800	41 800	48,0
50,0	43,5	85,1	36 300	36 300	45,5	86,4	38 000	38 000	48,4	88,2	40 300	40 300	50,0
52,0	40,6	82,8	34 800	34 800	42,7	84,3	36 400	36 400	45,8	86,3	38 800	38 800	52,0
54,0	37,5	80,3	33 200	33 200	39,8	82,0	34 700	34 700	43,0	84,2	37 100	37 100	54,0
56,0	34,1	77,4	31 400	31 400	36,6	79,4	32 800	32 800	40,1	81,8	35 000	35 000	56,0
58,0	30,5	74,1	29 700	29 700	33,2	76,4	31 000	31 000	36,9	79,3	33 100	33 100	58,0
60,0	26,4	70,3	28 100	28 100	29,4	73,0	29 400	29 400	33,6	76,3	31 300	31 300	60,0
62,0	21,5	65,6	25 900	25 900	25,2	69,0	27 800	27 800	29,8	73,0	29 600	29 600	62,0
64,0	15,1	59,3	22 200	22 200	20,0	64,0	26 000	26 000	25,6	69,1	28 100	28 100	64,0
66,0					12,9	56,8	21 700	21 700	20,6	64,2	26 500	26 500	66,0
68,0									13,8	57,4	23 500	23 500	68,0
70,0													70,0
72,0													72,0
74,0													74,0
76,0													76,0
78,0													78,0

MLC300 VPC-MAX S-3

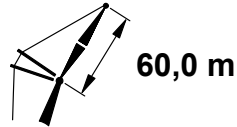
ASME B30.5



215 000 kg



42,0 m

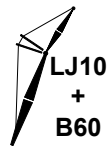


60,0 m

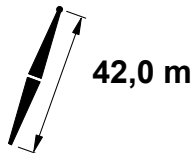
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
24,4													24,4
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0	62,1	95,6	48 900	48 900									42,0
44,0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

MLC300 VPC-MAX S-3

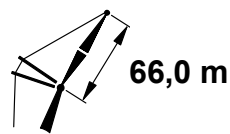
ASME B30.5



215 000 kg



42,0 m

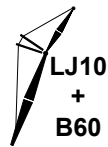


66,0 m

85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
25,9	73,1	107,3	48 100	48 100									25,9
26,0	73,0	107,3	48 100	48 100									26,0
28,0	71,1	106,6	47 800	47 800									28,0
30,0	69,3	105,8	47 200	47 200	70,6	106,2	47 000	47 000					30,0
32,0	67,4	105,0	45 900	45 900	68,8	105,5	46 800	46 800					32,0
34,0	65,5	104,1	44 400	44 400	66,9	104,6	45 800	45 800					34,0
36,0	63,6	103,1	42 800	42 800	65,0	103,7	44 400	44 400	67,1	104,3	45 100	45 100	36,0
38,0	61,6	102,1	41 200	41 200	63,0	102,7	42 800	42 800	65,2	103,4	44 600	44 600	38,0
40,0	59,6	100,9	39 600	39 600	61,1	101,6	41 200	41 200	63,2	102,4	43 200	43 200	40,0
42,0	57,5	99,6	38 000	38 000	59,0	100,4	39 700	39 700	61,3	101,3	41 700	41 700	42,0
44,0	55,4	98,3	36 500	36 500	57,0	99,1	38 100	38 100	59,2	100,2	40 300	40 300	44,0
46,0	53,3	96,8	35 000	35 000	54,9	97,7	36 600	36 600	57,2	98,9	38 800	38 800	46,0
48,0	51,0	95,2	33 500	33 500	52,7	96,2	35 100	35 100	55,1	97,5	37 200	37 200	48,0
50,0	48,8	93,5	32 000	32 000	50,4	94,6	33 600	33 600	52,9	96,0	35 800	35 800	50,0
52,0	46,4	91,6	30 600	30 600	48,1	92,8	32 100	32 100	50,7	94,4	34 300	34 300	52,0
54,0	43,9	89,5	29 200	29 200	45,7	90,9	30 700	30 700	48,4	92,6	32 800	32 800	54,0
56,0	41,3	87,3	27 900	27 900	43,2	88,8	29 300	29 300	46,0	90,7	31 400	31 400	56,0
58,0	38,5	84,9	26 500	26 500	40,6	86,5	27 900	27 900	43,5	88,7	30 000	30 000	58,0
60,0	35,6	82,1	25 200	25 200	37,8	84,0	26 600	26 600	40,8	86,4	28 600	28 600	60,0
62,0	32,4	79,1	23 900	23 900	34,8	81,2	25 200	25 200	38,1	83,9	27 200	27 200	62,0
64,0	29,0	75,6	22 700	22 700	31,6	78,0	24 000	24 000	35,1	81,1	25 900	25 900	64,0
66,0	25,0	71,6	21 500	21 500	28,0	74,4	22 700	22 700	31,9	78,0	24 600	24 600	66,0
68,0	20,4	66,6	20 300	20 300	23,9	70,2	21 500	21 500	28,3	74,5	23 300	23 300	68,0
70,0	14,3	59,9	18 400	18 400	19,0	64,9	20 300	20 300	24,3	70,3	22 100	22 100	70,0
72,0					12,2	57,3	18 100	18 100	19,5	65,1	20 900	20 900	72,0
74,0									13,0	57,9	19 200	19 200	74,0
76,0													76,0
78,0													78,0
80,0													80,0
82,0													82,0
84,0													84,0

MLC300 VPC-MAX S-3

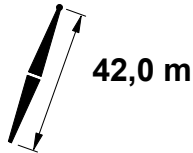
ASME B30.5



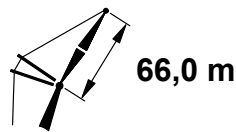
215 000 kg



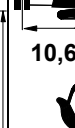
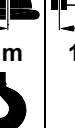
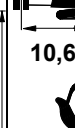
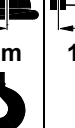
360°



42,0 m

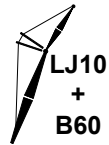


66,0 m

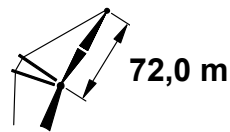
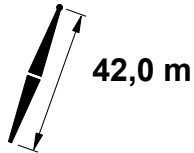
	75°				70°				65°				
													
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
25,9													25,9
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0	60,9	100,2	41 100	41 100									46,0
48,0	58,8	99,1	39 900	39 900									48,0
50,0	56,8	97,8	38 600	38 600									50,0
52,0	54,6	96,4	37 300	37 300	58,3	97,6	38 400	38 400					52,0
54,0	52,5	94,8	35 900	35 900	56,3	96,3	37 600	37 600					54,0
56,0	50,2	93,2	34 500	34 500	54,1	94,8	36 500	36 500					56,0
58,0	47,9	91,4	33 100	33 100	51,9	93,3	35 300	35 300					58,0
60,0	45,5	89,5	31 700	31 700	49,7	91,6	34 100	34 100					60,0
62,0	43,0	87,4	30 400	30 400	47,3	89,8	32 900	32 900	51,3	91,3	34 200	34 200	62,0
64,0	40,3	85,1	29 000	29 000	44,9	87,8	31 600	31 600	49,0	89,6	33 200	33 200	64,0
66,0	37,5	82,5	27 600	27 600	42,3	85,7	30 300	30 300	46,6	87,8	32 100	32 200	66,0
68,0	34,5	79,7	26 300	26 300	39,6	83,3	29 000	29 000	44,1	85,7	30 900	31 100	68,0
70,0	31,2	76,5	25 000	25 000	36,8	80,7	27 800	27 800	41,5	83,5	29 700	30 000	70,0
72,0	27,6	72,8	23 700	23 700	33,7	77,8	26 400	26 400	38,8	81,1	28 500	28 800	72,0
74,0	23,4	68,5	22 500	22 500	30,4	74,5	25 200	25 200	35,9	78,4	27 400	27 600	74,0
76,0	18,4	63,0	21 300	21 300	26,6	70,7	24 000	24 000	32,7	75,4	26 300	26 400	76,0
78,0					22,3	66,1	22 700	22 700	29,3	71,9	25 200	25 200	78,0
80,0					17,0	60,3	21 600	21 600	25,4	67,9	24 000	24 000	80,0
82,0					8,6	50,9	20 600	20 600	20,9	63,1	22 800	22 800	82,0
84,0									15,0	56,6	21 700	21 700	84,0

MLC300 VPC-MAX S-3

ASME B30.5



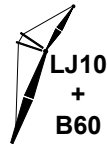
215 000 kg



85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
27,4	73,2	113,1	40 000	40 000									27,4
28,0	72,8	112,9	39 900	39 900									28,0
30,0	71,1	112,2	39 500	39 500									30,0
32,0	69,4	111,5	39 100	39 100	70,6	111,9	38 800	38 800					32,0
34,0	67,7	110,7	38 700	38 700	68,9	111,1	38 500	38 500					34,0
36,0	65,9	109,8	38 300	38 300	67,2	110,3	38 200	38 200					36,0
38,0	64,2	108,8	37 500	37 500	65,5	109,4	37 900	37 900	67,4	110,0	37 100	37 100	38,0
40,0	62,4	107,8	36 300	36 300	63,7	108,4	37 400	37 400	65,6	109,1	36 900	36 900	40,0
42,0	60,5	106,7	35 100	35 100	61,9	107,3	36 400	36 400	63,9	108,1	36 700	36 700	42,0
44,0	58,7	105,5	33 900	33 900	60,1	106,2	35 200	35 200	62,1	107,1	36 500	36 500	44,0
46,0	56,8	104,2	32 700	32 700	58,2	105,0	34 000	34 000	60,2	106,0	35 600	35 600	46,0
48,0	54,8	102,8	31 500	31 500	56,3	103,6	32 800	32 800	58,4	104,7	34 500	34 500	48,0
50,0	52,9	101,3	30 200	30 200	54,3	102,2	31 500	31 500	56,5	103,4	33 300	33 300	50,0
52,0	50,8	99,7	28 900	28 900	52,3	100,7	30 300	30 300	54,5	102,0	32 100	32 100	52,0
54,0	48,7	97,9	27 600	27 600	50,3	99,1	29 000	29 000	52,5	100,5	30 900	30 900	54,0
56,0	46,5	96,1	26 400	26 400	48,1	97,3	27 700	27 700	50,5	98,9	29 600	29 600	56,0
58,0	44,3	94,1	25 100	25 100	45,9	95,4	26 400	26 400	48,3	97,1	28 400	28 400	58,0
60,0	41,9	91,9	23 800	23 800	43,7	93,3	25 100	25 100	46,2	95,2	27 100	27 100	60,0
62,0	39,4	89,5	22 600	22 600	41,3	91,1	23 900	23 900	43,9	93,2	25 800	25 800	62,0
64,0	36,8	86,9	21 300	21 300	38,8	88,6	22 600	22 600	41,5	90,9	24 500	24 500	64,0
66,0	34,0	84,0	20 100	20 100	36,1	86,0	21 300	21 300	39,0	88,5	23 200	23 200	66,0
68,0	31,0	80,8	18 900	18 900	33,2	83,0	20 100	20 100	36,4	85,9	21 900	21 900	68,0
70,0	27,7	77,1	17 800	17 800	30,2	79,7	18 900	18 900	33,5	82,9	20 600	20 600	70,0
72,0	23,9	72,8	16 700	16 700	26,7	75,9	17 800	17 800	30,5	79,6	19 400	19 400	72,0
74,0	19,5	67,6	15 600	15 600	22,8	71,4	16 700	16 700	27,1	75,9	18 300	18 300	74,0
76,0	13,7	60,6	14 700	14 700	18,1	65,8	15 600	15 600	23,2	71,5	17 100	17 100	76,0
78,0					11,7	57,9	14 300	14 300	18,6	66,1	16 100	16 100	78,0
80,0									12,4	58,5	15 100	15 100	80,0
82,0													82,0
84,0													84,0
86,0													86,0
88,0													88,0
90,0													90,0

MLC300 VPC-MAX S-3

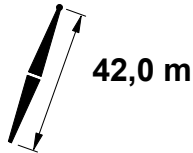
ASME B30.5



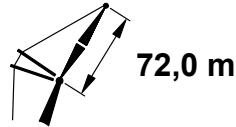
215 000 kg



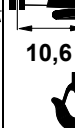
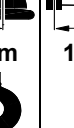
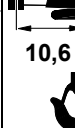
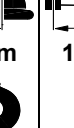
360°



42,0 m

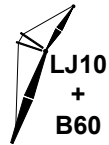


72,0 m

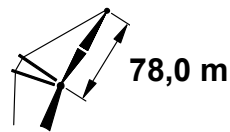
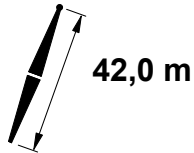
	75°				70°				65°				
													
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
27,4													27,4
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0	63,5	107,1	34 300	34 300									46,0
48,0	61,7	106,0	34 200	34 200									48,0
50,0	59,9	104,9	34 200	34 200									50,0
52,0	58,0	103,6	34 100	34 100									52,0
54,0	56,1	102,3	33 200	33 200									54,0
56,0	54,1	100,9	32 100	32 100	57,5	102,1	31 600	31 600					56,0
58,0	52,1	99,3	31 000	31 000	55,6	100,8	31 700	31 700					58,0
60,0	50,1	97,7	29 800	29 800	53,6	99,3	31 400	31 400					60,0
62,0	47,9	95,9	28 600	28 600	51,6	97,8	30 400	30 400					62,0
64,0	45,7	94,0	27 400	27 400	49,5	96,1	29 400	29 400	53,0	97,4	29 200	29 200	64,0
66,0	43,4	91,9	26 100	26 100	47,4	94,3	28 300	28 300	51,0	95,8	29 300	29 300	66,0
68,0	41,0	89,6	24 800	24 800	45,2	92,3	27 200	27 200	48,9	94,1	28 500	28 500	68,0
70,0	38,5	87,2	23 600	23 600	42,8	90,2	26 000	26 000	46,7	92,2	27 600	27 600	70,0
72,0	35,8	84,5	22 300	22 300	40,4	87,9	24 800	24 800	44,5	90,2	26 700	26 700	72,0
74,0	32,9	81,5	21 000	21 000	37,9	85,4	23 600	23 600	42,1	88,1	25 600	25 600	74,0
76,0	29,8	78,1	19 800	19 800	35,1	82,6	22 400	22 400	39,7	85,7	24 500	24 500	76,0
78,0	26,4	74,2	18 600	18 600	32,2	79,5	21 100	21 100	37,1	83,1	23 400	23 400	78,0
80,0	22,4	69,7	17 500	17 500	29,0	76,0	19 900	19 900	34,3	80,2	22 300	22 300	80,0
82,0	17,6	64,0	16 400	16 400	25,5	72,0	18 800	18 800	31,3	77,1	21 100	21 100	82,0
84,0					21,3	67,3	17 600	17 600	28,0	73,4	19 900	19 900	84,0
86,0					16,2	61,1	16 600	16 600	24,3	69,2	18 800	18 800	86,0
88,0					8,3	51,4	15 700	15 700	19,9	64,1	17 700	17 700	88,0
90,0									14,3	57,4	16 700	16 700	90,0

MLC300 VPC-MAX S-3

ASME B30.5



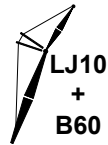
215 000 kg



85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
29,0	73,4	118,9	33 300	33 300									29,0
30,0	72,6	118,6	33 100	33 100									30,0
32,0	71,0	117,9	32 700	32 700									32,0
34,0	69,5	117,2	32 300	32 300	70,6	117,5	32 100	32 100					34,0
36,0	67,9	116,4	31 900	31 900	69,1	116,8	31 800	31 800					36,0
38,0	66,3	115,5	31 500	31 500	67,5	116,0	31 400	31 400					38,0
40,0	64,7	114,6	31 000	31 000	65,9	115,1	31 100	31 100	67,6	115,7	30 600	30 600	40,0
42,0	63,0	113,5	30 600	30 600	64,2	114,1	30 700	30 700	66,0	114,8	30 300	30 300	42,0
44,0	61,3	112,5	30 200	30 200	62,6	113,1	30 300	30 300	64,4	113,8	30 100	30 100	44,0
46,0	59,6	111,3	29 900	29 900	60,9	112,0	30 000	30 000	62,7	112,8	29 800	29 800	46,0
48,0	57,9	110,1	29 400	29 400	59,2	110,8	29 600	29 600	61,1	111,7	29 500	29 500	48,0
50,0	56,2	108,7	28 500	28 500	57,5	109,5	29 300	29 300	59,4	110,6	29 200	29 200	50,0
52,0	54,4	107,3	27 300	27 300	55,7	108,2	28 600	28 600	57,6	109,3	28 900	28 900	52,0
54,0	52,5	105,8	26 100	26 100	53,9	106,7	27 400	27 400	55,9	108,0	28 600	28 600	54,0
56,0	50,6	104,2	24 900	24 900	52,0	105,2	26 200	26 200	54,0	106,5	27 900	27 900	56,0
58,0	48,7	102,4	23 700	23 700	50,1	103,5	25 100	25 100	52,2	105,0	26 800	26 800	58,0
60,0	46,7	100,6	22 500	22 500	48,1	101,8	23 800	23 800	50,3	103,3	25 700	25 700	60,0
62,0	44,6	98,6	21 300	21 300	46,1	99,9	22 600	22 600	48,3	101,6	24 500	24 500	62,0
64,0	42,4	96,4	20 100	20 100	44,0	97,8	21 300	21 300	46,3	99,7	23 200	23 200	64,0
66,0	40,2	94,1	18 800	18 800	41,8	95,6	20 100	20 100	44,2	97,7	21 900	21 900	66,0
68,0	37,8	91,6	17 600	17 600	39,6	93,3	18 800	18 800	42,1	95,5	20 700	20 700	68,0
70,0	35,3	88,8	16 400	16 400	37,2	90,7	17 600	17 600	39,8	93,1	19 400	19 400	70,0
72,0	32,6	85,7	15 300	15 300	34,6	87,8	16 400	16 400	37,4	90,6	18 200	18 200	72,0
74,0	29,7	82,4	14 100	14 100	31,9	84,7	15 200	15 200	34,9	87,8	16 900	16 900	74,0
76,0	26,6	78,5	13 100	13 100	28,9	81,2	14 100	14 100	32,2	84,7	15 700	15 700	76,0
78,0	23,0	74,1	12 000	12 000	25,7	77,2	13 000	13 000	29,2	81,2	14 600	14 600	78,0
80,0	18,7	68,6	11 000	11 000	21,9	72,6	12 000	12 000	26,0	77,3	13 400	13 400	80,0
82,0	13,1	61,3	10 100	10 100	17,4	66,8	11 000	11 000	22,3	72,7	12 400	12 400	82,0
84,0									17,9	67,0	11 300	11 300	84,0
86,0									11,9	59,2	10 400	10 400	86,0
88,0													88,0
90,0													90,0
92,0													92,0
94,0													94,0
96,0													96,0

MLC300 VPC-MAX S-3

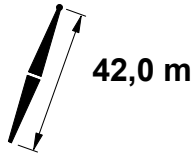
ASME B30.5



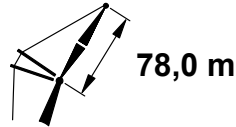
215 000 kg



360°



42,0 m

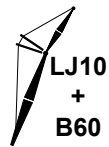


78,0 m

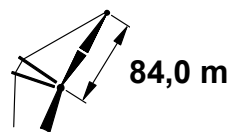
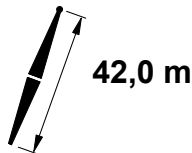
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
29,0													29,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0	62,4	111,8	28 100	28 100									50,0
52,0	60,7	110,7	27 900	27 900									52,0
54,0	59,0	109,5	27 800	27 800									54,0
56,0	57,3	108,2	27 700	27 700									56,0
58,0	55,5	106,8	27 500	27 500	58,6	108,0	25 800	25 800					58,0
60,0	53,7	105,4	27 400	27 400	56,9	106,7	25 800	25 800					60,0
62,0	51,8	103,8	26 800	26 800	55,1	105,3	25 800	25 800					62,0
64,0	49,9	102,2	25 800	25 800	53,2	103,8	25 800	25 800					64,0
66,0	47,9	100,4	24 600	24 600	51,4	102,3	25 800	25 800					66,0
68,0	45,9	98,5	23 500	23 500	49,4	100,6	25 400	25 400	52,7	101,9	23 800	23 800	68,0
70,0	43,8	96,4	22 200	22 200	47,5	98,8	24 400	24 400	50,8	100,3	24 000	24 000	70,0
72,0	41,6	94,2	21 000	21 000	45,4	96,8	23 300	23 300	48,9	98,6	24 100	24 100	72,0
74,0	39,3	91,8	19 700	19 700	43,3	94,7	22 100	22 100	46,9	96,7	23 600	23 600	74,0
76,0	36,9	89,2	18 500	18 500	41,1	92,5	20 900	20 900	44,8	94,7	22 700	22 700	76,0
78,0	34,3	86,3	17 200	17 200	38,7	90,0	19 700	19 700	42,6	92,6	21 700	21 700	78,0
80,0	31,6	83,2	16 000	16 000	36,3	87,3	18 500	18 500	40,4	90,3	20 600	20 600	80,0
82,0	28,6	79,6	14 800	14 800	33,7	84,4	17 300	17 300	38,0	87,8	19 500	19 500	82,0
84,0	25,3	75,6	13 700	13 700	30,9	81,2	16 100	16 100	35,5	85,0	18 300	18 300	84,0
86,0	21,5	70,8	12 600	12 600	27,8	77,5	14 900	14 900	32,9	82,0	17 200	17 200	86,0
88,0	16,9	64,9	11 600	11 600	24,4	73,3	13 800	13 800	30,0	78,7	16 000	16 000	88,0
90,0					20,5	68,3	12 700	12 700	26,9	74,9	14 900	14 900	90,0
92,0					15,6	62,0	11 700	11 700	23,3	70,5	13 800	13 800	92,0
94,0					7,9	51,8	10 900	10 900	19,1	65,2	12 700	12 700	94,0
96,0									13,7	58,1	11 700	11 700	96,0

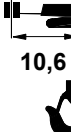
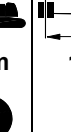
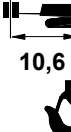
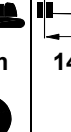
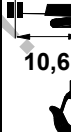
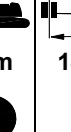
MLC300 VPC-MAX S-3

ASME B30.5



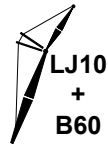
215 000 kg



 85°					 83°				 80°				
 m	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 m
30,5	73,5	124,7	27 300	27 300									30,5
32,0	72,4	124,3	27 000	27 000									32,0
34,0	71,0	123,6	26 700	26 700									34,0
36,0	69,5	122,8	26 300	26 300	70,6	123,2	26 200	26 200					36,0
38,0	68,1	122,0	25 900	25 900	69,2	122,4	25 900	25 900					38,0
40,0	66,6	121,2	25 500	25 500	67,7	121,6	25 500	25 500					40,0
42,0	65,1	120,3	25 100	25 100	66,2	120,8	25 200	25 200	67,8	121,4	24 900	24 900	42,0
44,0	63,6	119,3	24 700	24 700	64,7	119,8	24 800	24 800	66,3	120,5	24 700	24 700	44,0
46,0	62,0	118,2	24 400	24 400	63,2	118,8	24 500	24 500	64,8	119,6	24 400	24 400	46,0
48,0	60,5	117,1	24 000	24 000	61,6	117,7	24 100	24 100	63,3	118,6	24 100	24 100	48,0
50,0	58,9	115,9	23 700	23 700	60,0	116,6	23 800	23 800	61,8	117,5	23 800	23 800	50,0
52,0	57,3	114,6	23 300	23 300	58,5	115,4	23 500	23 500	60,2	116,4	23 500	23 500	52,0
54,0	55,6	113,3	23 000	23 000	56,8	114,1	23 200	23 200	58,6	115,1	23 200	23 200	54,0
56,0	53,9	111,8	22 700	22 700	55,2	112,7	22 900	22 900	57,0	113,9	22 900	22 900	56,0
58,0	52,2	110,3	22 300	22 300	53,5	111,2	22 600	22 600	55,3	112,5	22 700	22 700	58,0
60,0	50,4	108,6	21 800	21 800	51,7	109,7	22 300	22 300	53,6	111,0	22 400	22 400	60,0
62,0	48,6	106,9	21 400	21 400	50,0	108,0	21 800	21 800	51,9	109,5	22 200	22 200	62,0
64,0	46,8	105,0	21 000	21 000	48,2	106,2	21 400	21 400	50,1	107,8	21 900	21 900	64,0
66,0	44,9	103,1	20 600	20 600	46,3	104,4	21 000	21 000	48,3	106,1	21 500	21 500	66,0
68,0	42,9	100,9	20 300	20 300	44,3	102,3	20 600	20 600	46,5	104,2	21 100	21 100	68,0
70,0	40,8	98,7	19 900	19 900	42,3	100,2	20 300	20 300	44,5	102,2	20 700	20 700	70,0
72,0	38,6	96,2	18 900	18 900	40,2	97,8	19 800	19 800	42,5	100,0	20 400	20 400	72,0
74,0	36,4	93,5	17 800	17 800	38,0	95,3	18 800	18 800	40,4	97,7	20 000	20 000	74,0
76,0	34,0	90,6	16 700	16 700	35,7	92,6	17 700	17 700	38,3	95,2	19 100	19 100	76,0
78,0	31,4	87,4	15 700	15 700	33,3	89,6	16 600	16 600	36,0	92,5	18 000	18 000	78,0
80,0	28,6	83,9	14 700	14 700	30,7	86,4	15 600	15 600	33,5	89,6	16 900	16 900	80,0
82,0	25,6	79,9	13 800	13 800	27,8	82,7	14 600	14 600	30,9	86,3	15 900	15 900	82,0
84,0	22,1	75,2	12 900	12 900	24,7	78,6	13 700	13 700	28,1	82,7	14 900	14 900	84,0
86,0	18,0	69,6	11 900	11 900	21,1	73,7	12 800	12 800	25,0	78,6	13 900	13 900	86,0
88,0	12,6	62,0	10 100	10 100	16,8	67,6	11 900	11 900	21,5	73,8	13 000	13 000	88,0
90,0									17,2	67,9	12 100	12 100	90,0
92,0									11,5	59,8	10 900	10 900	92,0
94,0													94,0
96,0													96,0
98,0													98,0
100,0													100,0
102,0													102,0

MLC300 VPC-MAX S-3

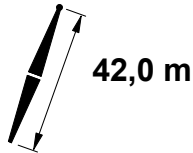
ASME B30.5



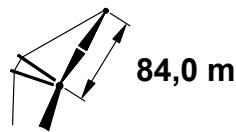
215 000 kg



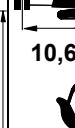
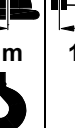
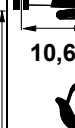
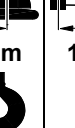
360°



42,0 m

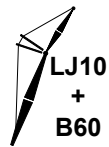


84,0 m

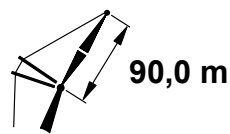
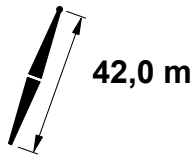
	75°				70°				65°				
													
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
30,5													30,5
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0	63,0	117,5	22 800	22 800									52,0
54,0	61,5	116,4	22 600	22 600									54,0
56,0	59,9	115,3	22 500	22 500									56,0
58,0	58,3	114,0	22 300	22 300									58,0
60,0	56,7	112,7	22 100	22 100									60,0
62,0	55,0	111,3	21 900	21 900	57,9	112,6	20 900	20 900					62,0
64,0	53,3	109,9	21 700	21 700	56,3	111,2	20 800	20 800					64,0
66,0	51,6	108,3	21 500	21 500	54,6	109,8	20 700	20 700					66,0
68,0	49,8	106,6	21 400	21 400	52,9	108,3	20 600	20 600					68,0
70,0	48,0	104,8	21 200	21 200	51,1	106,7	20 600	20 600					70,0
72,0	46,1	102,9	21 000	21 000	49,4	105,0	20 500	20 500	52,4	106,4	19 200	19 200	72,0
74,0	44,1	100,9	20 800	20 800	47,5	103,2	20 400	20 400	50,6	104,8	19 300	19 300	74,0
76,0	42,1	98,7	20 400	20 400	45,6	101,3	20 300	20 300	48,8	103,0	19 300	19 300	76,0
78,0	40,0	96,4	20 000	20 000	43,7	99,2	20 200	20 200	47,0	101,2	19 300	19 300	78,0
80,0	37,8	93,9	19 100	19 100	41,6	97,0	20 100	20 100	45,0	99,2	19 300	19 300	80,0
82,0	35,5	91,1	18 000	18 000	39,5	94,6	19 800	19 800	43,1	97,1	19 300	19 300	82,0
84,0	33,0	88,1	17 000	17 000	37,3	92,1	18 900	18 900	41,0	94,9	19 300	19 300	84,0
86,0	30,4	84,8	15 900	15 900	34,9	89,2	18 000	18 000	38,8	92,4	19 300	19 300	86,0
88,0	27,5	81,1	14 900	14 900	32,4	86,2	17 000	17 000	36,6	89,8	18 700	18 700	88,0
90,0	24,3	76,9	14 000	14 000	29,7	82,8	15 900	15 900	34,2	86,9	17 800	17 800	90,0
92,0	20,7	71,9	13 100	13 100	26,8	79,0	14 900	14 900	31,6	83,7	16 800	16 800	92,0
94,0	16,3	65,7	12 200	12 200	23,5	74,6	14 000	14 000	28,9	80,2	15 800	15 800	94,0
96,0	10,0	56,7	11 300	11 300	19,7	69,4	13 100	13 100	25,9	76,3	14 800	14 800	96,0
98,0					15,0	62,8	12 200	12 200	22,4	71,7	13 900	13 900	98,0
100,0					7,6	52,2	11 400	11 400	18,4	66,1	13 000	13 000	100,0
102,0									13,2	58,8	12 200	12 200	102,0

MLC300 VPC-MAX S-3

ASME B30.5



215 000 kg



85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
32,0	73,7	130,5	22 800	22 800									32,0
34,0	72,3	129,9	22 500	22 500									34,0
36,0	71,0	129,2	22 100	22 100									36,0
38,0	69,6	128,5	21 700	21 700	70,6	128,9	21 700	21 700					38,0
40,0	68,2	127,7	21 300	21 300	69,3	128,1	21 400	21 400					40,0
42,0	66,9	126,9	21 000	21 000	67,9	127,3	21 100	21 100					42,0
44,0	65,5	125,9	20 600	20 600	66,5	126,4	20 700	20 700	68,0	127,0	20 600	20 600	44,0
46,0	64,1	125,0	20 300	20 300	65,1	125,5	20 400	20 400	66,6	126,2	20 300	20 300	46,0
48,0	62,6	124,0	19 900	19 900	63,7	124,5	20 100	20 100	65,2	125,3	20 000	20 000	48,0
50,0	61,2	122,9	19 600	19 600	62,2	123,5	19 800	19 800	63,8	124,3	19 800	19 800	50,0
52,0	59,7	121,7	19 300	19 300	60,8	122,4	19 500	19 500	62,4	123,2	19 500	19 500	52,0
54,0	58,2	120,5	19 000	19 000	59,3	121,2	19 200	19 200	60,9	122,1	19 200	19 200	54,0
56,0	56,7	119,2	18 700	18 700	57,8	120,0	18 900	18 900	59,4	121,0	18 900	18 900	56,0
58,0	55,1	117,8	18 400	18 400	56,3	118,6	18 600	18 600	58,0	119,7	18 700	18 700	58,0
60,0	53,6	116,3	18 200	18 200	54,7	117,2	18 300	18 300	56,4	118,4	18 400	18 400	60,0
62,0	51,9	114,8	17 900	17 900	53,1	115,7	18 100	18 100	54,9	117,0	18 200	18 200	62,0
64,0	50,3	113,1	17 700	17 700	51,5	114,2	17 800	17 800	53,3	115,5	17 900	17 900	64,0
66,0	48,6	111,4	17 500	17 500	49,9	112,5	17 600	17 600	51,7	114,0	17 700	17 700	66,0
68,0	46,9	109,5	17 200	17 200	48,2	110,7	17 400	17 400	50,0	112,3	17 500	17 500	68,0
70,0	45,1	107,6	17 000	17 000	46,4	108,8	17 200	17 200	48,3	110,5	17 300	17 300	70,0
72,0	43,2	105,5	16 800	16 800	44,6	106,8	17 000	17 000	46,6	108,7	17 100	17 100	72,0
74,0	41,3	103,2	16 600	16 600	42,7	104,7	16 800	16 800	44,8	106,7	16 900	16 900	74,0
76,0	39,3	100,8	16 400	16 400	40,8	102,4	16 600	16 600	42,9	104,6	16 700	16 700	76,0
78,0	37,3	98,2	15 900	15 900	38,8	100,0	16 400	16 400	41,0	102,3	16 600	16 600	78,0
80,0	35,1	95,4	15 100	15 100	36,7	97,3	15 700	15 700	39,0	99,9	16 400	16 400	80,0
82,0	32,8	92,4	14 300	14 300	34,5	94,5	14 900	14 900	36,9	97,2	15 900	15 900	82,0
84,0	30,3	89,1	13 600	13 600	32,1	91,4	14 200	14 200	34,7	94,4	15 100	15 100	84,0
86,0	27,6	85,4	12 800	12 800	29,6	88,0	13 400	13 400	32,4	91,3	14 300	14 300	86,0
88,0	24,7	81,2	11 700	11 700	26,9	84,1	12 700	12 700	29,9	87,9	13 500	13 500	88,0
90,0	21,3	76,4	10 700	10 700	23,8	79,8	11 800	11 800	27,1	84,2	12 800	12 800	90,0
92,0	17,4	70,5	9 600	9 600	20,4	74,8	10 800	10 800	24,1	79,9	12 100	12 100	92,0
94,0	12,2	62,6	7 900	7 900	16,2	68,5	9 700	9 700	20,7	74,9	11 200	11 200	94,0
96,0					10,4	59,6	7 900	7 900	16,6	68,8	10 400	10 400	96,0
98,0									11,1	60,4	8 900	8 900	98,0
100,0													100,0
102,0													102,0
104,0													104,0
106,0													106,0
108,0													108,0

MLC300 VPC-MAX S-3

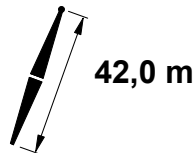
ASME B30.5



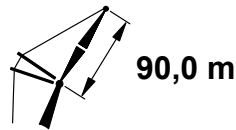
215 000 kg



360°



42,0 m

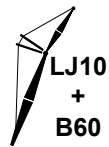


90,0 m

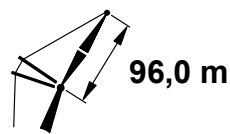
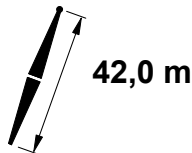
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0	63,5	123,2	18 700	18 700									54,0
56,0	62,1	122,2	18 600	18 600									56,0
58,0	60,6	121,1	18 400	18 400									58,0
60,0	59,2	119,9	18 200	18 200									60,0
62,0	57,7	118,6	18 000	18 000									62,0
64,0	56,1	117,3	17 800	17 800	58,8	118,4	17 000	17 000					64,0
66,0	54,6	115,9	17 600	17 600	57,3	117,1	16 900	16 900					66,0
68,0	53,0	114,4	17 400	17 400	55,7	115,8	16 800	16 800					68,0
70,0	51,4	112,8	17 200	17 200	54,2	114,3	16 700	16 700					70,0
72,0	49,7	111,1	17 000	17 000	52,6	112,8	16 600	16 600					72,0
74,0	48,0	109,3	16 900	16 900	51,0	111,2	16 500	16 500					74,0
76,0	46,2	107,4	16 700	16 700	49,3	109,5	16 400	16 400	52,1	110,9	15 500	15 500	76,0
78,0	44,4	105,4	16 600	16 600	47,6	107,7	16 300	16 300	50,5	109,3	15 500	15 500	78,0
80,0	42,6	103,3	16 400	16 400	45,8	105,8	16 200	16 200	48,8	107,5	15 500	15 500	80,0
82,0	40,6	101,0	16 300	16 300	44,0	103,7	16 100	16 100	47,0	105,7	15 500	15 500	82,0
84,0	38,6	98,5	16 200	16 200	42,1	101,6	16 000	16 000	45,3	103,7	15 400	15 400	84,0
86,0	36,5	95,8	15 800	15 800	40,1	99,2	15 900	15 900	43,4	101,6	15 400	15 400	86,0
88,0	34,2	93,0	15 000	15 000	38,1	96,7	15 800	15 800	41,5	99,4	15 300	15 300	88,0
90,0	31,9	89,8	14 200	14 200	35,9	94,0	15 700	15 700	39,5	97,0	15 300	15 300	90,0
92,0	29,3	86,4	13 500	13 500	33,7	91,1	14 800	14 800	37,5	94,5	15 300	15 300	92,0
94,0	26,6	82,5	12 700	12 700	31,3	87,9	14 100	14 100	35,3	91,7	15 200	15 200	94,0
96,0	23,5	78,1	12 000	12 000	28,7	84,3	13 300	13 300	33,0	88,7	14 700	14 700	96,0
98,0	20,0	73,0	11 300	11 300	25,9	80,4	12 600	12 600	30,5	85,4	13 900	13 900	98,0
100,0	15,7	66,5	10 500	10 500	22,7	75,8	11 900	11 900	27,9	81,7	13 200	13 200	100,0
102,0	9,6	57,2	9 700	9 700	19,0	70,4	11 300	11 300	25,0	77,6	12 500	12 500	102,0
104,0					14,5	63,5	10 500	10 500	21,7	72,8	11 800	11 800	104,0
106,0									17,8	67,1	11 100	11 100	106,0
108,0									12,8	59,5	10 500	10 500	108,0

MLC300 VPC-MAX S-3

ASME B30.5



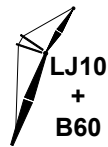
215 000 kg



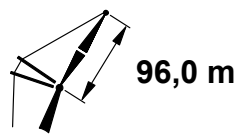
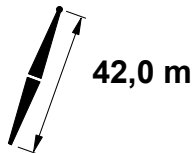
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
33,5	73,8	136,3	19 000	19 000									33,5
34,0	73,5	136,2	18 900	18 900									34,0
36,0	72,2	135,6	18 600	18 600									36,0
38,0	70,9	134,9	18 200	18 200									38,0
40,0	69,7	134,2	17 800	17 800	70,6	134,5	17 900	17 900					40,0
42,0	68,4	133,4	17 500	17 500	69,3	133,8	17 600	17 600					42,0
44,0	67,1	132,5	17 200	17 200	68,1	133,0	17 300	17 300					44,0
46,0	65,8	131,6	16 800	16 800	66,8	132,1	16 900	16 900	68,2	132,7	16 900	16 900	46,0
48,0	64,5	130,7	16 500	16 500	65,4	131,2	16 600	16 600	66,9	131,8	16 700	16 700	48,0
50,0	63,1	129,7	16 200	16 200	64,1	130,3	16 300	16 300	65,6	130,9	16 400	16 400	50,0
52,0	61,8	128,6	15 900	15 900	62,8	129,2	16 000	16 000	64,2	130,0	16 100	16 100	52,0
54,0	60,4	127,5	15 600	15 600	61,4	128,1	15 700	15 700	62,9	129,0	15 800	15 800	54,0
56,0	59,0	126,3	15 300	15 300	60,0	127,0	15 500	15 500	61,6	127,9	15 600	15 600	56,0
58,0	57,6	125,0	15 000	15 000	58,7	125,8	15 200	15 200	60,2	126,8	15 300	15 300	58,0
60,0	56,2	123,7	14 800	14 800	57,2	124,5	14 900	14 900	58,8	125,6	15 000	15 000	60,0
62,0	54,7	122,3	14 500	14 500	55,8	123,2	14 700	14 700	57,4	124,3	14 800	14 800	62,0
64,0	53,2	120,8	14 300	14 300	54,3	121,7	14 400	14 400	55,9	122,9	14 600	14 600	64,0
66,0	51,7	119,3	14 100	14 100	52,8	120,2	14 200	14 200	54,5	121,5	14 300	14 300	66,0
68,0	50,2	117,6	13 900	13 900	51,3	118,7	14 000	14 000	53,0	120,0	14 100	14 100	68,0
70,0	48,6	115,9	13 700	13 700	49,8	117,0	13 800	13 800	51,5	118,5	13 900	13 900	70,0
72,0	47,0	114,0	13 500	13 500	48,2	115,2	13 600	13 600	49,9	116,8	13 700	13 700	72,0
74,0	45,3	112,1	13 300	13 300	46,5	113,3	13 400	13 400	48,3	115,0	13 500	13 500	74,0
76,0	43,6	110,0	13 100	13 100	44,8	111,3	13 200	13 200	46,7	113,2	13 300	13 300	76,0
78,0	41,8	107,8	12 900	12 900	43,1	109,2	13 000	13 000	45,0	111,2	13 100	13 100	78,0
80,0	39,9	105,4	12 800	12 800	41,3	107,0	12 900	12 900	43,3	109,1	13 000	13 000	80,0
82,0	38,0	102,9	12 600	12 600	39,5	104,6	12 700	12 700	41,5	106,8	12 800	12 800	82,0
84,0	36,0	100,2	12 500	12 500	37,5	102,0	12 600	12 600	39,6	104,5	12 700	12 700	84,0
86,0	33,9	97,3	12 300	12 300	35,5	99,3	12 500	12 500	37,7	101,9	12 600	12 600	86,0
88,0	31,7	94,1	11 200	11 200	33,3	96,3	12 200	12 200	35,7	99,2	12 400	12 400	88,0
90,0	29,3	90,6	9 600	9 600	31,1	93,1	11 500	11 500	33,6	96,2	12 300	12 300	90,0
92,0	26,7	86,8	8 200	8 200	28,6	89,5	9 800	9 800	31,3	93,0	11 700	11 700	92,0
94,0	23,9	82,5	6 700	6 700	26,0	85,5	8 200	8 200	28,9	89,5	10 700	10 700	94,0
96,0	20,6	77,5	5 400	5 400	23,0	81,0	6 700	6 700	26,3	85,6	9 100	9 100	96,0
98,0					19,7	75,8	5 400	5 400	23,3	81,1	7 400	7 400	98,0
100,0									20,0	76,0	5 900	5 900	100,0
102,0									16,1	69,7	4 600	4 600	102,0
104,0													104,0
106,0													106,0
108,0													108,0
110,0													110,0
112,0													112,0
114,0													114,0

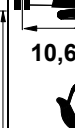
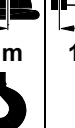
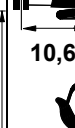
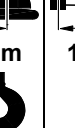
MLC300 VPC-MAX S-3

ASME B30.5



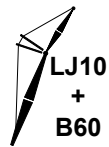
215 000 kg



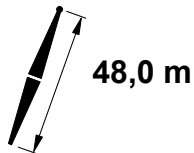
	75°				70°				65°				
													
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
33,5													33,5
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0													54,0
56,0													56,0
58,0	62,6	127,9	15 100	15 100									58,0
60,0	61,3	126,8	14 900	14 900									60,0
62,0	59,9	125,7	14 700	14 700									62,0
64,0	58,5	124,5	14 500	14 500									64,0
66,0	57,1	123,2	14 300	14 300									66,0
68,0	55,6	121,8	14 100	14 100	58,2	123,0	13 700	13 700					68,0
70,0	54,2	120,4	13 900	13 900	56,7	121,7	13 600	13 600					70,0
72,0	52,7	118,9	13 700	13 700	55,3	120,3	13 400	13 400					72,0
74,0	51,2	117,3	13 600	13 600	53,8	118,9	13 300	13 300					74,0
76,0	49,6	115,6	13 400	13 400	52,3	117,3	13 200	13 200					76,0
78,0	48,0	113,8	13 200	13 200	50,8	115,7	13 100	13 100	53,4	116,9	12 500	12 500	78,0
80,0	46,4	111,9	13 100	13 100	49,2	114,0	12 900	12 900	51,9	115,4	12 400	12 400	80,0
82,0	44,7	109,9	12 900	12 900	47,6	112,2	12 800	12 800	50,3	113,7	12 400	12 400	82,0
84,0	42,9	107,8	12 800	12 800	46,0	110,3	12 700	12 700	48,7	112,0	12 300	12 300	84,0
86,0	41,1	105,5	12 600	12 600	44,3	108,3	12 600	12 600	47,1	110,2	12 200	12 200	86,0
88,0	39,3	103,1	12 500	12 500	42,5	106,1	12 400	12 400	45,4	108,2	12 200	12 200	88,0
90,0	37,3	100,5	12 400	12 400	40,7	103,8	12 300	12 300	43,7	106,2	12 100	12 100	90,0
92,0	35,3	97,8	12 300	12 300	38,8	101,4	12 200	12 200	42,0	104,0	12 000	12 000	92,0
94,0	33,1	94,8	12 100	12 100	36,8	98,7	12 100	12 100	40,1	101,6	12 000	12 000	94,0
96,0	30,8	91,5	11 600	11 600	34,8	95,9	12 100	12 100	38,2	99,1	11 900	11 900	96,0
98,0	28,4	87,9	10 900	10 900	32,6	92,8	11 900	11 900	36,2	96,4	11 800	11 800	98,0
100,0	25,7	83,9	9 800	9 800	30,3	89,5	11 500	11 500	34,1	93,5	11 800	11 800	100,0
102,0	22,7	79,3	8 000	8 000	27,8	85,8	10 800	10 800	31,9	90,4	11 700	11 700	102,0
104,0	19,3	74,0	6 400	6 400	25,0	81,7	10 100	10 100	29,5	87,0	11 300	11 300	104,0
106,0	15,2	67,3	5 000	5 000	22,0	77,0	8 400	8 400	27,0	83,2	10 700	10 700	106,0
108,0					18,4	71,4	6 700	6 700	24,1	78,9	10 100	10 100	108,0
110,0					14,0	64,3	5 300	5 300	21,0	73,9	8 600	8 600	110,0
112,0									17,2	68,0	6 900	6 900	112,0
114,0									12,4	60,1	5 400	5 400	114,0

MLC300 VPC-MAX S-3

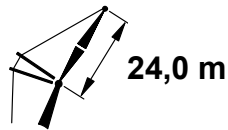
ASME B30.5



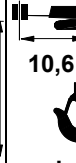
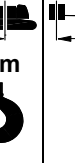
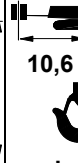
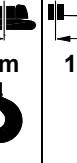
215 000 kg



48,0 m

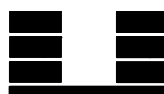
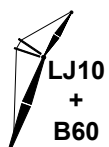


24,0 m

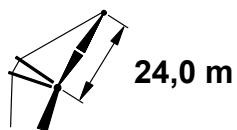
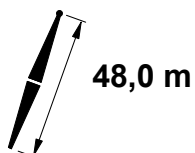
	 85°				 83°				 80°				
 m	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 m
15,2	70,4	72,7	139 100 c	139 100 c									15,2
16,0	68,4	72,4	133 000 c	133 000 c									16,0
18,0	63,1	71,4	116 300 b	116 300 b	67,6	72,0	136 000 b	136 000 b					18,0
20,0	57,4	70,2	102 300	102 300	62,2	71,0	125 000 b	125 000 b					20,0
22,0	51,4	68,6	91 700	91 700	56,5	69,7	109 400	109 400	63,6	70,9	132 000 b	132 000 b	22,0
24,0	44,8	66,7	83 200	83 200	50,4	68,1	97 500	97 500	58,0	69,7	124 900	124 900	24,0
26,0	37,2	64,2	76 600	76 600	43,6	66,1	88 200	88 200	52,0	68,2	113 000	113 000	26,0
28,0	27,7	60,8	71 600	71 600	35,8	63,6	81 000	81 000	45,4	66,3	101 100	101 100	28,0
30,0					25,9	59,9	75 500	75 500	37,9	63,9	91 700	91 700	30,0
32,0					5,8	51,8	62 900	62 900	28,7	60,6	84 200	84 200	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

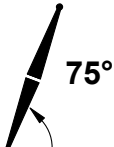
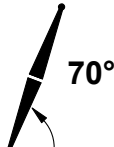
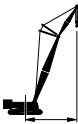
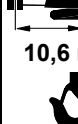
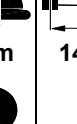
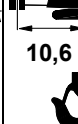
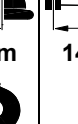
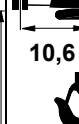
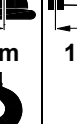
MLC300 VPC-MAX S-3

ASME B30.5



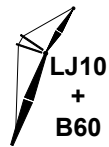
215 000 kg



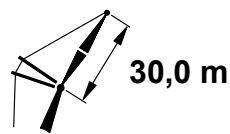
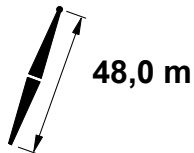
	 75°				 70°				 65°					
 m	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 m	
15,2														15,2
16,0														16,0
18,0														18,0
20,0														20,0
22,0														22,0
24,0														24,0
26,0														26,0
28,0	58,3	68,8	105 800	127 900										28,0
30,0	52,4	67,3	97 300	121 500										30,0
32,0	45,8	65,4	90 000	112 300	58,4	67,5	86 700	111 500						32,0
34,0	38,4	63,1	83 700	99 600	52,4	66,0	80 700	103 800						34,0
36,0	29,3	59,8	78 100	89 100	45,9	64,1	75 300	97 000						36,0
38,0	15,6	54,5	73 000	80 100	38,5	61,8	70 500	91 000						38,0
40,0					29,4	58,5	66 300	85 600	45,5	62,3	63 900	83 200		40,0
42,0					15,8	53,2	62 300	79 600	38,0	59,9	60 200	78 500		42,0
44,0									28,8	56,7	56 800	74 200		44,0

MLC300 VPC-MAX S-3

ASME B30.5



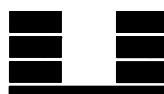
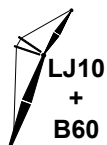
215 000 kg



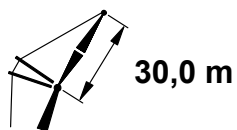
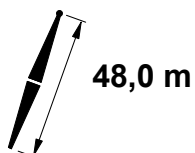
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
16,8	71,4	78,6	114 500 b	114 500 b									16,8
18,0	68,8	78,1	113 200 b	113 200 b									18,0
20,0	64,6	77,1	104 400	104 400	68,2	77,7	113 200 b	113 200 b					20,0
22,0	60,2	76,0	92 800	92 800	63,9	76,8	108 100	108 100					22,0
24,0	55,7	74,7	83 600	83 600	59,5	75,6	100 100	100 100	65,0	76,6	110 300	110 300	24,0
26,0	50,8	73,1	76 200	76 200	54,9	74,2	90 200	90 200	60,7	75,5	103 400	103 400	26,0
28,0	45,5	71,2	70 300	70 300	50,0	72,6	82 000	82 000	56,1	74,2	96 700	96 700	28,0
30,0	39,7	68,9	65 400	65 400	44,6	70,7	75 200	75 200	51,2	72,6	90 500	90 500	30,0
32,0	33,0	66,0	61 300	61 300	38,7	68,3	69 700	69 700	46,0	70,8	84 900	84 900	32,0
34,0	24,6	62,1	58 400	58 400	31,8	65,3	65 300	65 300	40,2	68,5	79 600	79 600	34,0
36,0					23,0	61,1	62 000	62 000	33,6	65,7	73 700	73 700	36,0
38,0									25,5	61,9	67 600	67 600	38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0

MLC300 VPC-MAX S-3

ASME B30.5



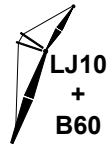
215 000 kg



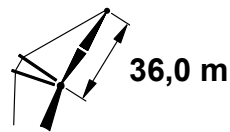
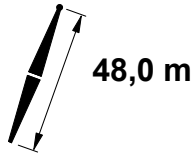
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
16,8													16,8
18,0													18,0
20,0													20,0
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0	60,9	74,6	96 800	104 100									30,0
32,0	56,4	73,3	89 500	97 700									32,0
34,0	51,5	71,8	83 300	91 800									34,0
36,0	46,3	69,9	77 700	86 300	56,4	72,0	74 800	96 500					36,0
38,0	40,6	67,7	72 800	81 200	51,6	70,5	70 000	90 500					38,0
40,0	34,0	64,9	68 400	74 800	46,4	68,6	65 800	85 200					40,0
42,0	26,0	61,2	64 500	68 400	40,6	66,4	62 100	80 400	51,3	68,7	59 700	78 000	42,0
44,0	13,8	55,1	60 800	61 800	34,1	63,6	58 600	74 900	46,1	66,8	56 400	73 800	44,0
46,0					26,1	59,9	55 500	68 600	40,3	64,6	53 400	70 000	46,0
48,0									33,7	61,8	50 700	66 500	48,0
50,0									25,5	58,0	48 100	63 300	50,0

MLC300 VPC-MAX S-3

ASME B30.5



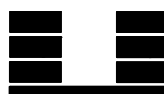
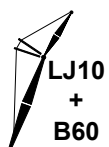
215 000 kg



	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
18,3	72,0	84,4	97 400 b	97 400 b									18,3
20,0	69,1	83,7	92 400	92 400									20,0
22,0	65,6	82,8	86 700	86 700	68,6	83,4	92 000	92 000					22,0
24,0	62,0	81,8	81 400	81 400	65,1	82,5	86 500	86 500					24,0
26,0	58,3	80,6	76 400	76 400	61,5	81,4	81 300	81 300	66,0	82,3	88 300	88 300	26,0
28,0	54,4	79,2	70 600	70 600	57,7	80,2	76 500	76 500	62,4	81,3	83 200	83 200	28,0
30,0	50,3	77,6	65 200	65 200	53,8	78,7	72 000	72 000	58,7	80,1	78 400	78 400	30,0
32,0	46,0	75,7	60 700	60 700	49,7	77,1	67 800	67 800	54,8	78,7	73 800	73 800	32,0
34,0	41,2	73,5	56 900	56 900	45,3	75,2	63 800	63 800	50,7	77,1	69 600	69 600	34,0
36,0	36,0	70,9	53 800	53 800	40,4	72,9	60 100	60 100	46,4	75,3	65 500	65 500	36,0
38,0	29,9	67,6	51 200	51 200	35,1	70,2	56 500	56 500	41,7	73,1	61 600	61 600	38,0
40,0	22,3	63,3	48 800	48 800	28,8	66,8	53 300	53 300	36,5	70,5	57 900	57 900	40,0
42,0					20,8	62,2	50 100	50 100	30,5	67,3	54 500	54 500	42,0
44,0									23,1	63,1	51 500	51 500	44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0													54,0
56,0													56,0

MLC300 VPC-MAX S-3

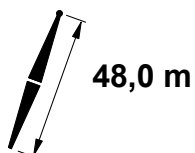
ASME B30.5



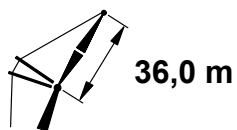
215 000 kg



360°



48,0 m

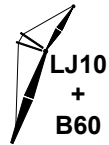


36,0 m

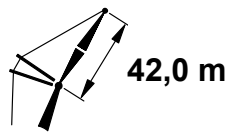
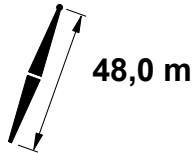
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
18,3													18,3
20,0													20,0
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0	62,6	80,4	83 300	83 300									32,0
34,0	58,9	79,2	79 000	79 000									34,0
36,0	55,0	77,8	74 700	74 700									36,0
38,0	51,0	76,3	70 500	70 500									38,0
40,0	46,7	74,4	66 400	66 400	55,1	76,5	65 500	74 500					40,0
42,0	42,0	72,3	62 500	62 500	51,0	74,9	61 700	70 700					42,0
44,0	36,8	69,7	58 700	58 700	46,7	73,1	58 300	66 800					44,0
46,0	30,9	66,6	55 300	55 300	42,0	71,0	55 200	62 900	50,8	73,2	53 000	69 600	46,0
48,0	23,6	62,5	52 200	52 200	36,9	68,4	52 400	59 200	46,4	71,3	50 300	66 200	48,0
50,0	12,5	55,8	49 100	49 100	30,9	65,3	49 800	55 700	41,7	69,2	47 800	62 700	50,0
52,0					23,7	61,2	47 400	52 600	36,5	66,6	45 600	59 200	52,0
54,0									30,6	63,4	43 400	55 800	54,0
56,0									23,2	59,2	41 500	52 700	56,0

MLC300 VPC-MAX S-3

ASME B30.5



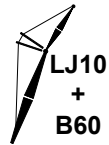
215 000 kg



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

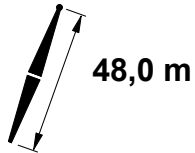
ASME B30.5



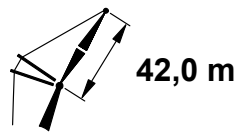
215 000 kg



360°



48,0 m

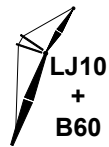


42,0 m

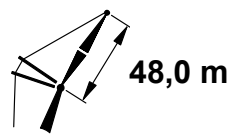
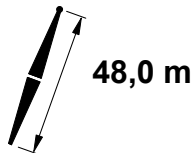
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
19,8													19,8
20,0													20,0
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0	60,7	85,0	67 300	67 300									36,0
38,0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

MLC300 VPC-MAX S-3

ASME B30.5



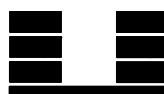
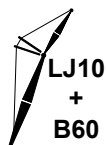
215 000 kg



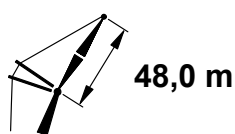
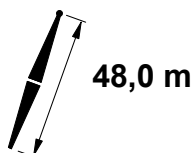
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
21,3	72,9	96,0	69 100	69 100									21,3
22,0	72,0	95,8	67 900	67 900									22,0
24,0	69,5	95,1	64 500	64 500									24,0
26,0	66,9	94,2	61 200	61 200	69,1	94,7	64 300	64 300					26,0
28,0	64,2	93,3	58 100	58 100	66,5	93,9	61 100	61 100					28,0
30,0	61,5	92,2	54 800	54 800	63,8	92,9	58 000	58 000	67,1	93,7	62 100	62 100	30,0
32,0	58,8	91,0	51 700	51 700	61,1	91,8	54 800	54 800	64,5	92,8	59 100	59 100	32,0
34,0	55,9	89,7	48 700	48 700	58,3	90,6	51 600	51 600	61,8	91,7	56 000	56 000	34,0
36,0	52,9	88,2	45 800	45 800	55,4	89,2	48 600	48 600	59,0	90,5	52 900	52 900	36,0
38,0	49,8	86,5	43 000	43 000	52,4	87,7	45 700	45 700	56,2	89,2	49 800	49 800	38,0
40,0	46,6	84,7	40 400	40 400	49,3	86,0	43 000	43 000	53,2	87,7	46 900	46 900	40,0
42,0	43,1	82,6	38 000	38 000	46,0	84,2	40 300	40 300	50,1	86,1	44 100	44 100	42,0
44,0	39,4	80,2	35 700	35 700	42,5	82,0	37 900	37 900	46,9	84,2	41 400	41 400	44,0
46,0	35,4	77,5	33 600	33 600	38,8	79,6	35 700	35 700	43,4	82,2	38 900	38 900	46,0
48,0	30,9	74,3	31 600	31 600	34,7	76,8	33 500	33 500	39,8	79,8	36 600	36 600	48,0
50,0	25,7	70,4	29 800	29 800	30,1	73,6	31 500	31 500	35,8	77,2	34 400	34 400	50,0
52,0	19,1	65,3	28 000	28 000	24,8	69,5	29 700	29 700	31,3	74,0	32 400	32 400	52,0
54,0					17,9	64,1	28 000	28 000	26,2	70,2	30 500	30 500	54,0
56,0									19,8	65,3	28 700	28 700	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

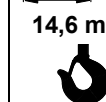
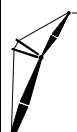
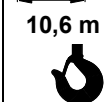
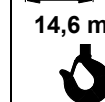
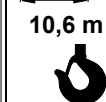
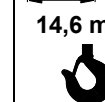
MLC300 VPC-MAX S-3

ASME B30.5



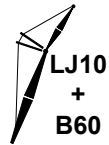
215 000 kg



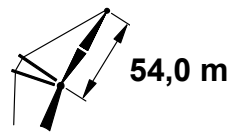
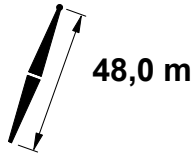
	 75°				 70°				 65°				
			 10,6 m	 14,6 m			 10,6 m	 14,6 m			 10,6 m	 14,6 m	
21,3													21,3
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0	62,0	90,8	56 100	56 100									38,0
40,0	59,2	89,6	53 200	53 200									40,0
42,0	56,3	88,3	50 300	50 300									42,0
44,0	53,4	86,8	47 500	47 500									44,0
46,0	50,3	85,2	44 700	44 700	56,4	87,0	50 100	50 100					46,0
48,0	47,1	83,4	42 000	42 000	53,4	85,5	47 500	47 500					48,0
50,0	43,6	81,3	39 500	39 500	50,3	83,9	44 800	44 800					50,0
52,0	40,0	79,0	37 200	37 200	47,1	82,1	42 300	42 300	53,2	83,8	44 300	46 800	52,0
54,0	36,0	76,4	35 000	35 000	43,7	80,0	39 800	39 800	50,1	82,1	42 300	44 500	54,0
56,0	31,6	73,3	33 000	33 000	40,0	77,7	37 600	37 600	46,9	80,3	40 300	42 100	56,0
58,0	26,5	69,5	31 100	31 100	36,1	75,1	35 400	35 400	43,5	78,2	38 600	39 800	58,0
60,0	20,3	64,7	29 300	29 300	31,7	72,0	33 400	33 400	39,8	75,9	36 900	37 600	60,0
62,0	10,7	56,9	27 700	27 700	26,6	68,2	31 500	31 500	35,8	73,2	35 400	35 500	62,0
64,0					20,3	63,4	29 700	29 700	31,4	70,1	33 500	33 500	64,0
66,0									26,3	66,3	31 700	31 700	66,0
68,0									19,9	61,4	30 000	30 000	68,0
70,0									10,0	53,3	28 400	28 400	70,0

MLC300 VPC-MAX S-3

ASME B30.5



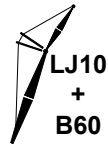
215 000 kg



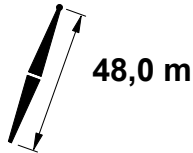
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
22,9	73,1	101,8	61 200	61 200									22,9
24,0	71,9	101,5	59 700	59 700									24,0
26,0	69,6	100,7	56 800	56 800	71,5	101,2	59 400	59 400					26,0
28,0	67,3	99,9	53 900	53 900	69,2	100,4	56 600	56 600					28,0
30,0	65,0	99,0	51 100	51 100	66,9	99,6	53 800	53 800					30,0
32,0	62,6	98,0	48 500	48 500	64,6	98,6	51 100	51 100	67,5	99,4	54 600	54 600	32,0
34,0	60,1	96,8	45 900	45 900	62,2	97,6	48 500	48 500	65,2	98,5	52 000	52 000	34,0
36,0	57,6	95,6	43 400	43 400	59,7	96,4	45 900	45 900	62,8	97,4	49 400	49 400	36,0
38,0	55,1	94,2	41 000	41 000	57,2	95,2	43 400	43 400	60,4	96,3	46 900	46 900	38,0
40,0	52,4	92,7	38 700	38 700	54,6	93,8	41 000	41 000	57,9	95,1	44 500	44 500	40,0
42,0	49,6	91,0	36 600	36 600	52,0	92,2	38 800	38 800	55,3	93,7	42 000	42 000	42,0
44,0	46,8	89,2	34 500	34 500	49,2	90,5	36 500	36 500	52,7	92,2	39 700	39 700	44,0
46,0	43,7	87,1	32 500	32 500	46,3	88,6	34 500	34 500	49,9	90,6	37 500	37 500	46,0
48,0	40,5	84,8	30 600	30 600	43,2	86,6	32 500	32 500	47,0	88,7	35 400	35 400	48,0
50,0	37,0	82,2	28 900	28 900	40,0	84,2	30 600	30 600	44,0	86,7	33 300	33 300	50,0
52,0	33,3	79,3	27 200	27 200	36,5	81,6	28 900	28 900	40,8	84,4	31 400	31 400	52,0
54,0	29,1	75,9	25 600	25 600	32,6	78,6	27 200	27 200	37,4	81,9	29 600	29 600	54,0
56,0	24,2	71,7	24 200	24 200	28,3	75,1	25 600	25 600	33,6	79,0	27 900	27 900	56,0
58,0	18,0	66,3	22 800	22 800	23,3	70,8	24 100	24 100	29,5	75,6	26 300	26 300	58,0
60,0					16,8	65,0	22 800	22 800	24,6	71,5	24 800	24 800	60,0
62,0									18,7	66,3	23 400	23 400	62,0
64,0									9,2	57,6	22 200	22 200	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

MLC300 VPC-MAX S-3

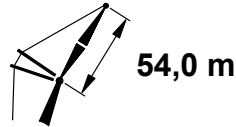
ASME B30.5



215 000 kg



48,0 m

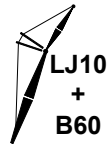


54,0 m

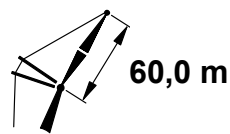
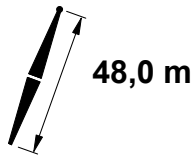
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
22,9													22,9
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0	62,9	96,5	49 300	49 300									40,0
42,0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

MLC300 VPC-MAX S-3

ASME B30.5



215 000 kg



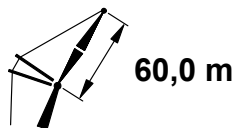
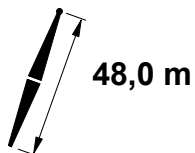
	85°					83°					80°				
	m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m	
24,4	73,4	107,6	54 900	54 900											24,4
26,0	71,7	107,1	54 400	54 400											26,0
28,0	69,7	106,4	53 100	53 100	71,4	106,8	53 900	53 900							28,0
30,0	67,6	105,6	51 500	51 500	69,4	106,1	53 100	53 100							30,0
32,0	65,5	104,7	49 900	49 900	67,3	105,2	51 600	51 600							32,0
34,0	63,4	103,7	48 300	48 300	65,2	104,3	50 100	50 100	67,8	105,1	51 900	51 900			34,0
36,0	61,2	102,6	46 700	46 700	63,1	103,3	48 500	48 500	65,7	104,2	50 600	50 600			36,0
38,0	59,0	101,4	45 100	45 100	60,9	102,2	47 000	47 000	63,6	103,2	49 200	49 200			38,0
40,0	56,7	100,1	43 500	43 500	58,7	101,0	45 400	45 400	61,4	102,1	47 800	47 800			40,0
42,0	54,4	98,7	42 000	42 000	56,4	99,7	43 900	43 900	59,2	100,9	46 400	46 400			42,0
44,0	52,0	97,2	40 500	40 500	54,0	98,3	42 400	42 400	57,0	99,6	44 900	44 900			44,0
46,0	49,5	95,5	39 000	39 000	51,6	96,7	40 900	40 900	54,6	98,2	43 400	43 400			46,0
48,0	46,9	93,6	37 600	37 600	49,1	95,0	39 400	39 400	52,2	96,7	42 000	42 000			48,0
50,0	44,2	91,6	36 100	36 100	46,5	93,1	38 000	38 000	49,7	95,0	40 500	40 500			50,0
52,0	41,3	89,4	34 700	34 700	43,7	91,1	36 500	36 500	47,1	93,2	39 100	39 100			52,0
54,0	38,3	86,9	33 300	33 300	40,9	88,8	35 100	35 100	44,4	91,2	37 700	37 700			54,0
56,0	35,0	84,2	31 800	31 800	37,8	86,3	33 500	33 500	41,6	89,0	36 000	36 000			56,0
58,0	31,5	81,0	30 100	30 100	34,5	83,5	31 700	31 700	38,6	86,6	34 100	34 100			58,0
60,0	27,5	77,4	28 400	28 400	30,9	80,3	30 000	30 000	35,3	83,8	32 300	32 300			60,0
62,0	22,9	72,9	26 900	26 900	26,8	76,5	28 400	28 400	31,8	80,7	30 500	30 500			62,0
64,0	17,0	67,2	24 200	24 200	22,0	71,9	26 800	26 800	27,9	77,1	28 900	28 900			64,0
66,0					15,9	65,8	24 400	24 400	23,3	72,8	27 400	27 400			66,0
68,0									17,7	67,2	25 900	25 900			68,0
70,0									8,7	58,1	22 000	22 000			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 VPC-MAX S-3

ASME B30.5



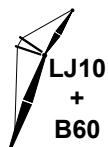
215 000 kg



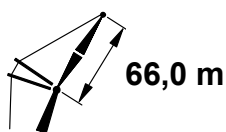
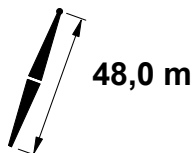
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
24,4													24,4
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0	61,6	101,2	47 400	47 400									44,0
46,0	59,4	100,0	46 300	46 300									46,0
48,0	57,1	98,7	45 100	45 100									48,0
50,0	54,8	97,4	43 900	43 900									50,0
52,0	52,4	95,8	42 600	42 600	57,1	97,4	44 100	44 100					52,0
54,0	49,9	94,2	41 300	41 300	54,8	96,0	43 000	43 200					54,0
56,0	47,3	92,4	39 900	39 900	52,4	94,5	41 300	42 300					56,0
58,0	44,6	90,4	38 500	38 500	49,9	92,9	39 400	41 200					58,0
60,0	41,8	88,2	36 400	36 400	47,3	91,0	37 700	40 100	52,2	92,8	35 900	40 900	60,0
62,0	38,8	85,7	34 400	34 400	44,6	89,1	36 200	38 600	49,8	91,1	34 400	40 200	62,0
64,0	35,5	83,0	32 500	32 500	41,8	86,9	34 700	36 600	47,2	89,3	32 900	39 400	64,0
66,0	32,0	79,9	30 800	30 800	38,8	84,4	33 300	34 500	44,5	87,3	31 500	38 400	66,0
68,0	28,1	76,4	29 100	29 100	35,6	81,7	32 000	32 700	41,6	85,1	30 200	36 500	68,0
70,0	23,6	72,1	27 600	27 600	32,1	78,6	30 700	30 900	38,6	82,6	29 000	34 500	70,0
72,0	18,0	66,6	26 200	26 200	28,2	75,1	29 300	29 300	35,4	79,9	27 900	32 700	72,0
74,0					23,7	70,8	27 800	27 800	31,9	76,8	26 800	30 900	74,0
76,0					18,1	65,3	26 300	26 300	27,9	73,2	25 700	29 300	76,0
78,0									23,4	68,9	24 700	27 800	78,0
80,0									17,7	63,3	23 700	26 300	80,0
82,0									8,9	54,2	22 800	24 900	82,0

MLC300 VPC-MAX S-3

ASME B30.5



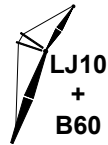
215 000 kg



85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
25,9	73,5	113,4	45 500	45 500									25,9
26,0	73,4	113,4	45 500	45 500									26,0
28,0	71,6	112,8	45 300	45 300									28,0
30,0	69,8	112,0	45 100	45 100									30,0
32,0	67,9	111,2	44 800	44 800	69,5	111,7	44 500	44 500					32,0
34,0	66,0	110,3	43 600	43 600	67,6	110,9	44 300	44 300					34,0
36,0	64,1	109,4	42 100	42 100	65,7	110,0	43 700	43 700	68,1	110,7	42 900	42 900	36,0
38,0	62,1	108,3	40 600	40 600	63,8	109,0	42 300	42 300	66,2	109,8	42 900	42 900	38,0
40,0	60,1	107,2	39 100	39 100	61,8	108,0	40 900	40 900	64,2	108,9	42 700	42 700	40,0
42,0	58,1	106,0	37 700	37 700	59,8	106,8	39 400	39 400	62,3	107,8	41 500	41 500	42,0
44,0	56,0	104,6	36 200	36 200	57,7	105,5	38 000	38 000	60,3	106,7	40 200	40 200	44,0
46,0	53,8	103,2	34 700	34 700	55,6	104,2	36 500	36 500	58,3	105,5	38 800	38 800	46,0
48,0	51,6	101,6	33 300	33 300	53,5	102,7	35 100	35 100	56,2	104,1	37 400	37 400	48,0
50,0	49,4	99,9	31 900	31 900	51,3	101,2	33 600	33 600	54,0	102,7	36 000	36 000	50,0
52,0	47,0	98,1	30 500	30 500	49,0	99,4	32 200	32 200	51,8	101,2	34 600	34 600	52,0
54,0	44,5	96,1	29 200	29 200	46,6	97,6	30 800	30 800	49,6	99,5	33 200	33 200	54,0
56,0	42,0	93,9	27 900	27 900	44,1	95,5	29 500	29 500	47,2	97,7	31 800	31 800	56,0
58,0	39,3	91,5	26 600	26 600	41,6	93,3	28 100	28 100	44,8	95,7	30 400	30 400	58,0
60,0	36,4	88,9	25 300	25 300	38,8	90,9	26 800	26 800	42,2	93,5	29 100	29 100	60,0
62,0	33,3	85,9	24 100	24 100	35,9	88,2	25 500	25 500	39,5	91,1	27 700	27 700	62,0
64,0	29,9	82,6	22 800	22 800	32,8	85,2	24 300	24 300	36,7	88,5	26 400	26 400	64,0
66,0	26,1	78,7	21 600	21 600	29,3	81,8	23 000	23 000	33,6	85,6	25 100	25 100	66,0
68,0	21,7	74,0	20 500	20 500	25,5	77,8	21 800	21 800	30,2	82,3	23 900	23 900	68,0
70,0	16,1	67,9	19 500	19 500	20,9	72,9	20 700	20 700	26,5	78,5	22 600	22 600	70,0
72,0					15,0	66,5	19 400	19 400	22,1	73,9	21 400	21 400	72,0
74,0									16,7	68,0	20 300	20 300	74,0
76,0									8,1	58,3	18 200	18 200	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

MLC300 VPC-MAX S-3

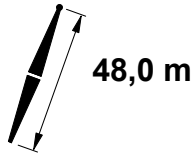
ASME B30.5



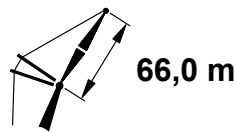
215 000 kg



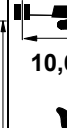
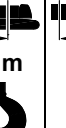
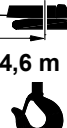
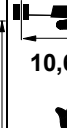
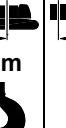
360°



48,0 m

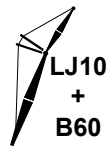


66,0 m

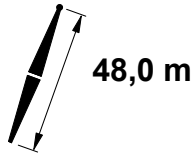
	75°				70°				65°				
													
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
25,9													25,9
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0						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

MLC300 VPC-MAX S-3

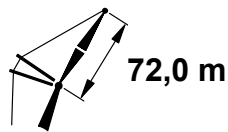
ASME B30.5



215 000 kg



48,0 m

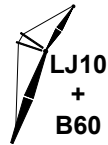


72,0 m

85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
27,4	73,7	119,3	38 100	38 100									27,4
28,0	73,2	119,1	38 000	38 000									28,0
30,0	71,5	118,4	37 700	37 700									30,0
32,0	69,8	117,7	37 400	37 400	71,3	118,1	37 100	37 100					32,0
34,0	68,1	116,9	37 100	37 100	69,6	117,4	36 900	36 900					34,0
36,0	66,4	116,0	36 800	36 800	67,8	116,6	36 700	36 700					36,0
38,0	64,6	115,1	36 400	36 400	66,1	115,7	36 400	36 400					38,0
40,0	62,8	114,1	35 700	35 700	64,3	114,7	36 200	36 200	66,5	115,5	35 500	35 500	40,0
42,0	61,0	113,0	34 600	34 600	62,5	113,7	35 700	35 700	64,8	114,6	35 300	35 300	42,0
44,0	59,2	111,8	33 400	33 400	60,7	112,6	34 800	34 800	63,0	113,6	35 200	35 200	44,0
46,0	57,3	110,5	32 300	32 300	58,9	111,4	33 700	33 700	61,2	112,5	35 000	35 000	46,0
48,0	55,4	109,1	31 100	31 100	57,0	110,1	32 600	32 600	59,3	111,3	34 400	34 400	48,0
50,0	53,4	107,7	29 900	29 900	55,0	108,7	31 400	31 400	57,5	110,0	33 300	33 300	50,0
52,0	51,4	106,1	28 700	28 700	53,1	107,2	30 200	30 200	55,5	108,7	32 200	32 200	52,0
54,0	49,3	104,4	27 500	27 500	51,0	105,6	29 000	29 000	53,6	107,2	31 000	31 000	54,0
56,0	47,1	102,6	26 300	26 300	48,9	103,9	27 800	27 800	51,5	105,6	29 800	29 800	56,0
58,0	44,9	100,6	25 000	25 000	46,8	102,1	26 500	26 500	49,5	104,0	28 600	28 600	58,0
60,0	42,5	98,4	23 800	23 800	44,5	100,1	25 300	25 300	47,3	102,1	27 400	27 400	60,0
62,0	40,1	96,1	22 600	22 600	42,2	97,9	24 000	24 000	45,1	100,2	26 100	26 100	62,0
64,0	37,5	93,6	21 400	21 400	39,7	95,5	22 800	22 800	42,8	98,0	24 900	24 900	64,0
66,0	34,8	90,8	20 200	20 200	37,1	92,9	21 600	21 600	40,3	95,7	23 700	23 700	66,0
68,0	31,8	87,6	19 100	19 100	34,3	90,1	20 400	20 400	37,8	93,2	22 400	22 400	68,0
70,0	28,6	84,1	17 900	17 900	31,3	86,9	19 200	19 200	35,0	90,4	21 200	21 200	70,0
72,0	25,0	80,0	16 900	16 900	28,0	83,3	18 100	18 100	32,1	87,3	20 000	20 000	72,0
74,0	20,7	75,1	15 800	15 800	24,3	79,1	17 000	17 000	28,9	83,8	18 800	18 800	74,0
76,0	15,4	68,7	14 800	14 800	20,0	74,0	15 900	15 900	25,3	79,8	17 700	17 700	76,0
78,0					14,4	67,3	14 900	14 900	21,2	75,0	16 600	16 600	78,0
80,0									16,0	68,8	15 600	15 600	80,0
82,0									7,8	58,7	14 700	14 700	82,0
84,0													84,0
86,0													86,0
88,0													88,0
90,0													90,0
92,0													92,0
94,0													94,0

MLC300 VPC-MAX S-3

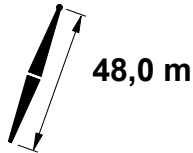
ASME B30.5



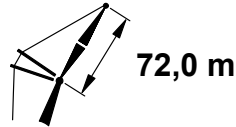
215 000 kg



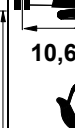
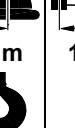
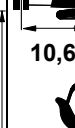
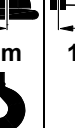
360°



48,0 m

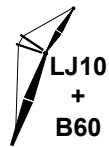


72,0 m

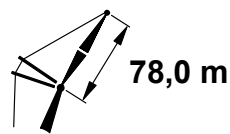
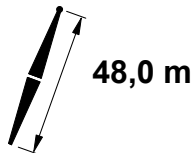
	75°				70°				65°				
													
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
27,4													27,4
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0	63,1	112,6	32 800	32 800									48,0
50,0	61,3	111,6	32 800	32 800									50,0
52,0	59,5	110,4	32 900	32 900									52,0
54,0	57,6	109,1	32 900	32 900									54,0
56,0	55,7	107,8	32 300	32 300									56,0
58,0	53,7	106,3	31 300	31 300	57,6	107,8	30 200	30 200					58,0
60,0	51,7	104,8	30 300	30 300	55,7	106,5	30 400	30 400					60,0
62,0	49,6	103,1	29 200	29 200	53,7	105,0	30 600	30 600					62,0
64,0	47,4	101,3	28 000	28 000	51,7	103,5	29 900	29 900					64,0
66,0	45,2	99,3	26 800	26 800	49,6	101,8	29 000	29 000	51,6	101,7	28 200	28 200	66,0
68,0	42,9	97,2	25 600	25 600	47,5	100,0	28 000	28 000	49,5	100,0	27 600	28 200	68,0
70,0	40,5	94,9	24 400	24 400	45,2	98,0	27 000	27 000	47,3	98,2	26 400	27 500	70,0
72,0	37,9	92,4	23 100	23 100	42,9	95,9	25 900	25 900	45,1	96,2	25 400	26 600	72,0
74,0	35,2	89,6	21 900	21 900	40,5	93,6	24 700	24 700					74,0
76,0	32,3	86,5	20 600	20 600	37,9	91,1	23 500	23 500	42,8	94,1	24 300	25 700	76,0
78,0	29,1	83,1	19 400	19 400	35,2	88,3	22 300	22 300	40,3	91,8	23 400	24 700	78,0
80,0	25,5	79,1	18 300	18 300	32,3	85,2	21 100	21 100	37,8	89,3	22 400	23 600	80,0
82,0	21,4	74,3	17 200	17 200	29,1	81,8	19 900	19 900	35,1	86,5	21 600	22 500	82,0
84,0	16,3	68,2	16 200	16 200	25,6	77,8	18 800	18 800	32,1	83,4	20 700	21 300	84,0
86,0					21,5	73,1	17 700	17 700	28,9	79,9	19 900	20 200	86,0
88,0					16,4	67,0	16 600	16 600	25,3	75,9	19 000	19 100	88,0
90,0									21,2	71,1	18 000	18 000	90,0
92,0									16,0	64,9	17 000	17 000	92,0
94,0									7,9	54,9	16 100	16 100	94,0

MLC300 VPC-MAX S-3

ASME B30.5



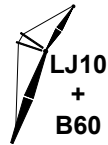
215 000 kg



85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
29,0	73,8	125,1	31 500	31 500									29,0
30,0	73,0	124,7	31 400	31 400									30,0
32,0	71,4	124,1	31 100	31 100									32,0
34,0	69,9	123,3	30 800	30 800	71,2	123,8	30 600	30 600					34,0
36,0	68,3	122,6	30 400	30 400	69,6	123,0	30 400	30 400					36,0
38,0	66,7	121,7	30 100	30 100	68,1	122,2	30 100	30 100					38,0
40,0	65,1	120,8	29 800	29 800	66,5	121,4	29 800	29 800	68,5	122,0	29 200	29 200	40,0
42,0	63,5	119,8	29 400	29 400	64,8	120,4	29 500	29 500	66,9	121,2	29 100	29 100	42,0
44,0	61,8	118,7	29 100	29 100	63,2	119,4	29 200	29 200	65,2	120,3	28 900	28 900	44,0
46,0	60,1	117,6	28 700	28 700	61,5	118,4	28 900	28 900	63,6	119,3	28 700	28 700	46,0
48,0	58,4	116,4	28 100	28 100	59,8	117,2	28 600	28 600	61,9	118,2	28 500	28 500	48,0
50,0	56,6	115,1	27 000	27 000	58,1	116,0	28 300	28 300	60,3	117,1	28 200	28 200	50,0
52,0	54,8	113,7	25 900	25 900	56,3	114,6	27 300	27 300	58,5	115,9	28 000	28 000	52,0
54,0	53,0	112,2	24 800	24 800	54,5	113,2	26 200	26 200	56,8	114,6	27 700	27 700	54,0
56,0	51,1	110,6	23 700	23 700	52,7	111,7	25 100	25 100	55,0	113,2	26 900	26 900	56,0
58,0	49,2	108,9	22 600	22 600	50,8	110,1	24 000	24 000	53,2	111,7	25 800	25 800	58,0
60,0	47,2	107,0	21 400	21 400	48,9	108,4	22 800	22 800	51,3	110,1	24 700	24 700	60,0
62,0	45,1	105,1	20 300	20 300	46,9	106,5	21 700	21 700	49,4	108,4	23 600	23 600	62,0
64,0	43,0	103,0	19 200	19 200	44,8	104,6	20 500	20 500	47,4	106,6	22 400	22 400	64,0
66,0	40,8	100,7	18 000	18 000	42,6	102,4	19 300	19 300	45,3	104,7	21 300	21 300	66,0
68,0	38,4	98,2	16 900	16 900	40,4	100,1	18 200	18 200	43,2	102,6	20 100	20 100	68,0
70,0	36,0	95,5	15 800	15 800	38,0	97,6	17 000	17 000	41,0	100,3	18 900	18 900	70,0
72,0	33,3	92,6	14 700	14 700	35,6	94,9	15 900	15 900	38,7	97,8	17 700	17 700	72,0
74,0	30,5	89,3	13 600	13 600	32,9	91,9	14 800	14 800	36,2	95,2	16 600	16 600	74,0
76,0	27,4	85,6	12 600	12 600	30,0	88,5	13 700	13 700	33,6	92,2	15 400	15 400	76,0
78,0	23,9	81,3	11 600	11 600	26,9	84,7	12 700	12 700	30,8	89,0	14 300	14 300	78,0
80,0	19,9	76,1	10 700	10 700	23,3	80,3	11 700	11 700	27,7	85,3	13 300	13 300	80,0
82,0	14,8	69,5	9 800	9 800	19,2	75,0	10 700	10 700	24,3	81,1	12 200	12 200	82,0
84,0					13,8	68,0	9 900	9 900	20,3	76,1	11 300	11 300	84,0
86,0									15,3	69,6	10 300	10 300	86,0
88,0									7,5	59,1	9 600	9 600	88,0
90,0													90,0
92,0													92,0
94,0													94,0
96,0													96,0
98,0													98,0

MLC300 VPC-MAX S-3

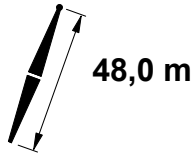
ASME B30.5



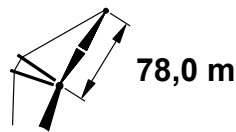
215 000 kg



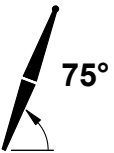
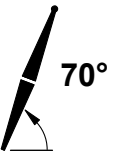
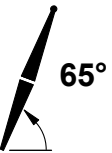
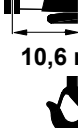
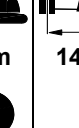
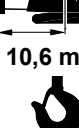
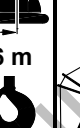
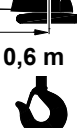
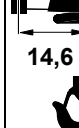
360°



48,0 m

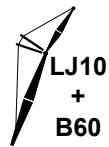


78,0 m

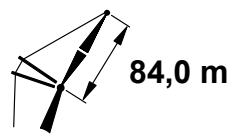
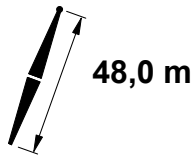
	 75°				 70°				 65°								
																	
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
29,0																	29,0
30,0																	30,0
32,0																	32,0
34,0																	34,0
36,0																	36,0
38,0																	38,0
40,0																	40,0
42,0																	42,0
44,0																	44,0
46,0																	46,0
48,0																	48,0
50,0																	50,0
52,0	62,0	117,3	26 800	26 800													52,0
54,0	60,4	116,2	26 700	26 700													54,0
56,0	58,6	115,0	26 700	26 700													56,0
58,0	56,9	113,7	26 600	26 600													58,0
60,0	55,1	112,3	26 500	26 500													60,0
62,0	53,3	110,8	26 000	26 000	56,9	112,4	24 700	24 700									62,0
64,0	51,4	109,3	25 100	25 100	55,1	111,0	24 800	24 800									64,0
66,0	49,5	107,6	24 000	24 000	53,3	109,5	24 800	24 800									66,0
68,0	47,5	105,8	22 900	22 900	51,4	107,9	24 700	24 700									68,0
70,0	45,4	103,8	21 800	21 800	49,5	106,3	23 900	23 900									70,0
72,0	43,3	101,7	20 700	20 700	47,5	104,4	23 000	23 000	51,3	106,2	22 900	22 900					72,0
74,0	41,1	99,5	19 500	19 500	45,5	102,5	21 900	21 900	49,4	104,5	23 000	23 000					74,0
76,0	38,8	97,0	18 300	18 300	43,3	100,4	20 900	20 900	47,4	102,7	22 400	22 400					76,0
78,0	36,3	94,4	17 100	17 100	41,1	98,2	19 800	19 800	45,3	100,7	21 600	21 600					78,0
80,0	33,7	91,4	16 000	16 000	38,8	95,7	18 600	18 600	43,2	98,6	20 700	20 700					80,0
82,0	31,0	88,2	14 900	14 900	36,4	93,1	17 500	17 500	41,0	96,4	19 700	19 700					82,0
84,0	27,9	84,6	13 800	13 800	33,8	90,1	16 300	16 300	38,7	93,9	18 600	18 600					84,0
86,0	24,5	80,4	12 700	12 700	31,0	86,9	15 200	15 200	36,2	91,2	17 600	17 600					86,0
88,0	20,6	75,4	11 700	11 700	27,9	83,3	14 100	14 100	33,6	88,3	16 500	16 500					88,0
90,0	15,7	69,1	10 800	10 800	24,5	79,1	13 100	13 100	30,8	85,1	15 400	15 400					90,0
92,0					20,6	74,1	12 100	12 100	27,7	81,4	14 300	14 300					92,0
94,0					15,7	67,8	11 100	11 100	24,3	77,2	13 300	13 300					94,0
96,0					8,2	57,8	10 300	10 300	20,3	72,2	12 300	12 300					96,0
98,0										15,4	65,7	11 400	11 400				98,0

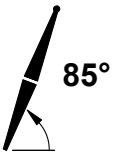
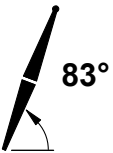
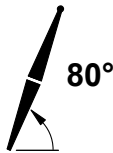
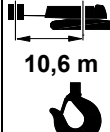
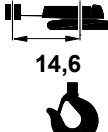
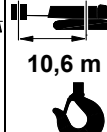
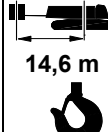
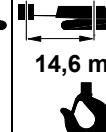
MLC300 VPC-MAX S-3

ASME B30.5



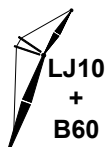
215 000 kg



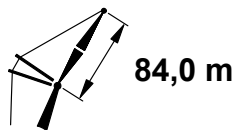
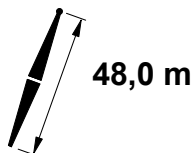
	 85°					 83°					 80°					
	 m	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 m		
30,5	73,9	130,9	26 400	26 400											30,5	
32,0	72,8	130,4	26 100	26 100											32,0	
34,0	71,4	129,7	25 800	25 800											34,0	
36,0	69,9	129,0	25 500	25 500	71,2	129,4	25 400	25 400							36,0	
38,0	68,5	128,2	25 100	25 100	69,7	128,7	25 100	25 100							38,0	
40,0	67,0	127,4	24 800	24 800	68,2	127,9	24 800	24 800							40,0	
42,0	65,5	126,5	24 500	24 500	66,7	127,0	24 500	24 500							42,0	
44,0	64,0	125,5	24 100	24 100	65,2	126,1	24 200	24 200	67,1	126,9	24 000	24 000			44,0	
46,0	62,4	124,5	23 800	23 800	63,7	125,2	23 900	23 900	65,6	126,0	23 800	23 800			46,0	
48,0	60,9	123,4	23 500	23 500	62,2	124,1	23 600	23 600	64,1	125,0	23 500	23 500			48,0	
50,0	59,3	122,2	23 200	23 200	60,6	123,0	23 300	23 300	62,6	124,0	23 300	23 300			50,0	
52,0	57,7	120,9	22 900	22 900	59,0	121,8	23 100	23 100	61,0	122,9	23 000	23 000			52,0	
54,0	56,0	119,6	22 600	22 600	57,4	120,5	22 800	22 800	59,4	121,7	22 800	22 800			54,0	
56,0	54,4	118,2	22 300	22 300	55,8	119,2	22 500	22 500	57,8	120,5	22 600	22 600			56,0	
58,0	52,7	116,7	22 000	22 000	54,1	117,7	22 200	22 200	56,2	119,1	22 300	22 300			58,0	
60,0	50,9	115,1	21 700	21 700	52,4	116,2	22 000	22 000	54,5	117,7	22 100	22 100			60,0	
62,0	49,1	113,4	21 300	21 300	50,6	114,6	21 700	21 700	52,8	116,2	21 900	21 900			62,0	
64,0	47,3	111,5	20 900	20 900	48,8	112,9	21 400	21 400	51,1	114,6	21 600	21 600			64,0	
66,0	45,4	109,6	20 500	20 500	47,0	111,0	21 000	21 000	49,3	112,9	21 400	21 400			66,0	
68,0	43,4	107,5	20 200	20 200	45,1	109,1	20 600	20 600	47,4	111,1	21 200	21 200			68,0	
70,0	41,3	105,3	19 900	19 900	43,1	106,9	20 200	20 200	45,5	109,2	20 800	20 800			70,0	
72,0	39,2	102,8	19 100	19 100	41,0	104,7	19 900	19 900	43,6	107,1	20 500	20 500			72,0	
74,0	37,0	100,2	18 000	18 000	38,9	102,2	19 100	19 100	41,5	104,9	20 100	20 100			74,0	
76,0	34,6	97,4	17 000	17 000	36,6	99,6	18 000	18 000	39,4	102,5	19 600	19 600			76,0	
78,0	32,1	94,3	15 900	15 900	34,2	96,7	17 000	17 000	37,2	99,9	18 500	18 500			78,0	
80,0	29,4	90,8	14 900	14 900	31,7	93,6	15 900	15 900	34,8	97,1	17 400	17 400			80,0	
82,0	26,4	87,0	14 000	14 000	28,9	90,1	14 900	14 900	32,3	94,0	16 400	16 400			82,0	
84,0	23,1	82,5	13 100	13 100	25,9	86,1	14 000	14 000	29,6	90,6	15 400	15 400			84,0	
86,0	19,2	77,2	12 200	12 200	22,5	81,5	13 100	13 100	26,7	86,7	14 400	14 400			86,0	
88,0	14,2	70,2	11 200	11 200	18,5	76,0	12 200	12 200	23,4	82,3	13 500	13 500			88,0	
90,0					13,3	68,7	11 300	11 300	19,5	77,1	12 600	12 600			90,0	
92,0									14,8	70,4	11 700	11 700			92,0	
94,0									7,2	59,5	10 000	10 000			94,0	
96,0															96,0	
98,0															98,0	
100,0															100,0	
102,0															102,0	
104,0															104,0	

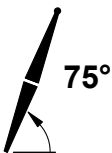
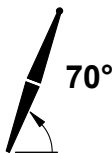
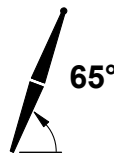
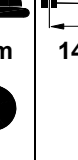
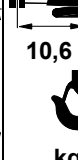
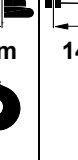
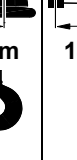
MLC300 VPC-MAX S-3

ASME B30.5



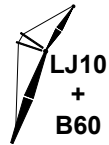
215 000 kg



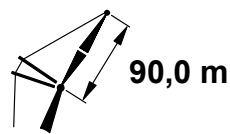
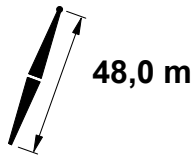
	 75°				 70°				 65°					
 m	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 m	
30,5														30,5
32,0														32,0
34,0														34,0
36,0														36,0
38,0														38,0
40,0														40,0
42,0														42,0
44,0														44,0
46,0														46,0
48,0														48,0
50,0														50,0
52,0														52,0
54,0	62,7	123,1	22 000	22 000										54,0
56,0	61,1	122,0	21 900	21 900										56,0
58,0	59,5	120,8	21 800	21 800										58,0
60,0	57,9	119,6	21 600	21 600										60,0
62,0	56,3	118,2	21 500	21 500										62,0
64,0	54,6	116,8	21 300	21 300	57,9	118,2	20 100	20 100						64,0
66,0	52,9	115,3	21 200	21 200	56,3	116,9	20 100	20 100						66,0
68,0	51,2	113,7	21 000	21 000	54,6	115,5	20 100	20 100						68,0
70,0	49,4	112,0	20 900	20 900	52,9	114,0	20 100	20 100						70,0
72,0	47,6	110,2	20 800	20 800	51,2	112,4	20 000	20 000						72,0
74,0	45,7	108,3	20 600	20 600	49,4	110,7	20 000	20 000	52,8	112,3	18 500	18 500		74,0
76,0	43,7	106,2	20 500	20 500	47,6	108,9	19 900	19 900	51,1	110,7	18 600	18 600		76,0
78,0	41,7	104,0	20 200	20 200	45,7	107,0	19 900	19 900	49,3	109,0	18 700	18 700		78,0
80,0	39,5	101,6	19 800	19 800	43,7	104,9	19 800	19 800	47,5	107,2	18 700	18 700		80,0
82,0	37,3	99,1	18 900	18 900	41,7	102,7	19 700	19 700	45,6	105,2	18 800	18 800		82,0
84,0	35,0	96,3	17 800	17 800	39,6	100,3	19 700	19 700	43,6	103,1	18 800	18 800		84,0
86,0	32,5	93,2	16 800	16 800	37,3	97,8	19 000	19 000	41,6	100,9	18 600	18 900		86,0
88,0	29,8	89,8	15 700	15 700	35,0	95,0	18 000	18 000	39,4	98,5	17 800	18 900		88,0
90,0	26,9	86,0	14 700	14 700	32,5	91,9	17 000	17 000	37,2	95,9	17 100	18 900		90,0
92,0	23,6	81,6	13 800	13 800	29,8	88,5	16 000	16 000	34,8	93,1	16 400	18 000		92,0
94,0	19,8	76,5	12 900	12 900	26,9	84,7	15 000	15 000	32,3	90,1	15 800	17 100		94,0
96,0	15,1	69,9	12 000	12 000	23,6	80,4	14 000	14 000	29,6	86,6	15 100	16 100		96,0
98,0					19,8	75,2	13 100	13 100	26,7	82,8	14 500	15 100		98,0
100,0					15,1	68,6	12 200	12 200	23,4	78,4	13 900	14 200		100,0
102,0					7,9	58,3	11 400	11 400	19,6	73,2	13 300	13 300		102,0
104,0									14,8	66,5	12 400	12 400		104,0

MLC300 VPC-MAX S-3

ASME B30.5



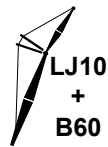
215 000 kg



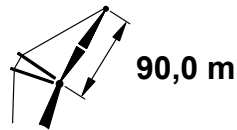
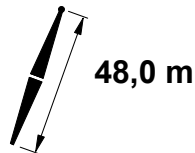
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
32,0	74,0	136,7	22 100	22 100									32,0
34,0	72,7	136,1	21 800	21 800									34,0
36,0	71,3	135,4	21 500	21 500									36,0
38,0	70,0	134,7	21 200	21 200									38,0
40,0	68,6	133,9	20 800	20 800	69,8	134,4	20 900	20 900					40,0
42,0	67,2	133,1	20 500	20 500	68,4	133,6	20 600	20 600					42,0
44,0	65,8	132,2	20 200	20 200	67,0	132,7	20 300	20 300					44,0
46,0	64,4	131,2	19 900	19 900	65,6	131,8	20 000	20 000	67,4	132,5	19 900	19 900	46,0
48,0	63,0	130,2	19 600	19 600	64,2	130,9	19 700	19 700	66,0	131,7	19 600	19 600	48,0
50,0	61,6	129,1	19 300	19 300	62,8	129,8	19 400	19 400	64,6	130,7	19 400	19 400	50,0
52,0	60,1	128,0	19 000	19 000	61,3	128,8	19 100	19 100	63,1	129,7	19 200	19 200	52,0
54,0	58,6	126,8	18 700	18 700	59,8	127,6	18 900	18 900	61,7	128,6	18 900	18 900	54,0
56,0	57,1	125,5	18 400	18 400	58,4	126,4	18 600	18 600	60,2	127,5	18 700	18 700	56,0
58,0	55,5	124,1	18 200	18 200	56,8	125,1	18 300	18 300	58,7	126,3	18 400	18 400	58,0
60,0	54,0	122,7	17 900	17 900	55,3	123,7	18 100	18 100	57,2	125,0	18 200	18 200	60,0
62,0	52,4	121,2	17 700	17 700	53,7	122,3	18 600	18 600	55,7	123,7	18 000	18 000	62,0
64,0	50,7	119,5	17 500	17 500	52,1	120,7	17 600	17 600	54,1	122,2	17 800	17 800	64,0
66,0	49,1	117,8	17 200	17 200	50,5	119,1	17 400	17 400	52,5	120,7	17 500	17 500	66,0
68,0	47,3	116,0	17 000	17 000	48,8	117,3	17 200	17 200	50,9	119,1	17 300	17 300	68,0
70,0	45,6	114,1	16 800	16 800	47,1	115,5	17 000	17 000	49,2	117,4	17 100	17 100	70,0
72,0	43,7	112,0	16 700	16 700	45,3	113,5	16 900	16 900	47,5	115,6	17 000	17 000	72,0
74,0	41,8	109,8	16 500	16 500	43,4	111,5	16 800	16 800	45,7	113,6	16 800	16 800	74,0
76,0	39,9	107,4	16 300	16 300	41,5	109,2	16 500	16 500	43,9	111,6	16 600	16 600	76,0
78,0	37,8	104,9	16 000	16 000	39,5	106,9	16 300	16 300	42,0	109,4	16 500	16 500	78,0
80,0	35,7	102,2	15 300	15 300	37,5	104,3	16 000	16 000	40,1	107,1	16 300	16 300	80,0
82,0	33,4	99,2	14 500	14 500	35,3	101,5	15 200	15 200	38,0	104,5	16 200	16 200	82,0
84,0	31,0	96,0	13 700	13 700	33,0	98,5	14 400	14 400	35,9	101,8	15 500	15 500	84,0
86,0	28,3	92,4	12 800	12 800	30,5	95,2	13 700	13 700	33,6	98,9	14 700	14 700	86,0
88,0	25,5	88,3	11 800	11 800	27,9	91,6	13 000	13 000	31,2	95,7	13 900	13 900	88,0
90,0	22,2	83,7	10 800	10 800	25,0	87,4	12 100	12 100	28,6	92,1	13 200	13 200	90,0
92,0	18,5	78,1	9 700	9 700	21,7	82,7	11 000	11 000	25,7	88,1	12 500	12 500	92,0
94,0	13,7	71,0	8 800	8 800	17,8	76,9	10 000	10 000	22,6	83,5	11 700	11 700	94,0
96,0	5,8	58,7	6 600	6 600	12,8	69,3	9 000	9 000	18,9	78,1	10 800	10 800	96,0
98,0									14,3	71,1	9 800	9 800	98,0
100,0													100,0
102,0													102,0
104,0													104,0
106,0													106,0
108,0													108,0
110,0													110,0

MLC300 VPC-MAX S-3

ASME B30.5



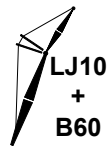
215 000 kg



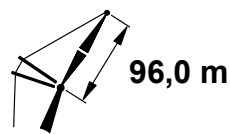
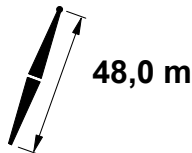
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0													54,0
56,0													56,0
58,0	61,8	127,7	18 000	18 000									58,0
60,0	60,3	126,6	17 800	17 800									60,0
62,0	58,8	125,4	17 700	17 700									62,0
64,0	57,3	124,1	17 500	17 500									64,0
66,0	55,8	122,8	17 400	17 400									66,0
68,0	54,2	121,3	17 200	17 200	57,3	122,8	16 400	16 400					68,0
70,0	52,6	119,8	17 000	17 000	55,8	121,5	16 400	16 400					70,0
72,0	51,0	118,2	16 900	16 900	54,2	120,0	16 300	16 300					72,0
74,0	49,3	116,5	16 700	16 700	52,6	118,5	16 200	16 200					74,0
76,0	47,6	114,7	16 600	16 600	51,0	116,9	16 100	16 100					76,0
78,0	45,8	112,8	16 400	16 400	49,3	115,2	16 000	16 000	52,5	116,8	15 000	15 000	78,0
80,0	44,0	110,7	16 300	16 300	47,6	113,4	16 000	16 000	50,9	115,1	15 100	15 100	80,0
82,0	42,1	108,6	16 200	16 200	45,8	111,5	15 900	15 900	49,2	113,4	15 100	15 100	82,0
84,0	40,2	106,2	16 000	16 000	44,0	109,4	15 800	15 800	47,5	111,6	15 100	15 100	84,0
86,0	38,1	103,7	15 900	15 900	42,1	107,3	15 700	15 700	45,7	109,7	15 100	15 100	86,0
88,0	36,0	101,0	15 600	15 600	40,2	104,9	15 600	15 600	43,9	107,7	15 100	15 100	88,0
90,0	33,7	98,1	14 800	14 800	38,1	102,4	15 600	15 600	42,0	105,5	15 000	15 000	90,0
92,0	31,3	94,9	14 000	14 000	36,0	99,7	15 400	15 400	40,1	103,1	15 000	15 000	92,0
94,0	28,7	91,4	13 300	13 300	33,8	96,8	14 900	14 900	38,0	100,6	14 900	15 000	94,0
96,0	25,9	87,4	12 600	12 600	31,3	93,6	14 100	14 100	35,9	97,9	14 400	15 000	96,0
98,0	22,8	82,9	11 900	11 900	28,8	90,1	13 300	13 300	33,6	95,0	13 800	14 800	98,0
100,0	19,1	77,5	11 100	11 100	25,9	86,1	12 600	12 600	31,2	91,7	13 200	14 100	100,0
102,0	14,6	70,6	10 300	10 300	22,8	81,6	12 000	12 000	28,6	88,2	12 600	13 400	102,0
104,0					19,1	76,2	11 300	11 300	25,8	84,2	12 100	12 600	104,0
106,0					14,6	69,4	10 500	10 500	22,6	79,6	11 600	12 000	106,0
108,0					7,7	58,7	9 700	9 700	18,9	74,2	11 100	11 300	108,0
110,0									14,3	67,2	10 500	10 700	110,0

MLC300 VPC-MAX S-3

ASME B30.5



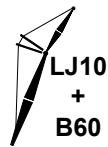
215 000 kg



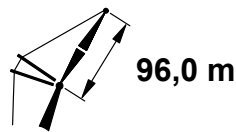
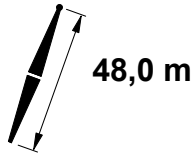
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
35,1	73,1	142,0	18 300	18 300									35,1
36,0	72,5	141,7	18 100	18 100									36,0
38,0	71,3	141,1	17 800	17 800									38,0
40,0	70,0	140,3	17 500	17 500	71,1	140,7	17 500	17 500					40,0
42,0	68,7	139,6	17 200	17 200	69,8	140,0	17 300	17 300					42,0
44,0	67,4	138,7	16 900	16 900	68,5	139,2	17 000	17 000					44,0
46,0	66,1	137,9	16 600	16 600	67,2	138,4	16 700	16 700					46,0
48,0	64,8	136,9	16 300	16 300	65,9	137,5	16 400	16 400	67,6	138,2	16 400	16 400	48,0
50,0	63,5	135,9	16 000	16 000	64,6	136,6	16 100	16 100	66,3	137,3	16 100	16 100	50,0
52,0	62,1	134,9	15 700	15 700	63,3	135,6	15 800	15 800	64,9	136,4	15 900	15 900	52,0
54,0	60,8	133,8	15 400	15 400	61,9	134,5	15 600	15 600	63,6	135,4	15 600	15 600	54,0
56,0	59,4	132,6	15 100	15 100	60,6	133,4	15 300	15 300	62,3	134,4	15 400	15 400	56,0
58,0	58,0	131,4	14 900	14 900	59,2	132,2	15 100	15 100	60,9	133,3	15 200	15 200	58,0
60,0	56,6	130,0	14 600	14 600	57,8	131,0	14 800	14 800	59,5	132,1	14 900	14 900	60,0
62,0	55,1	128,7	14 400	14 400	56,3	129,6	14 600	14 600	58,1	130,9	14 700	14 700	62,0
64,0	53,6	127,2	14 200	14 200	54,9	128,2	14 300	14 300	56,7	129,6	14 500	14 500	64,0
66,0	52,1	125,7	14 000	14 000	53,4	126,8	14 100	14 100	55,2	128,2	14 200	14 200	66,0
68,0	50,6	124,0	13 800	13 800	51,9	125,2	13 900	13 900	53,8	126,7	14 000	14 000	68,0
70,0	49,0	122,3	13 600	13 600	50,3	123,6	13 700	13 700	52,3	125,2	13 800	13 800	70,0
72,0	47,4	120,5	13 400	13 400	48,7	121,8	13 500	13 500	50,7	123,6	13 600	13 600	72,0
74,0	45,7	118,6	13 200	13 200	47,1	120,0	13 300	13 300	49,2	121,9	13 400	13 400	74,0
76,0	44,0	116,5	13 000	13 000	45,5	118,0	13 100	13 100	47,5	120,1	13 300	13 300	76,0
78,0	42,3	114,3	12 900	12 900	43,7	116,0	13 000	13 000	45,9	118,1	13 100	13 100	78,0
80,0	40,4	112,0	12 700	12 700	42,0	113,8	12 800	12 800	44,2	116,1	12 900	12 900	80,0
82,0	38,5	109,6	12 600	12 600	40,1	111,4	12 700	12 700	42,4	113,9	12 800	12 800	82,0
84,0	36,6	106,9	12 400	12 400	38,2	108,9	12 500	12 500	40,6	111,6	12 600	12 600	84,0
86,0	34,5	104,0	12 200	12 200	36,2	106,3	12 400	12 400	38,7	109,2	12 500	12 500	86,0
88,0	32,3	101,0	11 100	11 100	34,1	103,4	12 300	12 300	36,7	106,6	12 400	12 400	88,0
90,0	29,9	97,6	9 700	9 700	31,9	100,2	11 700	11 700	34,7	103,7	12 300	12 300	90,0
92,0	27,4	93,8	8 300	8 300	29,5	96,8	10 100	10 100	32,5	100,6	12 000	12 000	92,0
94,0	24,6	89,6	7 000	7 000	27,0	93,0	8 600	8 600	30,2	97,3	11 300	11 300	94,0
96,0	21,5	84,8	5 700	5 700	24,2	88,7	7 100	7 100	27,6	93,6	9 800	9 800	96,0
98,0					21,0	83,8	5 800	5 800	24,9	89,4	8 100	8 100	98,0
100,0									21,8	84,7	6 600	6 600	100,0
102,0									18,3	79,1	5 300	5 300	102,0
104,0													104,0
106,0													106,0
108,0													108,0
110,0													110,0
112,0													112,0
114,0													114,0
116,0													116,0

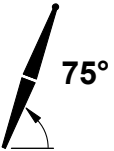
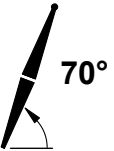
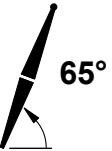
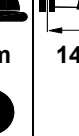
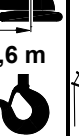
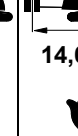
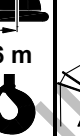
MLC300 VPC-MAX S-3

ASME B30.5



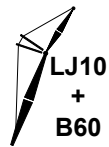
215 000 kg



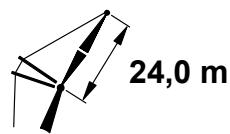
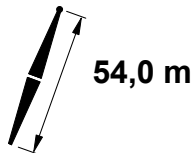
	 75°				 70°				 65°						
	 m	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 m	
35,1															35,1
36,0															36,0
38,0															38,0
40,0															40,0
42,0															42,0
44,0															44,0
46,0															46,0
48,0															48,0
50,0															50,0
52,0															52,0
54,0															54,0
56,0															56,0
58,0	63,7	134,5	14 800	14 800											58,0
60,0	62,3	133,5	14 700	14 700											60,0
62,0	61,0	132,4	14 500	14 500											62,0
64,0	59,6	131,2	14 300	14 300											64,0
66,0	58,2	130,0	14 200	14 200											66,0
68,0	56,8	128,7	14 000	14 000											68,0
70,0	55,3	127,3	13 800	13 800											70,0
72,0	53,9	125,9	13 600	13 600	56,8	127,4	13 200	13 200							72,0
74,0	52,3	124,3	13 500	13 500	55,3	126,0	13 100	13 100							74,0
76,0	50,8	122,7	13 300	13 300	53,9	124,5	13 000	13 000							76,0
78,0	49,2	121,0	13 200	13 200	52,4	123,0	12 900	12 900							78,0
80,0	47,6	119,2	13 000	13 000	50,8	121,4	12 800	12 800							80,0
82,0	46,0	117,3	12 900	12 900	49,3	119,7	12 700	12 700	52,3	121,3	12 100	12 100			82,0
84,0	44,3	115,3	12 700	12 700	47,6	117,9	12 600	12 600	50,7	119,6	12 000	12 000			84,0
86,0	42,5	113,1	12 600	12 600	46,0	116,0	12 500	12 500	49,2	117,9	12 000	12 000			86,0
88,0	40,7	110,8	12 500	12 500	44,3	113,9	12 400	12 400	47,6	116,1	12 000	12 000			88,0
90,0	38,8	108,4	12 400	12 400	42,5	111,8	12 300	12 300	45,9	114,2	11 900	11 900			90,0
92,0	36,9	105,7	12 300	12 300	40,7	109,5	12 200	12 200	44,2	112,2	11 900	11 900			92,0
94,0	34,8	102,9	12 200	12 200	38,8	107,1	12 100	12 100	42,4	110,0	11 800	11 800			94,0
96,0	32,6	99,9	12 100	12 100	36,9	104,4	12 000	12 000	40,6	107,7	11 800	11 800			96,0
98,0	30,3	96,5	11 400	11 400	34,8	101,6	12 000	12 000	38,7	105,2	11 700	11 700			98,0
100,0	27,8	92,8	10 800	10 800	32,6	98,6	11 900	11 900	36,8	102,6	11 700	11 700			100,0
102,0	25,1	88,7	9 300	9 300	30,3	95,2	11 500	11 500	34,7	99,8	11 600	11 600			102,0
104,0	22,0	84,0	7 600	7 600	27,8	91,6	10 800	10 800	32,5	96,7	11 500	11 600			104,0
106,0	18,5	78,5	6 000	6 000	25,1	87,4	10 000	10 000	30,2	93,4	11 000	11 400			106,0
108,0	14,1	71,4	4 700	4 700	22,0	82,7	8 400	8 400	27,7	89,7	10 500	10 900			108,0
110,0					18,5	77,2	6 700	6 700	24,9	85,5	10 000	10 200			110,0
112,0					14,1	70,1	5 300	5 300	21,9	80,8	9 000	9 100			112,0
114,0										18,3	75,2	7 300	7 300		114,0
116,0										13,8	68,0	5 800	5 800		116,0

MLC300 VPC-MAX S-3

ASME B30.5



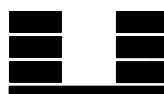
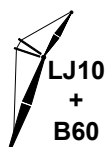
215 000 kg



	85°				83°				80°				
	m	°	m	kg	kg	°	m	kg	kg	m	kg	kg	m
15,2	71,7	78,9	132 100 d	132 100 d									15,2
16,0	69,8	78,6	126 500 d	126 500 d									16,0
18,0	64,5	77,7	111 200 b	111 200 b									18,0
20,0	59,0	76,5	98 500 b	98 500 b	64,2	77,4	120 600 b	120 600 b					20,0
22,0	53,0	75,0	88 700	88 700	58,6	76,2	106 200 b	106 200 b	66,4	77,3	128 600 c	128 600 c	22,0
24,0	46,6	73,2	80 800	80 800	52,7	74,7	95 000	95 000	60,9	76,3	122 300 b	122 300 b	24,0
26,0	39,3	70,9	74 500	74 500	46,2	72,9	86 200	86 200	55,2	74,9	111 200	111 200	26,0
28,0	30,5	67,8	69 800	69 800	38,9	70,5	79 400	79 400	48,9	73,2	99 800	99 800	28,0
30,0	17,7	62,9	66 800	66 800	29,9	67,4	74 000	74 000	42,0	71,1	90 700	90 700	30,0
32,0					16,7	62,2	70 300	70 300	33,8	68,4	83 500	83 500	32,0
34,0									23,1	64,3	78 200	78 200	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

MLC300 VPC-MAX S-3

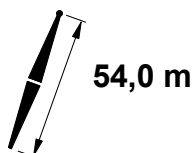
ASME B30.5



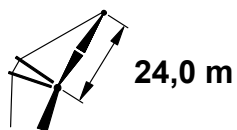
215 000 kg



360°



54,0 m

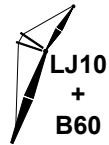


24,0 m

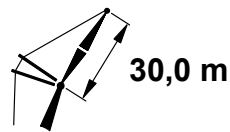
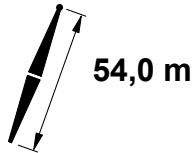
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
15,2													15,2
16,0													16,0
18,0													18,0
20,0													20,0
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0	57,0	74,3	96 100	118 500									30,0
32,0	51,0	72,7	88 800	111 900									32,0
34,0	44,3	70,8	82 600	105 200									34,0
36,0	36,6	68,2	77 100	96 900	52,6	71,7	73 900	95 600					36,0
38,0	26,9	64,7	72 200	87 000	46,1	69,8	69 200	89 700					38,0
40,0					38,7	67,5	65 100	84 400					40,0
42,0					29,7	64,3	61 300	79 600	47,3	68,3	58 700	77 100	42,0
44,0					16,3	59,1	57 800	75 200	40,1	66,1	55 500	72 900	44,0
46,0									31,5	63,1	52 500	69 100	46,0
48,0									19,5	58,5	49 700	65 600	48,0

MLC300 VPC-MAX S-3

ASME B30.5



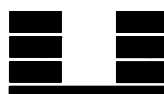
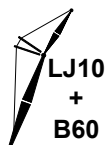
215 000 kg



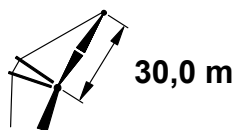
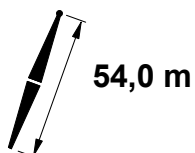
	85°				83°				80°				
	m	°	m	kg	kg	°	m	kg	kg	m	kg	kg	m
16,8	72,4	84,7	112 000 c	112 000 c									16,8
18,0	69,9	84,3	110 600 b	110 600 b									18,0
20,0	65,7	83,4	99 000 b	99 000 b	69,7	84,0	111 200 b	111 200 b					20,0
22,0	61,4	82,3	88 600	88 600	65,5	83,1	107 200 b	107 200 b					22,0
24,0	56,9	81,0	80 300	80 300	61,2	82,0	96 900	96 900					24,0
26,0	52,1	79,5	73 500	73 500	56,6	80,7	87 100	87 100	63,0	82,0	105 000	105 000	26,0
28,0	46,9	77,7	68 000	68 000	51,8	79,2	79 500	79 500	58,5	80,8	98 500	98 500	28,0
30,0	41,3	75,5	63 400	63 400	46,6	77,4	73 300	73 300	53,8	79,4	92 500	92 500	30,0
32,0	34,8	72,8	59 700	59 700	40,9	75,2	68 000	68 000	48,8	77,7	85 200	85 200	32,0
34,0	27,0	69,2	56 900	56 900	34,4	72,4	63 900	63 900	43,3	75,7	78 500	78 500	34,0
36,0	15,7	63,7	53 600	53 600	26,5	68,8	60 700	60 700	37,2	73,2	73 000	73 000	36,0
38,0					14,8	63,0	57 700	57 700	30,0	70,0	68 400	68 400	38,0
40,0									20,4	65,4	63 800	63 800	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

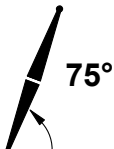
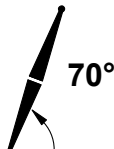
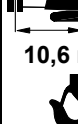
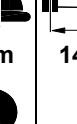
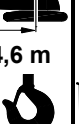
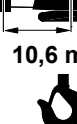
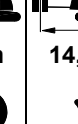
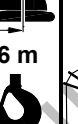
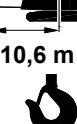
MLC300 VPC-MAX S-3

ASME B30.5



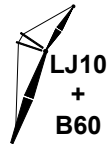
215 000 kg



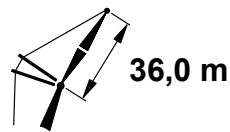
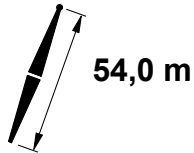
	 75°				 70°				 65°					
 m	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 m	
16,8														16,8
18,0														18,0
20,0														20,0
22,0														22,0
24,0														24,0
26,0														26,0
28,0														28,0
30,0														30,0
32,0	59,9	80,2	88 300	100 800										32,0
34,0	55,3	78,8	82 100	95 100										34,0
36,0	50,4	77,2	76 700	89 600										36,0
38,0	45,1	75,3	71 800	84 500										38,0
40,0	39,2	72,9	67 500	79 500	51,7	76,2	64 600	83 900						40,0
42,0	32,4	70,0	63 600	73 300	46,5	74,3	60 900	79 200						42,0
44,0	23,9	66,0	60 100	67 100	40,8	72,1	57 500	74 900						44,0
46,0					34,3	69,3	54 400	71 000	47,5	72,8	52 000	68 600		46,0
48,0					26,3	65,7	51 600	67 500	41,9	70,7	49 400	65 200		48,0
50,0					14,4	59,8	49 000	63 000	35,6	68,0	46 900	62 100		50,0
52,0									28,0	64,6	44 600	59 200		52,0
54,0									17,3	59,4	42 500	56 500		54,0

MLC300 VPC-MAX S-3

ASME B30.5



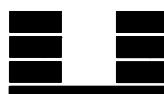
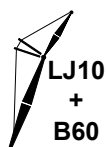
215 000 kg



	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
18,3	72,9	90,5	95 800 b	95 800 b									18,3
20,0	70,0	89,9	91 200 b	91 200 b									20,0
22,0	66,6	89,1	86 100	86 100	69,8	89,7	91 500 b	91 500 b					22,0
24,0	63,0	88,1	80 300	80 300	66,4	88,8	86 500	86 500					24,0
26,0	59,3	86,9	73 500	73 500	62,8	87,8	81 600	81 600	67,8	88,7	88 800	88 800	26,0
28,0	55,5	85,6	67 700	67 700	59,1	86,6	77 000	77 000	64,3	87,8	84 100	84 100	28,0
30,0	51,4	84,0	62 800	62 800	55,3	85,3	72 600	72 600	60,6	86,7	79 600	79 600	30,0
32,0	47,2	82,2	58 600	58 600	51,2	83,7	68 300	68 300	56,8	85,4	75 200	75 200	32,0
34,0	42,5	80,1	55 100	55 100	46,9	81,9	63 600	63 600	52,9	83,9	71 100	71 100	34,0
36,0	37,4	77,6	52 200	52 200	42,3	79,7	59 600	59 600	48,7	82,2	67 100	67 100	36,0
38,0	31,6	74,5	49 800	49 800	37,1	77,2	56 300	56 300	44,2	80,2	63 300	63 300	38,0
40,0	24,5	70,5	48 000	48 000	31,2	74,1	53 500	53 500	39,3	77,8	59 600	59 600	40,0
42,0	14,2	64,4	44 000	44 000	24,1	70,1	51 200	51 200	33,8	75,0	56 100	56 100	42,0
44,0					13,4	63,7	46 200	46 200	27,2	71,4	53 000	53 000	44,0
46,0									18,5	66,3	49 700	49 700	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

MLC300 VPC-MAX S-3

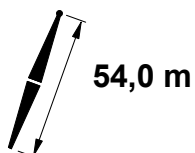
ASME B30.5



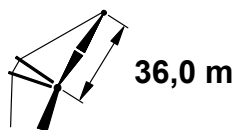
215 000 kg



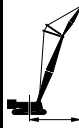
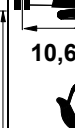
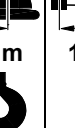
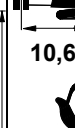
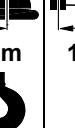
360°



54,0 m

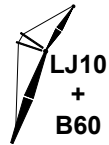


36,0 m

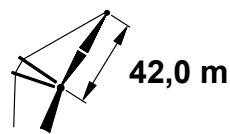
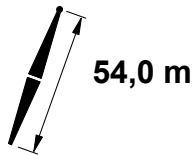
	75°				70°				65°				
													
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
18,3													18,3
20,0													20,0
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0	61,8	85,9	80 900	80 900									34,0
36,0	58,1	84,7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

MLC300 VPC-MAX S-3

ASME B30.5



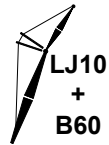
215 000 kg



85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
19,8	73,3	96,3	82 000	82 000									19,8
20,0	73,0	96,3	81 600	81 600									20,0
22,0	70,1	95,6	77 600	77 600									22,0
24,0	67,1	94,8	73 700	73 700	69,9	95,3	77 800	77 800					24,0
26,0	64,1	93,8	69 800	69 800	67,0	94,5	74 000	74 000					26,0
28,0	61,0	92,7	65 700	65 700	63,9	93,5	70 200	70 200					28,0
30,0	57,8	91,5	61 700	61 700	60,8	92,4	66 100	66 100	65,2	93,5	72 200	72 200	30,0
32,0	54,5	90,1	57 900	57 900	57,6	91,2	62 000	62 000	62,1	92,4	68 300	68 300	32,0
34,0	51,0	88,5	54 400	54 400	54,3	89,8	58 200	58 200	58,9	91,2	64 200	64 200	34,0
36,0	47,3	86,7	51 200	51 200	50,8	88,2	54 700	54 700	55,7	89,9	60 300	60 300	36,0
38,0	43,4	84,6	48 200	48 200	47,1	86,3	51 500	51 500	52,2	88,4	56 700	56 700	38,0
40,0	39,2	82,2	45 400	45 400	43,2	84,3	48 400	48 400	48,6	86,7	53 300	53 300	40,0
42,0	34,5	79,5	42 800	42 800	38,9	81,9	45 600	45 600	44,8	84,7	50 100	50 100	42,0
44,0	29,1	76,1	40 400	40 400	34,2	79,1	43 000	43 000	40,7	82,4	47 200	47 200	44,0
46,0	22,6	71,7	38 200	38 200	28,8	75,6	40 500	40 500	36,2	79,8	44 400	44 400	46,0
48,0	13,1	65,0	35 200	35 200	22,2	71,2	38 300	38 300	31,1	76,7	41 900	41 900	48,0
50,0					12,3	64,3	36 400	36 400	25,1	72,7	39 500	39 500	50,0
52,0									17,1	67,2	37 400	37 400	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

MLC300 VPC-MAX S-3

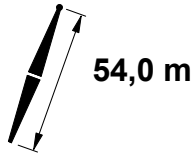
ASME B30.5



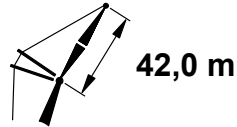
215 000 kg



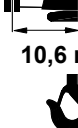
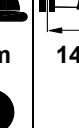
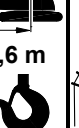
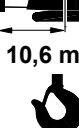
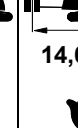
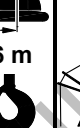
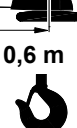
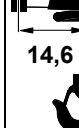
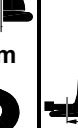
360°



54,0 m

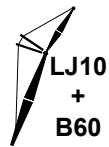


42,0 m

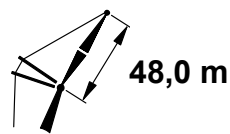
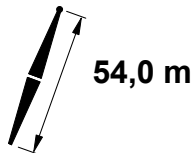
	 75°				 70°				 65°							
																
	m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	kg	kg	m
19,8																19,8
20,0																20,0
22,0																22,0
24,0																24,0
26,0																26,0
28,0																28,0
30,0																30,0
32,0																32,0
34,0											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

MLC300 VPC-MAX S-3

ASME B30.5



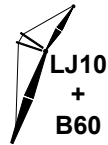
215 000 kg



85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
21,3	73,5	102,2	67 800	67 800									21,3
22,0	72,7	102,0	66 800	66 800									22,0
24,0	70,2	101,2	63 600	63 600									24,0
26,0	67,6	100,4	60 600	60 600	70,0	101,0	63 800	63 800					26,0
28,0	64,9	99,5	57 700	57 700	67,4	100,2	60 900	60 900					28,0
30,0	62,3	98,5	54 800	54 800	64,8	99,2	58 100	58 100					30,0
32,0	59,5	97,3	51 800	51 800	62,1	98,2	55 100	55 100	65,9	99,2	59 500	59 500	32,0
34,0	56,7	96,0	48 900	48 900	59,3	97,0	52 100	52 100	63,2	98,2	56 700	56 700	34,0
36,0	53,7	94,6	46 100	46 100	56,5	95,7	49 200	49 200	60,5	97,1	53 800	53 800	36,0
38,0	50,6	93,0	43 400	43 400	53,5	94,3	46 400	46 400	57,7	95,8	50 900	50 900	38,0
40,0	47,4	91,2	40 900	40 900	50,5	92,6	43 700	43 700	54,8	94,4	48 000	48 000	40,0
42,0	44,0	89,1	38 400	38 400	47,2	90,8	41 100	41 100	51,7	92,9	45 300	45 300	42,0
44,0	40,4	86,9	36 100	36 100	43,8	88,8	38 600	38 600	48,6	91,1	42 600	42 600	44,0
46,0	36,5	84,2	34 000	34 000	40,2	86,5	36 400	36 400	45,3	89,2	40 100	40 100	46,0
48,0	32,1	81,2	32 100	32 100	36,3	83,9	34 200	34 200	41,7	87,0	37 700	37 700	48,0
50,0	27,1	77,5	30 200	30 200	31,9	80,8	32 200	32 200	37,9	84,5	35 500	35 500	50,0
52,0	21,1	72,8	28 400	28 400	26,8	77,1	30 300	30 300	33,7	81,6	33 400	33 400	52,0
54,0	12,2	65,7	26 900	26 900	20,7	72,3	28 600	28 600	29,0	78,2	31 400	31 400	54,0
56,0					11,5	64,9	27 000	27 000	23,4	74,0	29 600	29 600	56,0
58,0									15,9	68,0	27 900	27 900	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 VPC-MAX S-3

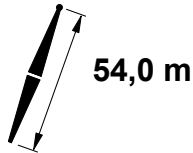
ASME B30.5



215 000 kg



360°



54,0 m

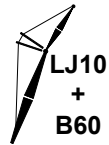


48,0 m

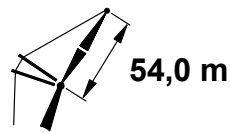
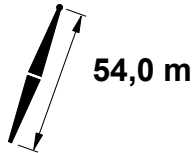
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
21,3													21,3
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0	61,3	96,3	54 600	54 600									40,0
42,0	58,6	95,1	52 000	52 000									42,0
44,0	55,7	93,8	49 300	49 300									44,0
46,0	52,7	92,3	46 600	46 600									46,0
48,0	49,6	90,6	43 900	43 900	56,4	92,7	49 600	49 600					48,0
50,0	46,3	88,8	41 400	41 400	53,5	91,2	47 200	47 200					50,0
52,0	42,9	86,7	38 900	38 900	50,4	89,6	44 700	44 700					52,0
54,0	39,1	84,3	36 700	36 700	47,2	87,8	42 200	42 200					54,0
56,0	35,1	81,5	34 500	34 500	43,8	85,7	39 900	39 900	51,0	88,0	39 100	44 800	56,0
58,0	30,6	78,3	32 500	32 500	40,1	83,4	37 600	37 600	47,8	86,3	37 400	42 600	58,0
60,0	25,3	74,3	30 700	30 700	36,2	80,8	35 500	35 500	44,4	84,3	35 800	40 300	60,0
62,0	18,6	69,1	29 000	29 000	31,8	77,7	33 400	33 400	40,8	82,0	34 300	38 200	62,0
64,0	6,7	59,4	27 300	27 300	26,7	74,0	31 500	31 500	36,9	79,4	32 900	36 100	64,0
66,0					20,5	69,2	29 800	29 800	32,6	76,4	31 500	34 100	66,0
68,0					11,2	61,6	28 200	28 200	27,7	72,9	30 200	32 200	68,0
70,0									21,8	68,3	29 000	30 400	70,0

MLC300 VPC-MAX S-3

ASME B30.5



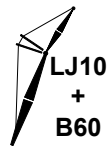
215 000 kg



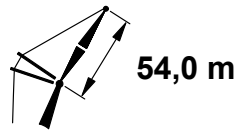
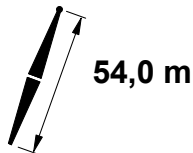
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
22,9	73,7	108,0	59 800	59 800									22,9
24,0	72,4	107,6	58 500	58 500									24,0
26,0	70,2	106,9	56 100	56 100									26,0
28,0	67,9	106,1	53 400	53 400	70,1	106,6	56 200	56 200					28,0
30,0	65,6	105,2	50 800	50 800	67,8	105,8	53 600	53 600					30,0
32,0	63,2	104,2	48 300	48 300	65,5	104,9	51 100	51 100	68,7	105,7	54 600	54 600	32,0
34,0	60,8	103,1	45 800	45 800	63,1	103,9	48 600	48 600	66,4	104,9	52 300	52 300	34,0
36,0	58,3	101,9	43 500	43 500	60,7	102,8	46 200	46 200	64,1	103,9	49 900	49 900	36,0
38,0	55,7	100,5	41 200	41 200	58,2	101,6	43 800	43 800	61,6	102,8	47 500	47 500	38,0
40,0	53,1	99,1	38 900	38 900	55,6	100,2	41 500	41 500	59,2	101,7	45 200	45 200	40,0
42,0	50,4	97,4	36 800	36 800	53,0	98,8	39 200	39 200	56,7	100,4	42 900	42 900	42,0
44,0	47,5	95,6	34 700	34 700	50,2	97,1	37 100	37 100	54,0	98,9	40 600	40 600	44,0
46,0	44,5	93,6	32 800	32 800	47,4	95,3	35 000	35 000	51,3	97,4	38 400	38 400	46,0
48,0	41,4	91,4	31 000	31 000	44,4	93,3	33 000	33 000	48,5	95,6	36 300	36 300	48,0
50,0	38,0	88,9	29 200	29 200	41,2	91,1	31 200	31 200	45,6	93,7	34 300	34 300	50,0
52,0	34,3	86,1	27 500	27 500	37,8	88,6	29 400	29 400	42,5	91,6	32 300	32 300	52,0
54,0	30,2	82,8	26 000	26 000	34,1	85,7	27 700	27 700	39,2	89,2	30 500	30 500	54,0
56,0	25,5	78,9	24 500	24 500	30,0	82,4	26 100	26 100	35,6	86,5	28 800	28 800	56,0
58,0	19,8	73,9	23 100	23 100	25,2	78,4	24 600	24 600	31,7	83,4	27 100	27 100	58,0
60,0					19,4	73,3	23 300	23 300	27,3	79,7	25 600	25 600	60,0
62,0					10,8	65,4	22 000	22 000	22,0	75,1	24 100	24 100	62,0
64,0									14,9	68,8	22 800	22 800	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

MLC300 VPC-MAX S-3

ASME B30.5



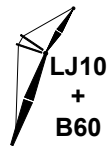
215 000 kg



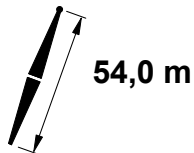
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
22,9													22,9
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0	62,4	102,1	47 900	47 900									42,0
44,0	60,0	101,0	45 900	45 900									44,0
46,0	57,5	99,7	43 800	43 800									46,0
48,0	54,9	98,3	41 600	41 600									48,0
50,0	52,2	96,8	39 500	39 500									50,0
52,0	49,4	95,1	37 400	37 400	55,5	97,2	41 900	41 900					52,0
54,0	46,5	93,2	35 300	35 300	52,9	95,7	39 900	39 900					54,0
56,0	43,5	91,2	33 400	33 400	50,2	94,1	38 000	38 000					56,0
58,0	40,3	88,9	31 500	31 500	47,3	92,3	36 000	36 000	53,4	94,1	36 600	39 600	58,0
60,0	36,8	86,3	29 800	29 800	44,3	90,2	34 100	34 100	50,7	92,5	35 000	37 900	60,0
62,0	33,0	83,3	28 100	28 100	41,1	88,0	32 300	32 300	47,8	90,7	33 500	36 200	62,0
64,0	28,7	79,8	26 500	26 500	37,7	85,5	30 500	30 500	44,9	88,8	32 100	34 500	64,0
66,0	23,8	75,6	25 000	25 000	34,0	82,6	28 800	28 800	41,7	86,6	30 700	32 700	66,0
68,0	17,5	70,0	23 600	23 600	29,9	79,3	27 200	27 200	38,3	84,1	29 500	31 000	68,0
70,0	6,3	59,7	22 400	22 400	25,1	75,3	25 700	25 700	34,7	81,3	28 200	29 400	70,0
72,0					19,3	70,2	24 300	24 300	30,7	78,1	27 100	27 800	72,0
74,0					10,5	62,2	23 100	23 100	26,1	74,2	26 000	26 300	74,0
76,0									20,5	69,4	24 800	24 900	76,0

MLC300 VPC-MAX S-3

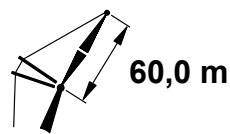
ASME B30.5



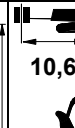
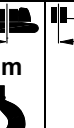
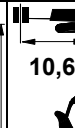
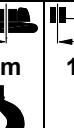
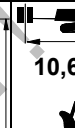
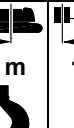
215 000 kg



54,0 m

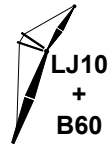


60,0 m

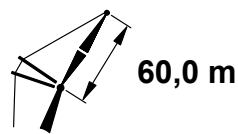
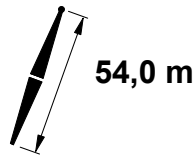
	 85°					 83°					 80°					
	 m	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 m		
24,4	73,9	113,8	51 600	51 600											24,4	
26,0	72,3	113,3	51 100	51 100											26,0	
28,0	70,2	112,6	51 000	51 000											28,0	
30,0	68,2	111,8	50 200	50 200	70,1	112,3	50 500	50 500							30,0	
32,0	66,1	110,9	48 800	48 800	68,1	111,5	50 500	50 500							32,0	
34,0	64,0	109,9	47 300	47 300	66,0	110,6	49 200	49 200							34,0	
36,0	61,8	108,9	45 800	45 800	63,9	109,7	47 700	47 700	66,8	110,5	49 000	49 000			36,0	
38,0	59,6	107,7	44 300	44 300	61,7	108,6	46 300	46 300	64,7	109,6	48 500	48 500			38,0	
40,0	57,3	106,5	42 800	42 800	59,5	107,4	44 900	44 900	62,6	108,6	47 300	47 300			40,0	
42,0	55,0	105,1	41 400	41 400	57,2	106,2	43 400	43 400	60,4	107,5	46 000	46 000			42,0	
44,0	52,6	103,6	40 000	40 000	54,9	104,8	42 000	42 000	58,1	106,2	44 700	44 700			44,0	
46,0	50,2	101,9	38 500	38 500	52,5	103,3	40 600	40 600	55,8	104,9	43 300	43 300			46,0	
48,0	47,6	100,1	36 900	36 900	50,0	101,6	39 200	39 200	53,5	103,4	42 000	42 000			48,0	
50,0	44,9	98,1	35 300	35 300	47,4	99,8	37 900	37 900	51,0	101,8	40 600	40 600			50,0	
52,0	42,1	96,0	33 900	33 900	44,8	97,8	36 500	36 500	48,5	100,1	39 200	39 200			52,0	
54,0	39,1	93,6	32 400	32 400	41,9	95,6	35 100	35 100	45,9	98,2	37 900	37 900			54,0	
56,0	35,9	90,9	30 900	30 900	38,9	93,2	33 700	33 700	43,1	96,1	36 500	36 500			56,0	
58,0	32,4	87,9	29 500	29 500	35,7	90,5	32 300	32 300	40,2	93,8	35 100	35 100			58,0	
60,0	28,6	84,4	28 300	28 300	32,2	87,5	30 600	30 600	37,1	91,2	33 200	33 200			60,0	
62,0	24,2	80,2	27 100	27 100	28,4	83,9	29 000	29 000	33,7	88,3	31 400	31 400			62,0	
64,0	18,7	74,9	25 700	25 700	23,9	79,7	27 400	27 400	30,0	85,0	29 700	29 700			64,0	
66,0					18,4	74,3	25 700	25 700	25,8	81,1	28 200	28 200			66,0	
68,0					10,2	65,9	22 000	22 000	20,8	76,2	26 700	26 700			68,0	
70,0									14,1	69,5	25 300	25 300			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	

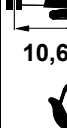
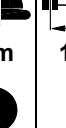
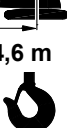
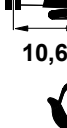
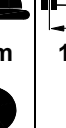
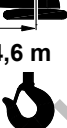
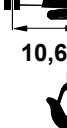
MLC300 VPC-MAX S-3

ASME B30.5



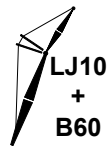
215 000 kg



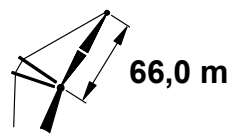
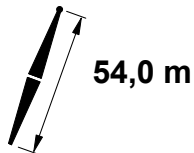
	75°				70°				65°				
 m	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 m
24,4													24,4
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0	61,1	106,7	45 900	45 900									46,0
48,0	58,9	105,6	44 900	44 900									48,0
50,0	56,6	104,2	43 900	43 900									50,0
52,0	54,2	102,8	42 800	42 800									52,0
54,0	51,8	101,3	41 600	41 600	57,2	103,1	41 900	42 500					54,0
56,0	49,3	99,6	40 400	40 400	54,8	101,7	40 200	42 300					56,0
58,0	46,7	97,7	39 100	39 100	52,4	100,2	38 500	41 500					58,0
60,0	44,0	95,7	37 800	37 800	50,0	98,5	36 800	40 500					60,0
62,0	41,1	93,5	36 000	36 000	47,4	96,7	35 200	39 500					62,0
64,0	38,1	91,0	34 000	34 000	44,7	94,8	33 800	38 400	50,4	97,0	31 500	39 500	64,0
66,0	34,8	88,2	32 100	32 100	41,9	92,6	32 400	36 700	47,9	95,2	30 100	38 900	66,0
68,0	31,2	85,0	30 400	30 400	38,9	90,1	31 200	34 600	45,2	93,3	28 900	38 200	68,0
70,0	27,2	81,3	28 800	28 800	35,7	87,4	29 900	32 700	42,4	91,1	27 700	37 100	70,0
72,0	22,5	76,8	27 300	27 300	32,2	84,4	28 800	31 000	39,4	88,7	26 600	35 100	72,0
74,0	16,5	70,9	25 900	25 900	28,3	80,8	27 700	29 400	36,3	86,1	25 500	33 200	74,0
76,0	6,0	60,0	23 500	23 500	23,8	76,6	26 600	27 800	32,8	83,1	24 500	31 400	76,0
78,0					18,3	71,1	25 500	26 400	29,0	79,7	23 500	29 700	78,0
80,0									24,7	75,6	22 600	28 200	80,0
82,0									19,4	70,4	21 700	26 700	82,0

MLC300 VPC-MAX S-3

ASME B30.5



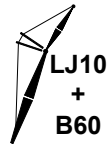
215 000 kg



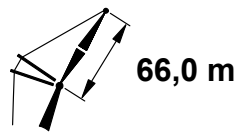
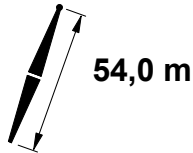
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
27,4	72,6	119,1	42 700	42 700									27,4
28,0	72,1	118,9	42 600	42 600									28,0
30,0	70,2	118,2	42 500	42 500									30,0
32,0	68,4	117,4	42 200	42 200	70,1	117,9	42 000	42 000					32,0
34,0	66,5	116,6	42 000	42 000	68,3	117,2	41 900	41 900					34,0
36,0	64,6	115,6	41 300	41 300	66,4	116,3	41 800	41 800					36,0
38,0	62,6	114,6	39 900	39 900	64,5	115,3	41 600	41 600	67,2	116,2	40 600	40 600	38,0
40,0	60,6	113,5	38 500	38 500	62,5	114,3	40 300	40 300	65,3	115,3	40 600	40 600	40,0
42,0	58,6	112,3	37 100	37 100	60,5	113,2	39 000	39 000	63,3	114,3	40 600	40 600	42,0
44,0	56,5	111,0	35 700	35 700	58,5	112,0	37 600	37 600	61,3	113,2	39 900	39 900	44,0
46,0	54,4	109,5	34 400	34 400	56,4	110,7	36 300	36 300	59,3	112,0	38 600	38 600	46,0
48,0	52,2	108,0	33 000	33 000	54,3	109,2	34 900	34 900	57,3	110,8	37 400	37 400	48,0
50,0	50,0	106,4	31 700	31 700	52,1	107,7	33 500	33 500	55,2	109,4	36 000	36 000	50,0
52,0	47,6	104,6	30 400	30 400	49,8	106,0	32 200	32 200	53,0	107,9	34 700	34 700	52,0
54,0	45,2	102,6	29 100	29 100	47,5	104,2	30 900	30 900	50,8	106,3	33 400	33 400	54,0
56,0	42,7	100,5	27 800	27 800	45,1	102,3	29 500	29 500	48,5	104,5	32 100	32 100	56,0
58,0	40,0	98,1	26 600	26 600	42,5	100,1	28 300	28 300	46,1	102,6	30 800	30 800	58,0
60,0	37,2	95,6	25 300	25 300	39,8	97,8	27 000	27 000	43,6	100,6	29 400	29 400	60,0
62,0	34,1	92,7	24 100	24 100	37,0	95,2	25 700	25 700	40,9	98,3	28 100	28 100	62,0
64,0	30,8	89,5	22 900	22 900	33,9	92,3	24 500	24 500	38,2	95,8	26 900	26 900	64,0
66,0	27,2	85,7	21 800	21 800	30,6	89,0	23 300	23 300	35,2	93,1	25 600	25 600	66,0
68,0	22,9	81,3	20 700	20 700	26,9	85,3	22 100	22 100	32,0	90,0	24 300	24 300	68,0
70,0	17,8	75,7	19 600	19 600	22,7	80,8	21 000	21 000	28,5	86,4	23 100	23 100	70,0
72,0					17,4	75,1	19 900	19 900	24,5	82,3	21 900	21 900	72,0
74,0					9,5	66,2	17 800	17 800	19,7	77,2	20 800	20 800	74,0
76,0									13,3	70,1	19 800	19 800	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 VPC-MAX S-3

ASME B30.5



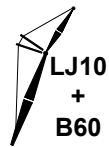
215 000 kg



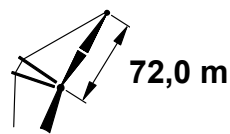
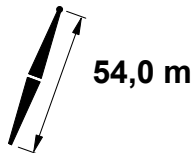
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
27,4													27,4
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0	62,0	112,5	37 800	37 800									48,0
50,0	60,0	111,3	38 100	38 100									50,0
52,0	57,9	110,1	37 700	37 700									52,0
54,0	55,8	108,7	36 600	36 600									54,0
56,0	53,7	107,3	35 500	35 500									56,0
58,0	51,5	105,7	34 300	34 300	56,4	107,6	35 100	35 100					58,0
60,0	49,2	104,0	33 000	33 000	54,2	106,2	35 100	35 100					60,0
62,0	46,8	102,2	31 800	31 800	52,0	104,7	34 200	34 200					62,0
64,0	44,4	100,2	30 600	30 600	49,8	103,0	33 200	33 300					64,0
66,0	41,8	98,0	29 300	29 300	47,4	101,2	31 800	32 200	52,5	103,1	29 300	32 300	66,0
68,0	39,1	95,6	28 000	28 000	45,0	99,2	30 500	31 100	50,2	101,4	28 000	32 500	68,0
70,0	36,2	92,9	26 800	26 800	42,5	97,1	29 200	29 900	47,9	99,7	26 900	31 800	70,0
72,0	33,1	89,9	25 500	25 500	39,8	94,7	28 000	28 800	45,5	97,7	25 800	30 900	72,0
74,0	29,6	86,5	24 300	24 300	36,9	92,1	26 900	27 500	42,9	95,6	24 700	30 000	74,0
76,0	25,8	82,6	23 000	23 000	33,9	89,2	25 900	26 300	40,3	93,3	23 700	29 000	76,0
78,0	21,3	77,8	21 900	21 900	30,6	86,0	24 900	25 100	37,5	90,7	22 800	27 900	78,0
80,0	15,6	71,6	20 800	20 800	26,9	82,2	23 900	23 900	34,5	87,9	21 900	26 800	80,0
82,0					22,6	77,7	22 800	22 800	31,2	84,7	21 000	25 700	82,0
84,0					17,3	71,9	21 600	21 600	27,6	81,1	20 200	24 500	84,0
86,0									23,4	76,7	19 400	23 400	86,0
88,0									18,4	71,3	18 600	22 300	88,0

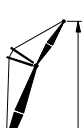
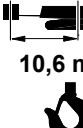
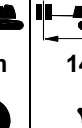
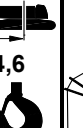
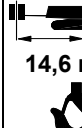
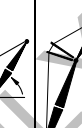
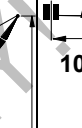
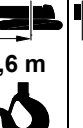
MLC300 VPC-MAX S-3

ASME B30.5



215 000 kg



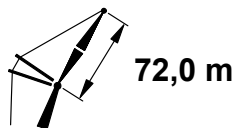
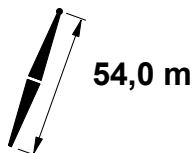
	85°					83°					80°					
																
	m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m		
29,0	72,8	124,9	35 900	35 900										29,0		
30,0	72,0	124,6	35 800	35 800										30,0		
32,0	70,3	123,9	35 600	35 600	71,9	124,3	35 200	35 200						32,0		
34,0	68,6	123,1	35 300	35 300	70,2	123,6	35 100	35 100						34,0		
36,0	66,8	122,2	35 100	35 100	68,5	122,8	35 000	35 000						36,0		
38,0	65,1	121,3	34 800	34 800	66,7	122,0	34 800	34 800						38,0		
40,0	63,3	120,3	34 500	34 500	65,0	121,0	34 600	34 600	67,4	121,9	33 800	33 800		40,0		
42,0	61,5	119,2	33 900	33 900	63,2	120,0	34 400	34 400	65,7	121,0	33 700	33 700		42,0		
44,0	59,7	118,1	32 800	32 800	61,4	119,0	34 100	34 100	63,9	120,0	33 700	33 700		44,0		
46,0	57,8	116,8	31 800	31 800	59,6	117,8	33 300	33 300	62,1	119,0	33 600	33 600		46,0		
48,0	55,9	115,5	30 700	30 700	57,7	116,5	32 200	32 200	60,3	117,8	33 400	33 400		48,0		
50,0	53,9	114,1	29 500	29 500	55,8	115,2	31 100	31 100	58,4	116,6	33 000	33 000		50,0		
52,0	51,9	112,5	28 400	28 400	53,8	113,7	30 000	30 000	56,5	115,3	32 100	32 100		52,0		
54,0	49,8	110,8	27 300	27 300	51,8	112,2	28 900	28 900	54,6	113,9	31 000	31 000		54,0		
56,0	47,7	109,0	26 100	26 100	49,7	110,5	27 700	27 700	52,6	112,4	29 900	29 900		56,0		
58,0	45,5	107,1	24 900	24 900	47,6	108,7	26 600	26 600	50,6	110,8	28 800	28 800		58,0		
60,0	43,2	105,0	23 800	23 800	45,3	106,8	25 400	25 400	48,4	109,0	27 600	27 600		60,0		
62,0	40,7	102,7	22 600	22 600	43,0	104,7	24 200	24 200	46,3	107,1	26 400	26 400		62,0		
64,0	38,2	100,2	21 500	21 500	40,6	102,4	23 000	23 000	44,0	105,1	25 300	25 300		64,0		
66,0	35,5	97,5	20 300	20 300	38,1	99,9	21 800	21 800	41,6	102,9	24 100	24 100		66,0		
68,0	32,6	94,5	19 200	19 200	35,3	97,1	20 600	20 600	39,1	100,5	22 900	22 900		68,0		
70,0	29,5	91,0	18 100	18 100	32,4	94,1	19 500	19 500	36,5	97,8	21 700	21 700		70,0		
72,0	26,0	87,1	17 000	17 000	29,3	90,6	18 300	18 300	33,7	94,9	20 500	20 500		72,0		
74,0	21,9	82,5	16 000	16 000	25,7	86,7	17 300	17 300	30,6	91,6	19 300	19 300		74,0		
76,0	17,0	76,6	15 000	15 000	21,7	82,0	16 200	16 200	27,2	87,9	18 200	18 200		76,0		
78,0					16,7	76,0	15 200	15 200	23,4	83,5	17 100	17 100		78,0		
80,0					9,1	66,7	14 100	14 100	18,9	78,2	16 000	16 000		80,0		
82,0									12,8	70,8	15 100	15 100		82,0		
84,0														84,0		
86,0														86,0		
88,0														88,0		
90,0														90,0		
92,0														92,0		
94,0														94,0		
96,0														96,0		

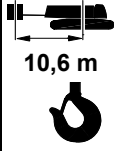
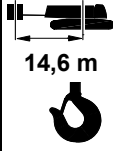
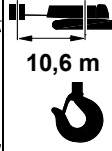
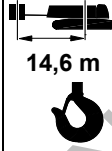
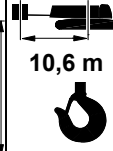
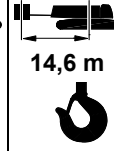
MLC300 VPC-MAX S-3

ASME B30.5



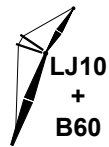
215 000 kg



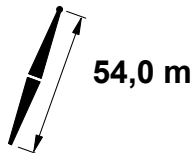
	 75°				 70°				 65°					
 m	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 m	
29,0														29,0
30,0														30,0
32,0														32,0
34,0														34,0
36,0														36,0
38,0														38,0
40,0														40,0
42,0														42,0
44,0														44,0
46,0														46,0
48,0														48,0
50,0	62,7	118,2	31 200	31 200										50,0
52,0	60,9	117,1	31 300	31 300										52,0
54,0	59,0	115,9	31 400	31 400										54,0
56,0	57,1	114,6	31 500	31 500										56,0
58,0	55,2	113,3	31 500	31 500										58,0
60,0	53,2	111,8	30 500	30 500	57,6	113,5	28 700	28 700						60,0
62,0	51,2	110,2	29 500	29 500	55,7	112,2	29 000	29 000						62,0
64,0	49,1	108,5	28 500	28 500	53,8	110,7	29 300	29 300						64,0
66,0	46,9	106,7	27 400	27 400	51,7	109,1	29 300	29 300						66,0
68,0	44,7	104,7	26 200	26 200	49,7	107,5	28 600	28 600						68,0
70,0	42,4	102,5	25 100	25 100	47,5	105,7	27 700	27 700	52,1	107,6	26 100	26 700		70,0
72,0	39,9	100,2	23 900	23 900	45,3	103,7	26 700	26 700	50,0	105,9	25 100	27 100		72,0
74,0	37,3	97,6	22 700	22 700	43,0	101,6	25 600	25 600	47,9	104,1	24 000	27 100		74,0
76,0	34,6	94,8	21 500	21 500	40,6	99,3	24 500	24 500	45,7	102,2	23 100	26 400		76,0
78,0	31,6	91,6	20 300	20 300	38,0	96,8	23 400	23 400	43,4	100,1	22 100	25 600		78,0
80,0	28,3	88,0	19 100	19 100	35,3	94,0	22 300	22 300	41,0	97,9	21 200	24 700		80,0
82,0	24,7	83,9	18 000	18 000	32,4	91,0	21 100	21 100	38,5	95,4	20 400	23 700		82,0
84,0	20,4	78,9	16 900	16 900	29,2	87,5	19 900	19 900	35,8	92,7	19 600	22 700		84,0
86,0	15,0	72,4	15 900	15 900	25,7	83,6	18 800	18 800	32,9	89,7	18 800	21 600		86,0
88,0					21,6	78,8	17 700	17 700	29,8	86,3	18 100	20 400		88,0
90,0					16,5	72,8	16 700	16 700	26,4	82,5	17 400	19 400		90,0
92,0									22,4	77,9	16 700	18 300		92,0
94,0									17,6	72,2	16 000	17 300		94,0
96,0									10,7	63,9	15 300	16 300		96,0

MLC300 VPC-MAX S-3

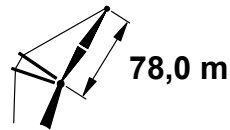
ASME B30.5



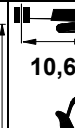
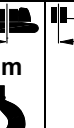
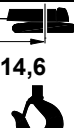
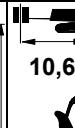
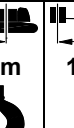
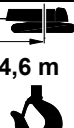
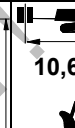
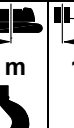
215 000 kg



54,0 m

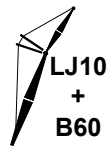


78,0 m

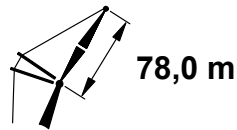
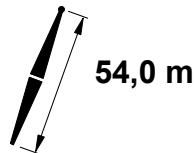
	 85°				 83°				 80°									
																		
	m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
30,5	73,0	130,7	29 900	29 900														30,5
32,0	71,9	130,2	29 700	29 700														32,0
34,0	70,3	129,5	29 500	29 500														34,0
36,0	68,7	128,8	29 200	29 200	70,2	129,3	29 100	29 100										36,0
38,0	67,1	127,9	28 900	28 900	68,6	128,5	28 900	28 900										38,0
40,0	65,5	127,0	28 600	28 600	67,0	127,6	28 700	28 700										40,0
42,0	63,9	126,0	28 400	28 400	65,4	126,7	28 400	28 400	67,7	127,5	27 900	27 900						42,0
44,0	62,2	125,0	28 100	28 100	63,8	125,8	28 200	28 200	66,1	126,7	27 800	27 800						44,0
46,0	60,5	123,9	27 800	27 800	62,1	124,7	28 000	28 000	64,5	125,7	27 700	27 700						46,0
48,0	58,8	122,7	27 400	27 400	60,4	123,6	27 700	27 700	62,8	124,7	27 500	27 500						48,0
50,0	57,1	121,4	26 600	26 600	58,7	122,4	27 500	27 500	61,1	123,6	27 300	27 300						50,0
52,0	55,3	120,0	25 600	25 600	57,0	121,1	27 000	27 000	59,4	122,4	27 200	27 200						52,0
54,0	53,5	118,6	24 600	24 600	55,2	119,7	26 000	26 000	57,7	121,2	27 000	27 000						54,0
56,0	51,6	117,0	23 500	23 500	53,4	118,3	25 000	25 000	55,9	119,8	26 700	26 700						56,0
58,0	49,7	115,3	22 400	22 400	51,5	116,7	23 900	23 900	54,1	118,4	25 900	25 900						58,0
60,0	47,7	113,5	21 400	21 400	49,6	115,0	22 800	22 800	52,3	116,9	24 800	24 800						60,0
62,0	45,7	111,6	20 300	20 300	47,6	113,2	21 700	21 700	50,4	115,2	23 800	23 800						62,0
64,0	43,6	109,5	19 200	19 200	45,6	111,3	20 600	20 600	48,4	113,5	22 700	22 700						64,0
66,0	41,4	107,3	18 100	18 100	43,4	109,2	19 500	19 500	46,4	111,6	21 600	21 600						66,0
68,0	39,1	104,9	17 000	17 000	41,2	106,9	18 400	18 400	44,3	109,6	20 500	20 500						68,0
70,0	36,6	102,2	15 900	15 900	38,9	104,5	17 200	17 200	42,1	107,4	19 300	19 300						70,0
72,0	34,0	99,3	14 800	14 800	36,5	101,9	16 200	16 200	39,9	105,1	18 200	18 200						72,0
74,0	31,3	96,1	13 800	13 800	33,9	99,0	15 100	15 100	37,5	102,5	17 000	17 000						74,0
76,0	28,3	92,6	12 800	12 800	31,1	95,7	14 000	14 000	35,0	99,7	15 900	15 900						76,0
78,0	24,9	88,4	11 800	11 800	28,1	92,1	13 000	13 000	32,3	96,6	14 800	14 800						78,0
80,0	21,0	83,6	10 900	10 900	24,7	88,0	12 000	12 000	29,4	93,2	13 800	13 800						80,0
82,0	16,3	77,4	10 000	10 000	20,8	83,1	11 000	11 000	26,1	89,3	12 700	12 700						82,0
84,0					16,0	76,8	10 200	10 200	22,5	84,7	11 700	11 700						84,0
86,0									18,1	79,1	10 800	10 800						86,0
88,0									12,2	71,4	9 900	9 900						88,0
90,0																		90,0
92,0																		92,0
94,0																		94,0
96,0																		96,0
98,0																		98,0
100,0																		100,0
102,0																		102,0

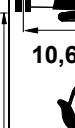
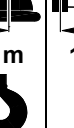
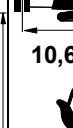
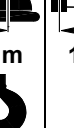
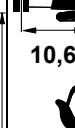
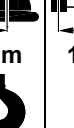
MLC300 VPC-MAX S-3

ASME B30.5



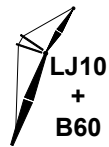
215 000 kg



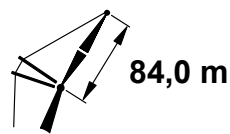
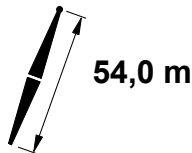
	 75°				 70°				 65°						
	 m	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 °	 m	 kg		 kg	 m
30,5															30,5
32,0															32,0
34,0															34,0
36,0															36,0
38,0															38,0
40,0															40,0
42,0															42,0
44,0															44,0
46,0															46,0
48,0															48,0
50,0															50,0
52,0	63,3	123,9	25 600	25 600											52,0
54,0	61,7	122,9	25 700	25 700											54,0
56,0	60,0	121,7	25 700	25 700											56,0
58,0	58,2	120,5	25 700	25 700											58,0
60,0	56,5	119,2	25 600	25 600											60,0
62,0	54,7	117,8	25 600	25 600											62,0
64,0	52,9	116,3	25 400	25 400	56,9	118,1	23 600	23 600							64,0
66,0	51,0	114,7	24 400	24 400	55,2	116,7	23 800	23 800							66,0
68,0	49,0	113,0	23 500	23 500	53,3	115,2	23 900	23 900							68,0
70,0	47,0	111,1	22 400	22 400	51,5	113,6	24 000	24 000							70,0
72,0	45,0	109,2	21 300	21 300	49,5	111,9	23 500	23 500							72,0
74,0	42,8	107,0	20 200	20 200	47,6	110,1	22 700	22 700	51,8	112,1	21 800	21 800			74,0
76,0	40,6	104,7	19 100	19 100	45,5	108,2	21 700	21 700	49,9	110,4	22 100	22 100			76,0
78,0	38,3	102,3	17 900	17 900	43,4	106,1	20 700	20 700	47,9	108,6	21 300	22 200			78,0
80,0	35,8	99,5	16 800	16 800	41,2	103,9	19 600	19 600	45,9	106,7	20 400	21 500			80,0
82,0	33,1	96,6	15 700	15 700	38,9	101,4	18 500	18 500	43,8	104,6	19 600	20 700			82,0
84,0	30,3	93,2	14 600	14 600	36,4	98,8	17 400	17 400	41,6	102,4	18 800	19 700			84,0
86,0	27,2	89,5	13 500	13 500	33,8	95,9	16 300	16 300	39,3	100,0	18 000	18 800			86,0
88,0	23,7	85,2	12 500	12 500	31,1	92,7	15 200	15 200	36,9	97,4	17 300	17 800			88,0
90,0	19,6	80,0	11 500	11 500	28,0	89,0	14 100	14 100	34,3	94,6	16 600	16 700			90,0
92,0	14,3	73,1	10 600	10 600	24,6	84,9	13 100	13 100	31,6	91,4	15 700	15 700			92,0
94,0					20,7	79,9	12 100	12 100	28,6	87,9	14 600	14 600			94,0
96,0					15,9	73,6	11 200	11 200	25,3	83,8	13 600	13 600			96,0
98,0									21,5	79,1	12 600	12 600			98,0
100,0									16,9	73,1	11 600	11 600			100,0
102,0									10,3	64,4	10 800	10 800			102,0

MLC300 VPC-MAX S-3

ASME B30.5



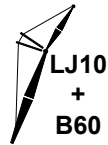
215 000 kg



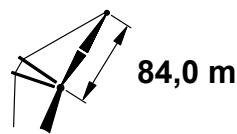
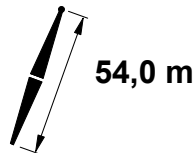
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
32,0	73,2	136,5	25 100	25 100									32,0
34,0	71,8	135,9	24 900	24 900									34,0
36,0	70,3	135,2	24 600	24 600									36,0
38,0	68,9	134,4	24 300	24 300	70,2	134,9	24 300	24 300					38,0
40,0	67,4	133,6	24 000	24 000	68,8	134,2	24 000	24 000					40,0
42,0	65,9	132,7	23 700	23 700	67,3	133,3	23 800	23 800					42,0
44,0	64,4	131,8	23 400	23 400	65,8	132,4	23 500	23 500	67,9	133,2	23 200	23 200	44,0
46,0	62,8	130,7	23 100	23 100	64,3	131,5	23 300	23 300	66,4	132,4	23 000	23 000	46,0
48,0	61,3	129,6	22 900	22 900	62,8	130,5	23 000	23 000	64,9	131,4	22 800	22 800	48,0
50,0	59,7	128,5	22 600	22 600	61,2	129,4	22 800	22 800	63,4	130,4	22 700	22 700	50,0
52,0	58,1	127,3	22 300	22 300	59,6	128,2	22 500	22 500	61,8	129,4	22 500	22 500	52,0
54,0	56,5	125,9	22 000	22 000	58,0	127,0	22 300	22 300	60,3	128,2	22 300	22 300	54,0
56,0	54,8	124,5	21 800	21 800	56,4	125,6	22 000	22 000	58,7	127,0	22 100	22 100	56,0
58,0	53,1	123,1	21 500	21 500	54,7	124,2	21 800	21 800	57,1	125,7	21 800	21 800	58,0
60,0	51,4	121,5	21 300	21 300	53,0	122,8	21 500	21 500	55,4	124,4	21 600	21 600	60,0
62,0	49,6	119,8	21 100	21 100	51,3	121,2	21 600	21 600	53,7	122,9	21 400	21 400	62,0
64,0	47,8	118,0	20 800	20 800	49,5	119,5	21 100	21 100	52,0	121,4	21 200	21 200	64,0
66,0	45,9	116,1	20 200	20 200	47,7	117,7	20 900	20 900	50,2	119,7	21 100	21 100	66,0
68,0	43,9	114,0	19 600	19 600	45,8	115,7	20 600	20 600	48,4	118,0	20 900	20 900	68,0
70,0	41,9	111,8	18 900	18 900	43,8	113,7	20 200	20 200	46,5	116,1	20 700	20 700	70,0
72,0	39,8	109,5	18 300	18 300	41,8	111,5	19 900	19 900	44,6	114,1	20 500	20 500	72,0
74,0	37,6	106,9	17 700	17 700	39,7	109,1	19 400	19 400	42,6	112,0	20 200	20 200	74,0
76,0	35,2	104,1	17 100	17 100	37,4	106,6	18 300	18 300	40,5	109,6	19 800	19 800	76,0
78,0	32,8	101,1	16 200	16 200	35,1	103,8	17 300	17 300	38,4	107,2	19 100	19 100	78,0
80,0	30,1	97,8	15 200	15 200	32,6	100,7	16 200	16 200	36,1	104,5	18 000	18 000	80,0
82,0	27,2	94,0	14 200	14 200	29,9	97,3	15 300	15 300	33,6	101,5	16 900	16 900	82,0
84,0	24,0	89,7	13 300	13 300	27,0	93,6	14 300	14 300	31,1	98,3	15 900	15 900	84,0
86,0	20,2	84,7	12 400	12 400	23,8	89,2	13 400	13 400	28,2	94,7	14 900	14 900	86,0
88,0	15,7	78,3	11 600	11 600	20,0	84,1	12 500	12 500	25,1	90,6	13 900	13 900	88,0
90,0					15,4	77,6	11 700	11 700	21,6	85,9	13 000	13 000	90,0
92,0									17,4	80,0	12 200	12 200	92,0
94,0									11,8	72,0	11 400	11 400	94,0
96,0													96,0
98,0													98,0
100,0													100,0
102,0													102,0
104,0													104,0
106,0													106,0
108,0													108,0

MLC300 VPC-MAX S-3

ASME B30.5



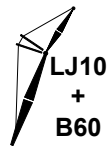
215 000 kg



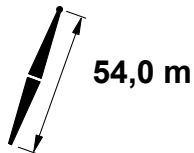
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0													54,0
56,0	62,3	128,6	21 200	21 200									56,0
58,0	60,8	127,5	21 100	21 100									58,0
60,0	59,2	126,3	21 000	21 000									60,0
62,0	57,6	125,1	20 900	20 900									62,0
64,0	55,9	123,7	20 800	20 800									64,0
66,0	54,2	122,3	20 700	20 700	58,0	123,9	19 300	19 300					66,0
68,0	52,5	120,8	20 600	20 600	56,4	122,6	19 400	19 400					68,0
70,0	50,8	119,2	20 500	20 500	54,7	121,2	19 400	19 400					70,0
72,0	49,0	117,4	20 400	20 400	53,0	119,7	19 400	19 400					72,0
74,0	47,1	115,6	20 300	20 300	51,2	118,1	19 400	19 400					74,0
76,0	45,2	113,7	20 200	20 200	49,5	116,4	19 400	19 400					76,0
78,0	43,2	111,6	20 100	20 100	47,6	114,6	19 400	19 400	51,6	116,5	17 800	17 800	78,0
80,0	41,2	109,3	20 000	20 000	45,7	112,7	19 400	19 400	49,8	114,9	18 000	18 000	80,0
82,0	39,1	106,9	19 600	19 600	43,8	110,6	19 300	19 300	48,0	113,1	18 100	18 100	82,0
84,0	36,8	104,3	18 600	18 600	41,7	108,4	19 300	19 300	46,1	111,2	18 100	18 200	84,0
86,0	34,4	101,4	17 600	17 600	39,6	106,0	19 200	19 300	44,1	109,2	17 400	18 300	86,0
88,0	31,9	98,3	16 500	16 500	37,4	103,5	18 700	18 900	42,1	107,0	16 700	18 400	88,0
90,0	29,2	94,8	15 500	15 500	35,1	100,7	17 900	18 000	40,0	104,6	16 000	18 400	90,0
92,0	26,2	90,9	14 500	14 500	32,6	97,6	17 000	17 000	37,8	102,1	15 300	18 500	92,0
94,0	22,8	86,4	13 600	13 600	29,9	94,3	16 000	16 000	35,5	99,4	14 700	18 200	94,0
96,0	18,8	81,0	12 700	12 700	27,0	90,5	15 000	15 000	33,0	96,4	14 100	17 300	96,0
98,0	13,8	73,9	11 800	11 800	23,7	86,1	14 100	14 100	30,4	93,0	13 500	16 400	98,0
100,0					19,9	81,0	13 200	13 200	27,5	89,3	12 900	15 400	100,0
102,0					15,3	74,4	12 300	12 300	24,3	85,1	12 400	14 400	102,0
104,0									20,7	80,1	11 900	13 500	104,0
106,0									16,2	73,9	11 300	12 600	106,0
108,0									9,9	64,9	10 800	11 800	108,0

MLC300 VPC-MAX S-3

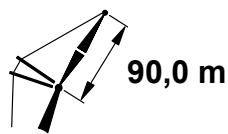
ASME B30.5



215 000 kg



54,0 m

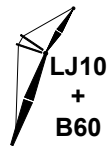


90,0 m

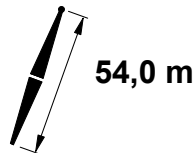
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
33,5	73,3	142,3	21 100	21 100									33,5
34,0	73,0	142,2	21 100	21 100									34,0
36,0	71,7	141,6	20 800	20 800									36,0
38,0	70,3	140,9	20 500	20 500									38,0
40,0	69,0	140,1	20 200	20 200	70,3	140,6	20 300	20 300					40,0
42,0	67,6	139,3	20 000	20 000	68,9	139,8	20 000	20 000					42,0
44,0	66,2	138,4	19 700	19 700	67,5	139,0	19 800	19 800					44,0
46,0	64,8	137,5	19 400	19 400	66,1	138,1	19 500	19 500	68,1	138,9	19 300	19 300	46,0
48,0	63,4	136,5	19 100	19 100	64,7	137,2	19 300	19 300	66,7	138,0	19 100	19 100	48,0
50,0	61,9	135,4	18 900	18 900	63,3	136,2	19 000	19 000	65,3	137,1	18 900	18 900	50,0
52,0	60,5	134,3	18 600	18 600	61,9	135,1	18 800	18 800	63,9	136,1	18 700	18 700	52,0
54,0	59,0	133,1	18 300	18 300	60,4	134,0	18 500	18 500	62,4	135,1	18 500	18 500	54,0
56,0	57,5	131,8	18 100	18 100	58,9	132,8	18 300	18 300	61,0	134,0	18 300	18 300	56,0
58,0	55,9	130,5	17 800	17 800	57,4	131,5	18 000	18 000	59,5	132,8	18 100	18 100	58,0
60,0	54,4	129,1	17 600	17 600	55,9	130,2	17 800	17 800	58,0	131,6	17 900	17 900	60,0
62,0	52,8	127,6	17 400	17 400	54,3	128,8	17 600	17 600	56,5	130,3	17 700	17 700	62,0
64,0	51,2	126,0	17 200	17 200	52,7	127,2	17 400	17 400	54,9	128,9	17 500	17 500	64,0
66,0	49,5	124,3	17 000	17 000	51,1	125,6	17 200	17 200	53,4	127,4	17 300	17 300	66,0
68,0	47,8	122,5	16 800	16 800	49,4	124,0	17 000	17 000	51,7	125,9	17 100	17 100	68,0
70,0	46,0	120,6	16 600	16 600	47,7	122,2	16 800	16 800	50,1	124,2	16 900	16 900	70,0
72,0	44,2	118,5	16 400	16 400	45,9	120,2	16 600	16 600	48,4	122,4	16 800	16 800	72,0
74,0	42,3	116,4	16 200	16 200	44,1	118,2	16 400	16 400	46,7	120,6	16 600	16 600	74,0
76,0	40,4	114,1	15 900	15 900	42,2	116,0	16 300	16 300	44,9	118,6	16 400	16 400	76,0
78,0	38,4	111,6	15 400	15 400	40,3	113,7	16 100	16 100	43,0	116,5	16 300	16 300	78,0
80,0	36,2	108,9	14 900	14 900	38,2	111,2	16 000	16 000	41,1	114,2	16 100	16 100	80,0
82,0	34,0	106,0	14 500	14 500	36,1	108,5	15 500	15 500	39,1	111,8	16 000	16 000	82,0
84,0	31,6	102,8	13 700	13 700	33,9	105,6	14 700	14 700	37,0	109,2	15 800	15 800	84,0
86,0	29,0	99,3	12 800	12 800	31,5	102,4	14 000	14 000	34,8	106,4	15 100	15 100	86,0
88,0	26,2	95,4	11 800	11 800	28,9	98,9	13 200	13 200	32,5	103,3	14 300	14 300	88,0
90,0	23,1	91,0	10 800	10 800	26,1	95,0	12 300	12 300	30,0	99,9	13 600	13 600	90,0
92,0	19,5	85,7	9 800	9 800	22,9	90,5	11 200	11 200	27,3	96,2	12 800	12 800	92,0
94,0	15,1	79,1	8 900	8 900	19,3	85,1	10 200	10 200	24,3	91,9	12 100	12 100	94,0
96,0	8,7	69,1	7 900	7 900	14,9	78,4	9 200	9 200	20,9	87,0	11 300	11 300	96,0
98,0									16,8	80,9	10 200	10 200	98,0
100,0									11,4	72,6	9 200	9 200	100,0
102,0													102,0
104,0													104,0
106,0													106,0
108,0													108,0
110,0													110,0
112,0													112,0
114,0													114,0

MLC300 VPC-MAX S-3

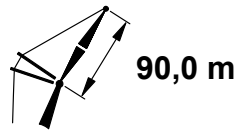
ASME B30.5



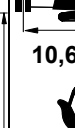
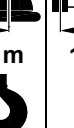
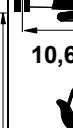
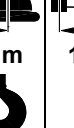
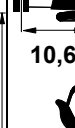
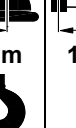
215 000 kg



54,0 m

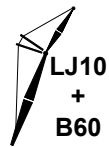


90,0 m

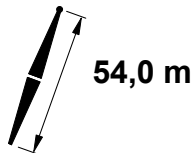
	 75°				 70°				 65°						
	 m	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 °	 m	 kg		 kg	 m
33,5															33,5
34,0															34,0
36,0															36,0
38,0															38,0
40,0															40,0
42,0															42,0
44,0															44,0
46,0															46,0
48,0															48,0
50,0															50,0
52,0															52,0
54,0															54,0
56,0															56,0
58,0	62,9	134,4	17 500	17 500											58,0
60,0	61,4	133,3	17 400	17 400											60,0
62,0	60,0	132,1	17 300	17 300											62,0
64,0	58,5	130,9	17 100	17 100											64,0
66,0	57,0	129,6	17 000	17 000											66,0
68,0	55,4	128,3	16 900	16 900											68,0
70,0	53,9	126,8	16 800	16 800	57,4	128,5	15 800	15 800							70,0
72,0	52,3	125,3	16 600	16 600	55,8	127,1	15 800	15 800							72,0
74,0	50,6	123,7	16 500	16 500	54,3	125,7	15 800	15 800							74,0
76,0	48,9	121,9	16 400	16 400	52,7	124,2	15 700	15 700							76,0
78,0	47,2	120,1	16 200	16 200	51,0	122,6	15 700	15 700							78,0
80,0	45,4	118,1	16 100	16 100	49,4	120,9	15 600	15 600	53,0	122,6	14 400	14 400			80,0
82,0	43,6	116,1	16 000	16 000	47,7	119,1	15 600	15 600	51,3	121,0	14 500	14 500			82,0
84,0	41,7	113,9	15 900	15 900	45,9	117,2	15 500	15 500	49,7	119,4	14 600	14 600			84,0
86,0	39,7	111,5	15 800	15 800	44,1	115,1	15 500	15 500	48,0	117,6	14 600	14 600			86,0
88,0	37,7	108,9	15 700	15 700	42,2	113,0	15 400	15 400	46,2	115,7	14 600	14 600			88,0
90,0	35,5	106,2	15 400	15 400	40,2	110,6	15 400	15 400	44,4	113,7	14 700	14 700			90,0
92,0	33,2	103,2	14 600	14 600	38,2	108,1	15 300	15 300	42,5	111,5	14 500	14 700			92,0
94,0	30,8	99,9	13 900	13 900	36,1	105,4	15 300	15 300	40,6	109,2	13 900	14 700			94,0
96,0	28,1	96,3	13 100	13 100	33,8	102,5	14 900	14 900	38,6	106,7	13 300	14 700			96,0
98,0	25,2	92,2	12 400	12 400	31,4	99,3	14 100	14 100	36,5	104,1	12 700	14 700			98,0
100,0	22,0	87,5	11 700	11 700	28,8	95,8	13 400	13 400	34,2	101,2	12 200	14 700			100,0
102,0	18,2	81,9	10 900	10 900	26,0	91,9	12 700	12 700	31,9	98,1	11 600	14 300			102,0
104,0	13,3	74,6	10 100	10 100	22,9	87,3	12 000	12 000	29,3	94,6	11 100	13 600			104,0
106,0					19,2	82,0	11 300	11 300	26,6	90,8	10 600	12 800			106,0
108,0					14,7	75,2	10 600	10 600	23,5	86,4	10 100	12 100			108,0
110,0									20,0	81,2	9 700	11 500			110,0
112,0									15,7	74,8	9 200	10 800			112,0
114,0									9,6	65,4	8 700	10 100			114,0

MLC300 VPC-MAX S-3

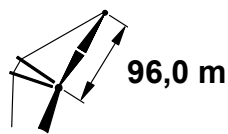
ASME B30.5



215 000 kg



54,0 m

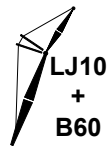


96,0 m

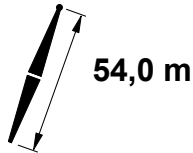
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
35,1	73,5	148,2	17 700	17 700									35,1
36,0	72,9	147,9	17 600	17 600									36,0
38,0	71,6	147,2	17 300	17 300									38,0
40,0	70,3	146,5	17 000	17 000	71,5	147,0	17 100	17 100					40,0
42,0	69,1	145,8	16 800	16 800	70,3	146,3	16 800	16 800					42,0
44,0	67,8	144,9	16 500	16 500	69,0	145,5	16 600	16 600					44,0
46,0	66,5	144,1	16 200	16 200	67,7	144,7	16 300	16 300					46,0
48,0	65,2	143,2	15 900	15 900	66,4	143,8	16 100	16 100	68,2	144,6	16 000	16 000	48,0
50,0	63,8	142,2	15 700	15 700	65,1	142,9	15 800	15 800	66,9	143,7	15 800	15 800	50,0
52,0	62,5	141,1	15 400	15 400	63,8	141,9	15 600	15 600	65,6	142,8	15 600	15 600	52,0
54,0	61,1	140,1	15 200	15 200	62,4	140,9	15 300	15 300	64,3	141,9	15 400	15 400	54,0
56,0	59,8	138,9	14 900	14 900	61,1	139,8	15 100	15 100	63,0	140,8	15 200	15 200	56,0
58,0	58,4	137,7	14 700	14 700	59,7	138,6	14 900	14 900	61,6	139,8	14 900	14 900	58,0
60,0	56,9	136,4	14 500	14 500	58,3	137,4	14 600	14 600	60,2	138,6	14 700	14 700	60,0
62,0	55,5	135,0	14 200	14 200	56,9	136,1	14 400	14 400	58,8	137,4	14 500	14 500	62,0
64,0	54,0	133,6	14 000	14 000	55,4	134,7	14 200	14 200	57,4	136,2	14 300	14 300	64,0
66,0	52,5	132,1	13 800	13 800	53,9	133,3	14 000	14 000	56,0	134,8	14 600	14 600	66,0
68,0	51,0	130,4	13 600	13 600	52,4	131,7	13 800	13 800	54,5	133,4	14 600	14 600	68,0
70,0	49,4	128,7	13 400	13 400	50,9	130,1	13 600	13 600	53,0	131,9	13 700	13 700	70,0
72,0	47,8	127,0	13 200	13 200	49,3	128,4	13 400	13 400	51,5	130,3	13 500	13 500	72,0
74,0	46,2	125,1	13 100	13 100	47,7	126,6	13 200	13 200	50,0	128,7	13 400	13 400	74,0
76,0	44,5	123,0	12 900	12 900	46,1	124,7	13 000	13 000	48,4	126,9	13 200	13 200	76,0
78,0	42,7	120,9	12 700	12 700	44,4	122,7	12 900	12 900	46,8	125,1	13 000	13 000	78,0
80,0	40,9	118,6	12 600	12 600	42,6	120,6	12 700	12 700	45,1	123,1	12 900	12 900	80,0
82,0	39,0	116,2	12 500	12 500	40,8	118,3	12 600	12 600	43,4	121,0	12 700	12 700	82,0
84,0	37,1	113,6	12 300	12 300	38,9	115,8	12 500	12 500	41,6	118,8	12 600	12 600	84,0
86,0	35,0	110,8	12 000	12 000	37,0	113,2	12 300	12 300	39,7	116,4	12 500	12 500	86,0
88,0	32,9	107,8	11 000	11 000	34,9	110,4	12 200	12 200	37,8	113,9	12 300	12 300	88,0
90,0	30,6	104,5	9 700	9 700	32,7	107,4	11 700	11 700	35,8	111,1	12 200	12 200	90,0
92,0	28,1	100,8	8 400	8 400	30,4	104,1	10 300	10 300	33,6	108,2	12 100	12 100	92,0
94,0	25,4	96,8	7 100	7 100	27,9	100,4	8 900	8 900	31,4	105,0	11 700	11 700	94,0
96,0	22,4	92,1	5 900	5 900	25,2	96,3	7 500	7 500	29,0	101,5	10 300	10 300	96,0
98,0					22,2	91,6	6 200	6 200	26,4	97,6	8 800	8 800	98,0
100,0					18,7	86,1	4 900	4 900	23,5	93,2	7 300	7 300	100,0
102,0									20,2	88,1	5 900	5 900	102,0
104,0													104,0
106,0													106,0
108,0													108,0
110,0													110,0
112,0													112,0
114,0													114,0
116,0													116,0
120,0													120,0

MLC300 VPC-MAX S-3

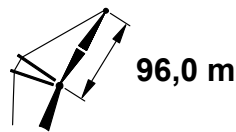
ASME B30.5



215 000 kg



54,0 m

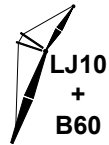


96,0 m

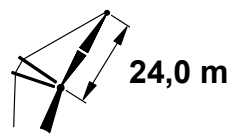
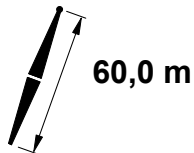
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
35,1													35,1
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0													54,0
56,0													56,0
58,0													58,0
60,0	63,4	140,1	14 300	14 300									60,0
62,0	62,0	139,0	14 200	14 200									62,0
64,0	60,7	137,9	14 100	14 100									64,0
66,0	59,3	136,7	13 900	13 900									66,0
68,0	57,9	135,5	13 800	13 800									68,0
70,0	56,5	134,2	13 600	13 600									70,0
72,0	55,0	132,8	13 500	13 500	58,2	134,3	12 800	12 800					72,0
74,0	53,5	131,3	13 300	13 300	56,8	133,0	12 800	12 800					74,0
76,0	52,0	129,8	13 200	13 200	55,4	131,7	12 700	12 700					76,0
78,0	50,5	128,1	13 100	13 100	53,9	130,2	12 700	12 700					78,0
80,0	48,9	126,4	12 900	12 900	52,4	128,7	12 600	12 600					80,0
82,0	47,3	124,6	12 800	12 800	50,9	127,1	12 500	12 500					82,0
84,0	45,6	122,6	12 700	12 700	49,3	125,4	12 400	12 400	52,7	127,1	11 600	11 600	84,0
86,0	43,9	120,6	12 500	12 500	47,7	123,6	12 300	12 300	51,2	125,5	11 600	11 600	86,0
88,0	42,1	118,4	12 400	12 400	46,0	121,7	12 300	12 300	49,6	123,8	11 600	11 600	88,0
90,0	40,3	116,1	12 300	12 300	44,3	119,6	12 200	12 200	48,0	122,0	11 600	11 600	90,0
92,0	38,4	113,6	12 200	12 200	42,6	117,5	12 100	12 100	46,4	120,2	11 600	11 600	92,0
94,0	36,4	110,9	12 100	12 100	40,8	115,2	12 000	12 000	44,7	118,2	11 600	11 600	94,0
96,0	34,3	108,1	12 000	12 000	38,9	112,8	11 900	11 900	42,9	116,0	11 600	11 600	96,0
98,0	32,1	104,9	11 900	11 900	36,9	110,2	11 900	11 900	41,1	113,8	11 600	11 600	98,0
100,0	29,8	101,5	11 300	11 300	34,9	107,3	11 800	11 800	39,3	111,4	11 400	11 500	100,0
102,0	27,2	97,8	10 500	10 500	32,7	104,3	11 800	11 800	37,3	108,8	11 000	11 500	102,0
104,0	24,4	93,5	8 800	8 800	30,4	101,0	11 500	11 500	35,3	106,0	10 500	11 500	104,0
106,0	21,3	88,7	7 200	7 200	27,9	97,3	10 900	10 900	33,1	103,0	10 000	11 500	106,0
108,0	17,6	82,8	5 700	5 700	25,2	93,2	10 200	10 200	30,8	99,7	9 500	11 400	108,0
110,0					22,1	88,5	8 400	8 400	28,4	96,1	9 100	11 000	110,0
112,0					18,6	83,0	6 800	6 800	25,7	92,1	8 600	10 400	112,0
114,0					14,3	76,0	5 300	5 300	22,7	87,6	8 200	9 400	114,0
116,0									19,3	82,2	7 700	7 700	116,0
120,0									9,3	65,9	4 900	4 900	120,0

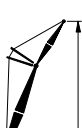
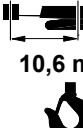
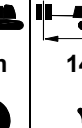
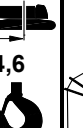
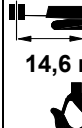
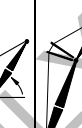
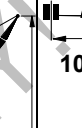
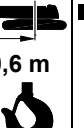
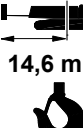
MLC300 VPC-MAX S-3

ASME B30.5



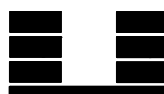
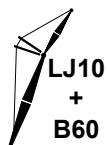
215 000 kg



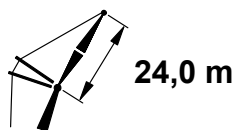
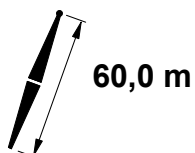
	 85°					 83°					 80°					
																
m	°	m	kg	kg		°	m	kg	kg		°	m	kg	kg	m	
15,2	73,0	85,1	124 200 d	124 200 d											15,2	
16,0	71,1	84,8	121 700 d	121 700 d											16,0	
18,0	65,9	83,9	109 700 c	109 700 c											18,0	
20,0	60,4	82,8	97 100 b	97 100 b	66,1	83,7	116 800 c	116 800 c							20,0	
22,0	54,6	81,4	87 400 b	87 400 b	60,7	82,6	106 100 b	106 100 b							22,0	
24,0	48,3	79,7	79 700	79 700	54,9	81,3	94 800	94 800	63,8	82,8	112 700 b	112 700 b			24,0	
26,0	41,3	77,6	73 400	73 400	48,7	79,6	85 900	85 900	58,2	81,6	106 400 b	106 400 b			26,0	
28,0	33,0	74,7	68 700	68 700	41,7	77,4	79 000	79 000	52,3	80,1	99 800	99 800			28,0	
30,0	21,8	70,5	65 300	65 300	33,4	74,6	73 400	73 400	45,7	78,2	91 700	91 700			30,0	
32,0					22,5	70,5	69 300	69 300	38,3	75,8	84 100	84 100			32,0	
34,0									29,2	72,6	78 400	78 400			34,0	
36,0									15,3	67,1	72 900	72 900			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	

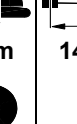
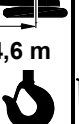
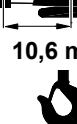
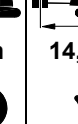
MLC300 VPC-MAX S-3

ASME B30.5



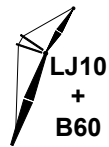
215 000 kg



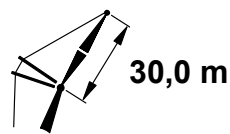
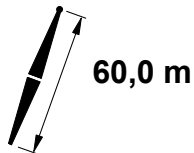
	 75°				 70°				 65°					
 m	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 m	
15,2														15,2
16,0														16,0
18,0														18,0
20,0														20,0
22,0														22,0
24,0														24,0
26,0														26,0
28,0														28,0
30,0														30,0
32,0	55,7	79,8	87 400	100 600										32,0
34,0	49,5	78,1	81 300	94 900										34,0
36,0	42,7	76,1	75 800	89 100										36,0
38,0	34,6	73,4	71 000	83 500	52,7	77,4	67 600	88 000						38,0
40,0	24,3	69,5	66 700	77 700	46,3	75,5	63 500	82 800						40,0
42,0					38,9	73,2	59 900	78 200						42,0
44,0					30,0	70,0	56 500	73 900	49,1	74,3	53 700	71 100		44,0
46,0									42,2	72,2	50 800	67 400		46,0
48,0									34,1	69,4	48 200	64 100		48,0
50,0									23,4	65,5	45 800	60 900		50,0

MLC300 VPC-MAX S-3

ASME B30.5



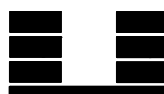
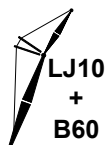
215 000 kg



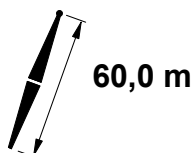
	85°				83°				80°				
m	o	m	kg	kg	o	m	kg	kg	o	m	kg	kg	m
16,8	73,5	90,9	108 700 c	108 700 c									16,8
18,0	71,0	90,4	106 900 c	106 900 c									18,0
20,0	66,8	89,6	97 400 b	97 400 b	71,2	90,2	107 900 c	107 900 c					20,0
22,0	62,6	88,6	87 200 b	87 200 b	67,0	89,4	103 500 b	103 500 b					22,0
24,0	58,1	87,4	79 000	79 000	62,8	88,4	96 100	96 100					24,0
26,0	53,4	85,9	72 400	72 400	58,3	87,2	86 800	86 800	65,2	88,5	100 300 b	100 300 b	26,0
28,0	48,3	84,2	67 000	67 000	53,6	85,8	79 100	79 100	60,8	87,4	95 500	95 500	28,0
30,0	42,8	82,1	62 500	62 500	48,6	84,0	72 800	72 800	56,3	86,1	90 700	90 700	30,0
32,0	36,6	79,6	58 700	58 700	43,1	82,0	67 600	67 600	51,5	84,5	85 900	85 900	32,0
34,0	29,3	76,3	55 900	55 900	36,9	79,5	63 400	63 400	46,2	82,7	79 100	79 100	34,0
36,0	19,3	71,5	54 100	54 100	29,7	76,2	60 100	60 100	40,5	80,5	73 400	73 400	36,0
38,0					19,9	71,5	57 600	57 600	33,9	77,7	68 700	68 700	38,0
40,0									25,9	73,9	65 000	65 000	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 VPC-MAX S-3

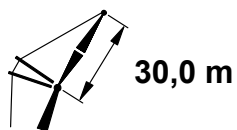
ASME B30.5



215 000 kg



60,0 m

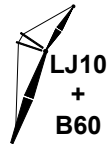


30,0 m

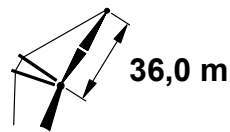
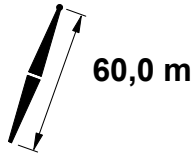
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
16,8													16,8
18,0													18,0
20,0													20,0
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0	63,3	86,8	86 800	95 200									32,0
34,0	58,9	85,7	80 700	91 100									34,0
36,0	54,2	84,3	75 300	86 700									36,0
38,0	49,3	82,6	70 600	82 400									38,0
40,0	43,9	80,6	66 300	78 000	56,6	83,4	62 900	82 300					40,0
42,0	37,8	78,1	62 500	73 700	51,8	81,8	59 300	77 600					42,0
44,0	30,7	75,0	59 000	69 500	46,7	80,0	56 000	73 400					44,0
46,0	21,5	70,6	55 900	65 100	41,0	77,8	53 100	69 700	48,9	78,8	47 700	63 500	46,0
48,0					34,5	75,1	50 400	66 200	43,5	76,7	45 300	60 500	48,0
50,0					26,6	71,4	47 800	63 000	37,4	74,2	43 100	57 700	50,0
52,0									30,2	71,1	41 100	55 100	52,0
54,0									20,7	66,5	39 200	52 700	54,0
56,0													56,0

MLC300 VPC-MAX S-3

ASME B30.5



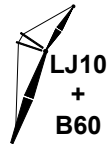
215 000 kg



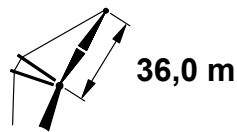
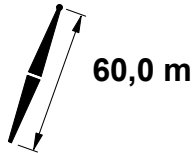
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
18,3	73,8	96,7	92 800 c	92 800 c									18,3
20,0	70,9	96,1	89 400 b	89 400 b									20,0
22,0	67,5	95,3	84 700 b	84 700 b									22,0
24,0	63,9	94,3	79 000	79 000	67,6	95,1	85 600	85 600					24,0
26,0	60,3	93,2	72 200	72 200	64,1	94,1	81 200	81 200					26,0
28,0	56,5	91,9	66 600	66 600	60,5	93,0	76 900	76 900	66,1	94,2	84 100	84 100	28,0
30,0	52,5	90,4	61 700	61 700	56,7	91,7	72 800	72 800	62,5	93,2	80 000	80 000	30,0
32,0	48,3	88,7	57 700	57 700	52,7	90,2	67 800	67 800	58,8	92,0	75 900	75 900	32,0
34,0	43,8	86,7	54 200	54 200	48,5	88,5	63 100	63 100	55,0	90,6	72 000	72 000	34,0
36,0	38,8	84,3	51 400	51 400	44,0	86,5	59 200	59 200	50,9	89,0	68 200	68 200	36,0
38,0	33,2	81,4	49 000	49 000	39,1	84,1	55 800	55 800	46,6	87,2	64 600	64 600	38,0
40,0	26,5	77,7	47 200	47 200	33,5	81,3	53 000	53 000	41,9	85,0	61 000	61 000	40,0
42,0	17,5	72,4	46 100	46 100	26,9	77,6	50 800	50 800	36,7	82,5	57 600	57 600	42,0
44,0					18,1	72,5	49 400	49 400	30,8	79,3	54 400	54 400	44,0
46,0									23,5	75,2	51 400	51 400	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 VPC-MAX S-3

ASME B30.5



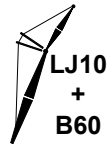
215 000 kg



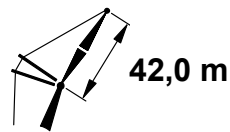
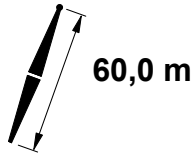
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
18,3													18,3
20,0													20,0
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0	61,0	91,5	74 900	78 200									36,0
38,0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

MLC300 VPC-MAX S-3

ASME B30.5



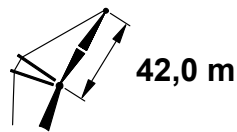
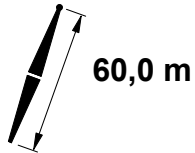
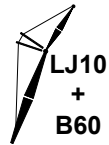
215 000 kg

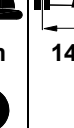
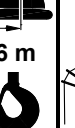
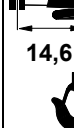


	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
21,3	71,8	102,0	76 400	76 400									21,3
22,0	70,9	101,8	75 200	75 200									22,0
24,0	67,9	101,0	71 700	71 700									24,0
26,0	64,9	100,0	68 300	68 300	68,1	100,8	72 400	72 400					26,0
28,0	61,8	99,0	64 700	64 700	65,1	99,8	69 100	69 100					28,0
30,0	58,7	97,8	60 900	60 900	62,0	98,8	65 500	65 500	66,8	99,9	71 200	71 200	30,0
32,0	55,4	96,4	57 300	57 300	58,8	97,6	61 700	61 700	63,7	98,9	68 100	68 100	32,0
34,0	51,9	94,9	53 600	53 600	55,5	96,3	58 100	58 100	60,6	97,8	64 400	64 400	34,0
36,0	48,3	93,2	50 500	50 500	52,1	94,7	54 700	54 700	57,4	96,5	60 800	60 800	36,0
38,0	44,4	91,2	47 800	47 800	48,5	93,0	51 600	51 600	54,0	95,1	57 200	57 200	38,0
40,0	40,3	88,9	45 300	45 300	44,6	91,0	48 600	48 600	50,5	93,5	54 000	54 000	40,0
42,0	35,8	86,2	42 800	42 800	40,5	88,8	45 900	45 900	46,8	91,7	50 900	50 900	42,0
44,0	30,6	83,0	40 400	40 400	36,0	86,1	43 300	43 300	42,9	89,6	47 900	47 900	44,0
46,0	24,5	79,0	38 300	38 300	30,9	82,9	40 900	40 900	38,6	87,2	45 100	45 100	46,0
48,0	16,1	73,2	36 300	36 300	24,8	79,0	38 700	38 700	33,8	84,3	42 600	42 600	48,0
50,0					16,6	73,3	36 700	36 700	28,4	80,8	40 200	40 200	50,0
52,0									21,6	76,3	38 100	38 100	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 VPC-MAX S-3

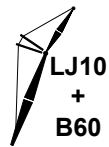
ASME B30.5



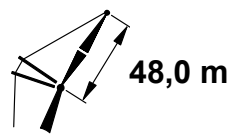
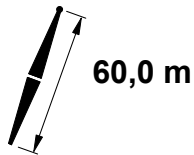
	75°				70°				65°				
													
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
21,3													21,3
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0	59,2	96,1	62 900	62 900									40,0
42,0	56,0	94,8	59 600	59 600									42,0
44,0	52,5	93,3	56 300	56 300									44,0
46,0	49,0	91,5	53 200	53 200	57,6	93,8	52 000	60 600					46,0
48,0	45,2	89,6	50 100	50 100	54,3	92,4	49 400	57 700					48,0
50,0	41,1	87,4	47 200	47 200	50,8	90,8	46 900	54 800					50,0
52,0	36,6	84,8	44 500	44 500	47,1	89,0	44 700	51 800					52,0
54,0	31,6	81,7	42 000	42 000	43,2	86,9	42 600	49 000	52,3	89,4	40 100	54 100	54,0
56,0	25,7	77,9	39 700	39 700	38,9	84,5	40 700	46 200	48,7	87,7	38 200	51 800	56,0
58,0	17,9	72,6	37 600	37 600	34,2	81,7	38 900	43 600	44,9	85,8	36 500	49 600	58,0
60,0					28,8	78,3	37 300	41 200	40,8	83,5	34 900	47 400	60,0
62,0					22,2	73,9	35 700	39 000	36,3	80,9	33 400	44 800	62,0
64,0					12,4	67,0	34 200	37 000	31,2	77,8	32 000	42 400	64,0
66,0									25,2	73,9	30 700	40 100	66,0
68,0									17,3	68,4	29 400	38 100	68,0

MLC300 VPC-MAX S-3

ASME B30.5



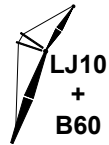
215 000 kg



	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
22,9	72,3	107,8	63 200	63 200									22,9
24,0	70,8	107,4	61 700	61 700									24,0
26,0	68,3	106,6	58 900	58 900	70,9	107,2	62 100	62 100					26,0
28,0	65,6	105,7	56 300	56 300	68,4	106,4	59 500	59 500					28,0
30,0	63,0	104,7	53 600	53 600	65,8	105,5	56 900	56 900					30,0
32,0	60,2	103,6	50 900	50 900	63,1	104,5	54 300	54 300	67,2	105,5	58 500	58 500	32,0
34,0	57,4	102,3	48 200	48 200	60,4	103,4	51 600	51 600	64,6	104,6	56 100	56 100	34,0
36,0	54,5	100,9	45 500	45 500	57,5	102,2	48 800	48 800	61,9	103,6	53 600	53 600	36,0
38,0	51,5	99,4	43 000	43 000	54,6	100,8	46 200	46 200	59,1	102,4	50 900	50 900	38,0
40,0	48,3	97,6	40 600	40 600	51,6	99,2	43 600	43 600	56,3	101,1	48 200	48 200	40,0
42,0	44,9	95,7	38 200	38 200	48,4	97,5	41 100	41 100	53,3	99,6	45 600	45 600	42,0
44,0	41,4	93,5	36 000	36 000	45,1	95,5	38 700	38 700	50,2	98,0	43 000	43 000	44,0
46,0	37,5	90,9	33 900	33 900	41,6	93,3	36 500	36 500	47,0	96,2	40 500	40 500	46,0
48,0	33,3	88,0	32 000	32 000	37,7	90,8	34 400	34 400	43,6	94,1	38 200	38 200	48,0
50,0	28,5	84,5	30 200	30 200	33,5	87,9	32 400	32 400	39,9	91,8	36 000	36 000	50,0
52,0	22,8	80,2	28 500	28 500	28,8	84,5	30 500	30 500	36,0	89,1	33 900	33 900	52,0
54,0	15,0	74,0	26 900	26 900	23,1	80,2	28 800	28 800	31,5	86,0	32 000	32 000	54,0
56,0					15,5	74,1	27 200	27 200	26,5	82,2	30 100	30 100	56,0
58,0									20,2	77,4	28 400	28 400	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
72,0													72,0
74,0													74,0

MLC300 VPC-MAX S-3

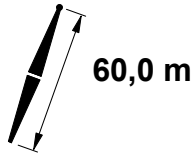
ASME B30.5



215 000 kg



360°



60,0 m

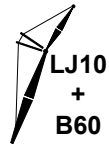


48,0 m

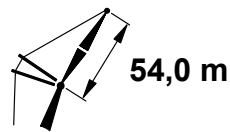
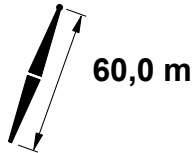
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
22,9													22,9
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0	63,5	103,0	54 500	54 500									40,0
42,0	60,7	101,9	52 400	52 400									42,0
44,0	57,9	100,7	49 900	49 900									44,0
46,0	55,0	99,3	47 400	47 400									46,0
48,0	52,0	97,7	44 900	44 900									48,0
50,0	48,9	96,0	42 400	42 400	56,5	98,4	46 300	48 300					50,0
52,0	45,6	94,1	40 000	40 000	53,6	96,9	44 000	46 100					52,0
54,0	42,0	91,9	37 700	37 700	50,5	95,3	42 000	43 800					54,0
56,0	38,3	89,5	35 600	35 600	47,3	93,5	40 100	41 500					56,0
58,0	34,1	86,6	33 600	33 600	43,9	91,4	38 300	39 200	51,8	93,9	35 600	44 200	58,0
60,0	29,5	83,3	31 600	31 600	40,2	89,1	36 700	37 000	48,7	92,2	34 000	42 200	60,0
62,0	23,9	79,1	29 900	29 900	36,3	86,5	34 900	34 900	45,3	90,3	32 500	40 100	62,0
64,0	16,7	73,4	28 200	28 200	31,9	83,4	33 000	33 000	41,8	88,1	31 100	38 000	64,0
66,0					26,9	79,7	31 200	31 200	38,0	85,6	29 800	36 000	66,0
68,0					20,7	75,0	29 500	29 500	33,8	82,7	28 600	34 100	68,0
70,0					11,5	67,5	27 800	27 800	29,1	79,3	27 400	32 200	70,0
72,0									23,5	75,1	26 300	30 500	72,0
74,0									16,1	69,2	25 200	28 900	74,0

MLC300 VPC-MAX S-3

ASME B30.5



215 000 kg



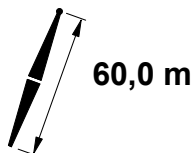
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
24,4	72,6	113,6	56 000	56 000									24,4
26,0	70,8	113,1	54 900	54 900									26,0
28,0	68,5	112,3	52 600	52 600	70,9	112,9	55 000	55 000					28,0
30,0	66,2	111,4	50 200	50 200	68,6	112,1	53 000	53 000					30,0
32,0	63,8	110,5	47 800	47 800	66,3	111,2	50 700	50 700					32,0
34,0	61,4	109,4	45 500	45 500	64,0	110,3	48 400	48 400	67,6	111,2	52 000	52 000	34,0
36,0	59,0	108,2	43 300	43 300	61,5	109,2	46 100	46 100	65,3	110,3	49 900	49 900	36,0
38,0	56,4	106,9	41 100	41 100	59,1	108,0	43 900	43 900	62,9	109,3	47 800	47 800	38,0
40,0	53,8	105,5	39 000	39 000	56,5	106,7	41 700	41 700	60,5	108,2	45 600	45 600	40,0
42,0	51,1	103,9	36 900	36 900	53,9	105,3	39 600	39 600	58,0	107,0	43 400	43 400	42,0
44,0	48,3	102,1	34 900	34 900	51,2	103,7	37 500	37 500	55,4	105,6	41 300	41 300	44,0
46,0	45,3	100,2	33 000	33 000	48,4	102,0	35 400	35 400	52,8	104,1	39 100	39 100	46,0
48,0	42,2	98,0	31 200	31 200	45,5	100,0	33 500	33 500	50,0	102,5	37 100	37 100	48,0
50,0	38,9	95,6	29 500	29 500	42,4	97,9	31 600	31 600	47,1	100,6	35 100	35 100	50,0
52,0	35,3	92,9	27 800	27 800	39,0	95,5	29 900	29 900	44,1	98,6	33 100	33 100	52,0
54,0	31,3	89,7	26 300	26 300	35,5	92,8	28 200	28 200	40,9	96,4	31 300	31 300	54,0
56,0	26,8	86,0	24 800	24 800	31,5	89,6	26 600	26 600	37,5	93,8	29 500	29 500	56,0
58,0	21,4	81,3	23 400	23 400	27,1	85,9	25 100	25 100	33,8	91,0	27 900	27 900	58,0
60,0	14,1	74,7	22 100	22 100	21,7	81,3	23 700	23 700	29,7	87,6	26 300	26 300	60,0
62,0					14,6	74,9	22 400	22 400	24,9	83,6	24 800	24 800	62,0
64,0									19,0	78,4	23 400	23 400	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 VPC-MAX S-3

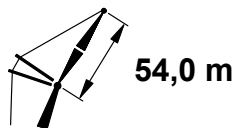
ASME B30.5



215 000 kg



60,0 m

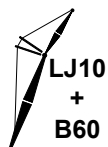


54,0 m

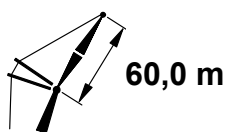
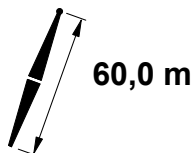
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
24,4													24,4
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0	61,9	107,7	46 500	46 500									44,0
46,0	59,4	106,5	44 600	44 600									46,0
48,0	56,9	105,2	42 700	42 700									48,0
50,0	54,3	103,8	40 700	40 700									50,0
52,0	51,6	102,2	38 700	38 700	58,2	104,2	42 900	42 900					52,0
54,0	48,8	100,5	36 700	36 700	55,6	102,9	41 300	41 300					54,0
56,0	45,9	98,6	34 700	34 700	53,0	101,4	39 500	39 500					56,0
58,0	42,8	96,5	32 800	32 800	50,2	99,8	37 700	37 700					58,0
60,0	39,5	94,1	31 000	31 000	47,4	98,0	35 900	35 900					60,0
62,0	36,0	91,4	29 300	29 300	44,4	95,9	34 000	34 000	51,4	98,4	31 600	37 900	62,0
64,0	32,1	88,4	27 700	27 700	41,2	93,7	32 200	32 200	48,6	96,7	30 300	36 400	64,0
66,0	27,7	84,8	26 100	26 100	37,8	91,2	30 500	30 500	45,7	94,8	29 000	34 700	66,0
68,0	22,5	80,3	24 700	24 700	34,1	88,4	28 800	28 800	42,6	92,6	27 800	33 000	68,0
70,0	15,7	74,2	23 300	23 300	30,0	85,0	27 200	27 200	39,3	90,2	26 600	31 300	70,0
72,0					25,3	81,1	25 800	25 800	35,7	87,6	25 500	29 700	72,0
74,0					19,5	76,0	24 400	24 400	31,8	84,5	24 500	28 200	74,0
76,0					10,8	68,1	23 100	23 100	27,4	80,8	23 500	26 700	76,0
78,0									22,1	76,3	22 600	25 200	78,0
80,0									15,2	70,0	21 600	23 900	80,0

MLC300 VPC-MAX S-3

ASME B30.5



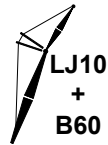
215 000 kg



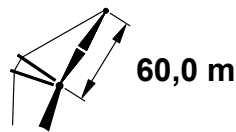
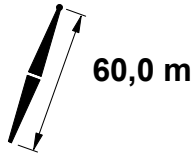
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
25,9	72,9	119,4	47 100	47 100									25,9
26,0	72,8	119,4	47 100	47 100									26,0
28,0	70,8	118,7	47 100	47 100									28,0
30,0	68,7	118,0	46 900	46 900	70,9	118,5	46 600	46 600					30,0
32,0	66,6	117,1	46 600	46 600	68,8	117,8	46 700	46 700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

MLC300 VPC-MAX S-3

ASME B30.5



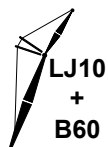
215 000 kg



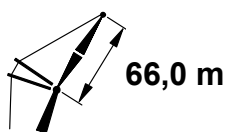
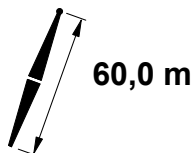
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
25,9													25,9
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0	62,8	113,4	42 600	42 600									46,0
48,0	60,6	112,3	43 100	43 100									48,0
50,0	58,3	111,1	42 700	42 700									50,0
52,0	56,1	109,7	41 800	41 800									52,0
54,0	53,7	108,3	40 800	40 800									54,0
56,0	51,3	106,7	39 700	39 700	57,2	108,8	38 800	39 900					56,0
58,0	48,7	105,0	38 600	38 600	54,9	107,4	37 200	40 500					58,0
60,0	46,1	103,1	37 400	37 400	52,5	105,9	35 500	39 800					60,0
62,0	43,4	101,0	36 200	36 200	50,0	104,2	34 000	39 000					62,0
64,0	40,5	98,7	35 000	35 000	47,5	102,4	32 500	38 100	53,5	104,4	29 600	36 500	64,0
66,0	37,4	96,2	33 200	33 200	44,8	100,5	31 200	37 100	51,1	102,9	28 300	37 500	66,0
68,0	34,0	93,3	31 500	31 500	42,0	98,3	29 900	36 000	48,6	101,2	27 100	37 500	68,0
70,0	30,4	90,0	29 800	29 800	39,0	95,9	28 700	34 500	45,9	99,3	26 000	37 000	70,0
72,0	26,2	86,2	28 200	28 200	35,8	93,2	27 500	32 700	43,2	97,2	25 000	36 100	72,0
74,0	21,3	81,4	26 700	26 700	32,3	90,1	26 400	31 000	40,3	94,9	23 900	34 900	74,0
76,0	14,9	75,0	25 200	25 200	28,4	86,6	25 400	29 400	37,1	92,3	23 000	33 700	76,0
78,0					23,9	82,3	24 400	27 800	33,8	89,4	22 100	32 000	78,0
80,0					18,4	77,0	23 400	26 400	30,1	86,1	21 200	30 300	80,0
82,0					10,3	68,6	22 500	24 900	25,9	82,2	20 300	28 700	82,0
84,0									20,9	77,4	19 500	27 200	84,0
86,0									14,4	70,8	18 700	25 700	86,0

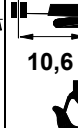
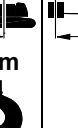
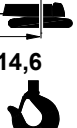
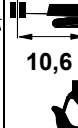
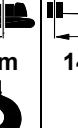
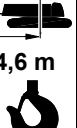
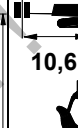
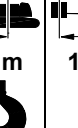
MLC300 VPC-MAX S-3

ASME B30.5



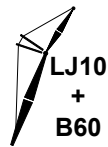
215 000 kg



	85°					83°					80°					
																
	m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m		
27,4	73,1	125,2	39 800	39 800											27,4	
28,0	72,6	125,1	39 800	39 800											28,0	
30,0	70,7	124,4	39 700	39 700											30,0	
32,0	68,9	123,6	39 500	39 500	70,8	124,2	39 300	39 300							32,0	
34,0	67,0	122,8	39 300	39 300	69,0	123,4	39 300	39 300							34,0	
36,0	65,1	121,9	39 100	39 100	67,1	122,6	39 200	39 200							36,0	
38,0	63,1	120,8	38 800	38 800	65,2	121,7	39 100	39 100							38,0	
40,0	61,2	119,8	37 700	37 700	63,2	120,7	38 900	38 900	66,3	121,7	38 200	38 200			40,0	
42,0	59,1	118,6	36 400	36 400	61,3	119,6	38 300	38 300	64,3	120,7	38 200	38 200			42,0	
44,0	57,1	117,3	35 100	35 100	59,2	118,4	37 000	37 000	62,4	119,7	38 300	38 300			44,0	
46,0	55,0	115,9	33 800	33 800	57,2	117,1	35 800	35 800	60,4	118,6	38 100	38 100			46,0	
48,0	52,8	114,4	32 500	32 500	55,1	115,7	34 500	34 500	58,3	117,3	37 000	37 000			48,0	
50,0	50,6	112,8	31 200	31 200	52,9	114,2	33 200	33 200	56,3	116,0	35 800	35 800			50,0	
52,0	48,2	111,0	29 800	29 800	50,7	112,6	32 000	32 000	54,1	114,6	34 600	34 600			52,0	
54,0	45,8	109,1	28 500	28 500	48,4	110,9	30 700	30 700	51,9	113,1	33 400	33 400			54,0	
56,0	43,3	107,0	27 300	27 300	46,0	109,0	29 500	29 500	49,7	111,4	32 100	32 100			56,0	
58,0	40,7	104,8	26 100	26 100	43,5	106,9	28 200	28 200	47,3	109,6	30 900	30 900			58,0	
60,0	37,9	102,2	25 000	25 000	40,8	104,6	27 100	27 100	44,9	107,6	29 600	29 600			60,0	
62,0	34,9	99,5	23 900	23 900	38,1	102,1	25 800	25 800	42,3	105,4	28 400	28 400			62,0	
64,0	31,7	96,3	23 000	23 000	35,1	99,4	24 600	24 600	39,6	103,1	27 200	27 200			64,0	
66,0	28,2	92,7	21 900	21 900	31,9	96,2	23 500	23 500	36,8	100,5	25 900	25 900			66,0	
68,0	24,1	88,5	20 700	20 700	28,3	92,7	22 300	22 300	33,7	97,5	24 700	24 700			68,0	
70,0	19,2	83,3	19 700	19 700	24,3	88,5	21 200	21 200	30,4	94,3	23 500	23 500			70,0	
72,0	12,6	75,9	18 400	18 400	19,5	83,4	20 100	20 100	26,7	90,5	22 400	22 400			72,0	
74,0					13,0	76,1	19 100	19 100	22,3	85,9	21 300	21 300			74,0	
76,0										17,0	80,1	20 200	20 200		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	
90,0															90,0	
92,0															92,0	

MLC300 VPC-MAX S-3

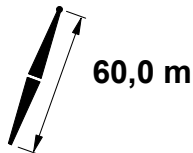
ASME B30.5



215 000 kg



360°



60,0 m

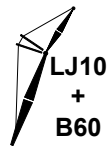


66,0 m

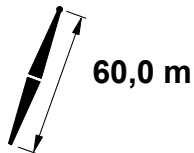
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
27,4													27,4
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0	61,5	118,0	35 700	35 700									50,0
52,0	59,5	116,9	36 000	36 000									52,0
54,0	57,5	115,6	36 100	36 100									54,0
56,0	55,4	114,2	35 500	35 500									56,0
58,0	53,2	112,8	34 400	34 400	58,5	114,6	32 600	32 600					58,0
60,0	51,0	111,2	33 300	33 300	56,4	113,3	33 200	33 200					60,0
62,0	48,7	109,4	32 200	32 200	54,3	111,9	33 000	33 700					62,0
64,0	46,3	107,5	31 000	31 000	52,1	110,3	31 700	33 500					64,0
66,0	43,8	105,5	29 800	29 800	49,8	108,7	30 300	32 600					66,0
68,0	41,2	103,2	28 600	28 600	47,5	106,9	29 100	31 600					68,0
70,0	38,4	100,8	27 400	27 400	45,1	104,9	27 900	30 600	50,8	107,3	25 100	31 100	70,0
72,0	35,5	98,0	26 200	26 200	42,5	102,8	26 700	29 600	48,5	105,6	24 100	31 300	72,0
74,0	32,3	95,0	25 000	25 000	39,9	100,4	25 600	28 500	46,1	103,7	23 100	30 500	74,0
76,0	28,8	91,5	23 800	23 800	37,0	97,8	24 600	27 300	43,6	101,6	22 100	29 800	76,0
78,0	24,9	87,4	22 700	22 700	34,0	94,9	23 700	26 200	41,0	99,4	21 200	28 900	78,0
80,0	20,2	82,4	21 500	21 500	30,7	91,7	22 700	25 000	38,2	96,9	20 400	27 900	80,0
82,0	14,1	75,6	20 500	20 500	27,0	87,9	21 800	23 800	35,3	94,2	19 600	26 800	82,0
84,0					22,7	83,5	21 000	22 700	32,1	91,1	18 800	25 800	84,0
86,0					17,5	77,8	20 200	21 600	28,6	87,5	18 000	24 700	86,0
88,0					9,6	68,9	19 300	20 600	24,6	83,4	17 300	23 600	88,0
90,0									19,9	78,3	16 600	22 500	90,0
92,0									13,5	71,3	15 900	21 500	92,0

MLC300 VPC-MAX S-3

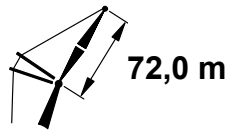
ASME B30.5



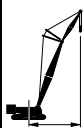
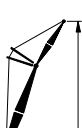
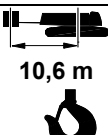
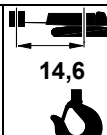
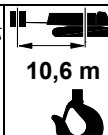
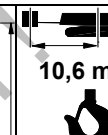
215 000 kg



60,0 m

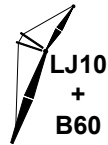


72,0 m

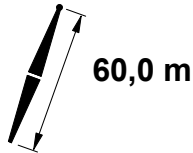
	 85°				 83°				 80°				
													
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
29,0	73,3	131,1	33 800	33 800									29,0
30,0	72,4	130,7	33 700	33 700									30,0
32,0	70,7	130,0	33 500	33 500									32,0
34,0	69,0	129,3	33 300	33 300	70,8	129,8	33 100	33 100					34,0
36,0	67,3	128,4	33 100	33 100	69,1	129,1	33 100	33 100					36,0
38,0	65,5	127,5	32 900	32 900	67,4	128,2	32 900	32 900					38,0
40,0	63,8	126,6	32 600	32 600	65,6	127,4	32 800	32 800	68,3	128,2	31 900	31 900	40,0
42,0	62,0	125,5	32 400	32 400	63,9	126,4	32 600	32 600	66,6	127,4	32 000	32 000	42,0
44,0	60,1	124,4	32 000	32 000	62,1	125,3	32 400	32 400	64,9	126,4	32 000	32 000	44,0
46,0	58,3	123,2	31 100	31 100	60,2	124,2	32 200	32 200	63,1	125,4	31 900	31 900	46,0
48,0	56,4	121,8	30 100	30 100	58,4	123,0	31 700	31 700	61,3	124,3	31 800	31 800	48,0
50,0	54,4	120,4	29 000	29 000	56,5	121,7	30 700	30 700	59,4	123,2	31 800	31 800	50,0
52,0	52,4	118,9	28 000	28 000	54,5	120,3	29 600	29 600	57,5	121,9	31 600	31 600	52,0
54,0	50,4	117,3	26 900	26 900	52,5	118,7	28 600	28 600	55,6	120,6	30 800	30 800	54,0
56,0	48,2	115,5	25 800	25 800	50,5	117,1	27 500	27 500	53,7	119,1	29 800	29 800	56,0
58,0	46,0	113,6	24 700	24 700	48,3	115,3	26 400	26 400	51,6	117,5	28 800	28 800	58,0
60,0	43,8	111,5	23 600	23 600	46,2	113,5	25 300	25 300	49,6	115,9	27 700	27 700	60,0
62,0	41,4	109,3	22 500	22 500	43,9	111,4	24 200	24 200	47,4	114,0	26 600	26 600	62,0
64,0	38,9	106,9	21 400	21 400	41,5	109,2	23 100	23 100	45,2	112,1	25 500	25 500	64,0
66,0	36,2	104,2	20 300	20 300	39,0	106,8	21 900	21 900	42,9	110,0	24 300	24 300	66,0
68,0	33,4	101,3	19 200	19 200	36,4	104,1	20 800	20 800	40,4	107,7	23 200	23 200	68,0
70,0	30,3	98,0	18 100	18 100	33,5	101,2	19 700	19 700	37,9	105,1	22 000	22 000	70,0
72,0	26,9	94,2	17 100	17 100	30,5	97,9	18 600	18 600	35,1	102,4	20 900	20 900	72,0
74,0	23,0	89,8	16 100	16 100	27,1	94,1	17 500	17 500	32,2	99,3	19 700	19 700	74,0
76,0	18,4	84,3	15 200	15 200	23,2	89,7	16 500	16 500	29,0	95,8	18 600	18 600	76,0
78,0	12,1	76,6	14 300	14 300	18,6	84,3	15 500	15 500	25,5	91,8	17 500	17 500	78,0
80,0					12,4	76,8	14 600	14 600	21,4	87,0	16 500	16 500	80,0
82,0									16,2	80,9	15 500	15 500	82,0
84,0													84,0
86,0													86,0
88,0													88,0
90,0													90,0
92,0													92,0
94,0													94,0
96,0													96,0
98,0													98,0

MLC300 VPC-MAX S-3

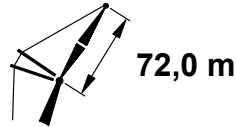
ASME B30.5



215 000 kg



60,0 m

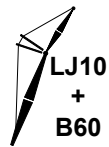


72,0 m

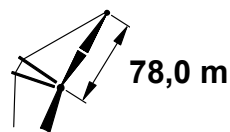
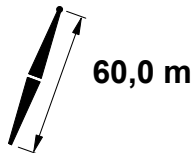
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
29,0													29,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0	62,3	123,8	29 600	29 600									52,0
54,0	60,5	122,7	29 800	29 800									54,0
56,0	58,6	121,4	30 000	30 000									56,0
58,0	56,7	120,1	30 100	30 100									58,0
60,0	54,8	118,7	30 100	30 100									60,0
62,0	52,8	117,2	29 600	29 600	57,7	119,2	27 300	27 300					62,0
64,0	50,7	115,6	28 700	28 700	55,8	117,8	27 600	27 600					64,0
66,0	48,6	113,9	27 700	27 700	53,8	116,4	27 900	27 900					66,0
68,0	46,5	112,0	26 700	26 700	51,8	114,8	28 100	28 200					68,0
70,0	44,2	110,0	25 600	25 600	49,7	113,2	27 200	28 000					70,0
72,0	41,8	107,8	24 500	24 500	47,6	111,4	26 100	27 200	52,7	113,4	23 400	25 200	72,0
74,0	39,3	105,4	23 400	23 400	45,3	109,4	25 000	26 300	50,6	111,8	22 400	25 700	74,0
76,0	36,7	102,8	22 200	22 200	43,0	107,3	24 000	25 300	48,5	110,1	21 500	26 200	76,0
78,0	33,9	99,9	21 100	21 100	40,6	105,0	23 000	24 300	46,3	108,2	20 600	26 100	78,0
80,0	30,9	96,7	19 900	19 900	38,1	102,5	22 100	23 200	44,0	106,1	19 700	25 400	80,0
82,0	27,6	93,0	18 800	18 800	35,4	99,8	21 200	22 100	41,7	103,9	18 900	24 500	82,0
84,0	23,8	88,7	17 700	17 700	32,5	96,7	20 400	21 000	39,2	101,5	18 200	23 700	84,0
86,0	19,3	83,4	16 600	16 600	29,3	93,3	19 600	19 800	36,5	98,9	17 400	22 700	86,0
88,0	13,4	76,3	15 700	15 700	25,8	89,3	18 700	18 700	33,7	96,0	16 700	21 700	88,0
90,0					21,7	84,6	17 700	17 700	30,7	92,7	16 000	20 600	90,0
92,0					16,7	78,6	16 700	16 700	27,3	89,0	15 400	19 500	92,0
94,0					9,2	69,4	15 700	15 700	23,5	84,7	14 800	18 500	94,0
96,0									19,0	79,3	14 100	17 500	96,0
98,0									12,9	72,0	13 500	16 500	98,0

MLC300 VPC-MAX S-3

ASME B30.5



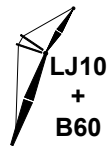
215 000 kg



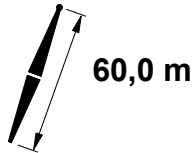
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
30,5	73,4	136,9	28 300	28 300									30,5
32,0	72,3	136,4	28 200	28 200									32,0
34,0	70,7	135,7	28 000	28 000									34,0
36,0	69,1	134,9	27 800	27 800	70,8	135,5	27 700	27 700					36,0
38,0	67,5	134,1	27 600	27 600	69,2	134,7	27 500	27 500					38,0
40,0	65,9	133,2	27 300	27 300	67,6	133,9	27 400	27 400					40,0
42,0	64,3	132,3	27 100	27 100	66,0	133,0	27 400	27 400					42,0
44,0	62,7	131,3	26 800	26 800	64,4	132,1	27 000	27 000	66,9	133,0	26 500	26 500	44,0
46,0	61,0	130,2	26 600	26 600	62,7	131,1	26 800	26 800	65,3	132,1	26 500	26 500	46,0
48,0	59,3	129,0	26 300	26 300	61,1	130,0	26 600	26 600	63,7	131,2	26 400	26 400	48,0
50,0	57,5	127,7	26 000	26 000	59,4	128,8	26 400	26 400	62,0	130,1	26 300	26 300	50,0
52,0	55,8	126,4	25 100	25 100	57,6	127,5	26 200	26 200	60,3	129,0	26 100	26 100	52,0
54,0	54,0	124,9	24 100	24 100	55,9	126,2	25 600	25 600	58,6	127,8	26 000	26 000	54,0
56,0	52,1	123,4	23 200	23 200	54,0	124,8	24 700	24 700	56,9	126,5	25 900	25 900	56,0
58,0	50,2	121,7	22 200	22 200	52,2	123,2	23 700	23 700	55,1	125,1	25 700	25 700	58,0
60,0	48,2	120,0	21 200	21 200	50,3	121,6	22 700	22 700	53,2	123,6	24 800	24 800	60,0
62,0	46,2	118,1	20 100	20 100	48,3	119,8	21 700	21 700	51,4	122,0	23 800	23 800	62,0
64,0	44,1	116,1	19 100	19 100	46,3	117,9	20 600	20 600	49,4	120,3	22 800	22 800	64,0
66,0	41,9	113,9	18 000	18 000	44,2	115,9	19 600	19 600	47,5	118,5	21 800	21 800	66,0
68,0	39,7	111,5	17 000	17 000	42,1	113,7	18 500	18 500	45,4	116,6	20 700	20 700	68,0
70,0	37,3	108,9	15 900	15 900	39,8	111,4	17 400	17 400	43,3	114,5	19 600	19 600	70,0
72,0	34,7	106,1	14 900	14 900	37,4	108,8	16 400	16 400	41,1	112,2	18 500	18 500	72,0
74,0	32,0	103,0	13 900	13 900	34,9	106,0	15 300	15 300	38,8	109,8	17 400	17 400	74,0
76,0	29,1	99,5	12 900	12 900	32,2	102,9	14 300	14 300	36,3	107,1	16 300	16 300	76,0
78,0	25,8	95,6	12 000	12 000	29,2	99,5	13 300	13 300	33,7	104,2	15 300	15 300	78,0
80,0	22,1	90,9	11 100	11 100	26,0	95,5	12 300	12 300	30,9	101,0	14 200	14 200	80,0
82,0	17,7	85,2	10 200	10 200	22,3	90,9	11 300	11 300	27,9	97,3	13 200	13 200	82,0
84,0	11,6	77,2	9 400	9 400	17,9	85,3	10 400	10 400	24,4	93,1	12 200	12 200	84,0
86,0					11,9	77,4	9 600	9 600	20,5	88,1	11 200	11 200	86,0
88,0									15,6	81,7	10 300	10 300	88,0
90,0													90,0
92,0													92,0
94,0													94,0
96,0													96,0
98,0													98,0
100,0													100,0
102,0													102,0
104,0													104,0

MLC300 VPC-MAX S-3

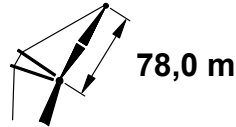
ASME B30.5



215 000 kg



60,0 m

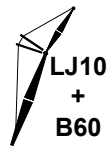


78,0 m

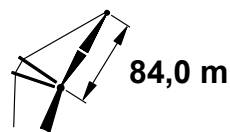
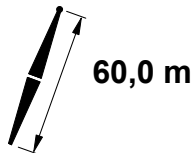
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
30,5													30,5
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0	63,0	129,5	24 500	24 500									54,0
56,0	61,3	128,4	24 500	24 500									56,0
58,0	59,6	127,3	24 600	24 600									58,0
60,0	57,9	126,0	24 600	24 600									60,0
62,0	56,1	124,7	24 600	24 600									62,0
64,0	54,3	123,3	24 600	24 600	58,7	125,0	22 300	22 300					64,0
66,0	52,4	121,7	24 500	24 500	57,0	123,7	22 600	22 600					66,0
68,0	50,6	120,1	23 700	23 700	55,2	122,4	22 700	22 700					68,0
70,0	48,6	118,4	22 800	22 800	53,4	120,9	22 900	22 900					70,0
72,0	46,6	116,5	21 800	21 800	51,5	119,3	23 100	23 100					72,0
74,0	44,5	114,5	20 800	20 800	49,6	117,6	22 900	22 900					74,0
76,0	42,3	112,3	19 700	19 700	47,6	115,8	22 200	22 200	52,3	117,9	20 500	20 700	76,0
78,0	40,1	110,0	18 600	18 600	45,6	113,9	21 400	21 400	50,4	116,3	19 700	21 100	78,0
80,0	37,7	107,5	17 500	17 500	43,5	111,8	20 400	20 400	48,5	114,5	18 900	21 400	80,0
82,0	35,2	104,7	16 400	16 400	41,3	109,6	19 400	19 400	46,5	112,7	18 100	21 200	82,0
84,0	32,5	101,6	15 300	15 300	38,9	107,1	18 400	18 400	44,4	110,7	17 300	20 500	84,0
86,0	29,6	98,2	14 300	14 300	36,5	104,5	17 300	17 300	42,2	108,5	16 600	19 700	86,0
88,0	26,4	94,4	13 200	13 200	33,9	101,6	16 300	16 300	39,9	106,1	15 900	18 800	88,0
90,0	22,8	89,9	12 200	12 200	31,1	98,4	15 200	15 200	37,6	103,6	15 200	17 900	90,0
92,0	18,5	84,4	11 300	11 300	28,1	94,8	14 100	14 100	35,0	100,8	14 600	16 900	92,0
94,0	12,9	77,0	10 400	10 400	24,7	90,6	13 100	13 100	32,3	97,7	14 000	15 800	94,0
96,0					20,8	85,7	12 100	12 100	29,4	94,3	13 400	14 800	96,0
98,0					16,0	79,5	11 200	11 200	26,2	90,4	12 800	13 800	98,0
100,0					8,8	69,9	10 400	10 400	22,6	85,9	12 300	12 800	100,0
102,0									18,2	80,3	11 700	11 900	102,0
104,0									12,4	72,7	11 000	11 000	104,0

MLC300 VPC-MAX S-3

ASME B30.5



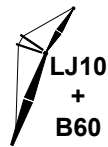
215 000 kg



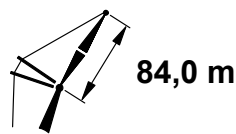
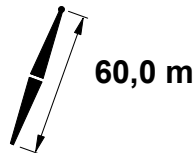
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
32,0	73,6	142,7	24 000	24 000									32,0
34,0	72,1	142,1	23 800	23 800									34,0
36,0	70,7	141,4	23 500	23 500									36,0
38,0	69,2	140,6	23 300	23 300	70,8	141,2	23 300	23 300					38,0
40,0	67,8	139,8	23 100	23 100	69,3	140,4	23 100	23 100					40,0
42,0	66,3	138,9	22 800	22 800	67,8	139,6	22 900	22 900					42,0
44,0	64,8	138,0	22 600	22 600	66,3	138,7	22 700	22 700					44,0
46,0	63,2	137,0	22 300	22 300	64,8	137,8	22 500	22 500	67,2	138,7	22 200	22 200	46,0
48,0	61,7	135,9	22 100	22 100	63,3	136,8	22 300	22 300	65,7	137,8	22 000	22 000	48,0
50,0	60,1	134,8	21 800	21 800	61,8	135,7	22 700	22 700	64,2	136,9	21 900	21 900	50,0
52,0	58,5	133,6	21 600	21 600	60,2	134,6	21 800	21 800	62,6	135,8	21 700	21 700	52,0
54,0	56,9	132,3	21 400	21 400	58,6	133,4	21 600	21 600	61,1	134,7	21 600	21 600	54,0
56,0	55,3	130,9	21 100	21 100	57,0	132,1	21 400	21 400	59,5	133,6	21 400	21 400	56,0
58,0	53,6	129,4	20 900	20 900	55,3	130,7	21 200	21 200	57,9	132,3	21 200	21 200	58,0
60,0	51,8	127,9	20 600	20 600	53,6	129,3	21 000	21 000	56,3	131,0	21 100	21 100	60,0
62,0	50,1	126,2	20 000	20 000	51,9	127,7	20 800	20 800	54,6	129,6	20 900	20 900	62,0
64,0	48,2	124,5	19 300	19 300	50,1	126,1	20 600	20 600	52,9	128,1	20 700	20 700	64,0
66,0	46,4	122,6	18 600	18 600	48,3	124,3	20 400	20 400	51,2	126,5	20 600	20 600	66,0
68,0	44,4	120,6	18 000	18 000	46,5	122,4	20 200	20 200	49,4	124,8	20 400	20 400	68,0
70,0	42,4	118,4	17 400	17 400	44,5	120,4	20 000	20 000	47,5	123,0	20 300	20 300	70,0
72,0	40,3	116,1	16 800	16 800	42,5	118,3	19 400	19 400	45,6	121,1	20 100	20 100	72,0
74,0	38,2	113,6	16 200	16 200	40,4	116,0	18 800	18 800	43,7	119,0	20 000	20 000	74,0
76,0	35,9	110,9	15 700	15 700	38,3	113,5	18 100	18 100	41,6	116,8	19 800	19 800	76,0
78,0	33,4	107,9	15 200	15 200	36,0	110,8	17 500	17 500	39,5	114,4	19 500	19 500	78,0
80,0	30,8	104,7	14 700	14 700	33,5	107,8	16 600	16 600	37,3	111,8	18 400	18 400	80,0
82,0	28,0	101,0	14 300	14 300	30,9	104,6	15 600	15 600	34,9	109,0	17 400	17 400	82,0
84,0	24,9	96,9	13 500	13 500	28,1	101,0	14 600	14 600	32,4	106,0	16 400	16 400	84,0
86,0	21,3	92,1	12 600	12 600	25,0	96,9	13 700	13 700	29,7	102,6	15 400	15 400	86,0
88,0	17,0	86,1	11 800	11 800	21,5	92,1	12 800	12 800	26,8	98,7	14 400	14 400	88,0
90,0					17,2	86,2	12 000	12 000	23,5	94,4	13 500	13 500	90,0
92,0					11,5	78,0	11 100	11 100	19,7	89,2	12 600	12 600	92,0
94,0									15,0	82,5	11 800	11 800	94,0
96,0									7,7	72,0	11 000	11 000	96,0
98,0													98,0
100,0													100,0
102,0													102,0
104,0													104,0
106,0													106,0
108,0													108,0
110,0													110,0

MLC300 VPC-MAX S-3

ASME B30.5



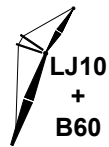
215 000 kg



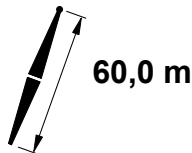
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0													54,0
56,0													56,0
58,0	62,0	134,2	20 300	20 300									58,0
60,0	60,4	133,1	20 300	20 300									60,0
62,0	58,8	131,9	20 300	20 300									62,0
64,0	57,2	130,6	20 200	20 200									64,0
66,0	55,6	129,2	20 100	20 100									66,0
68,0	53,9	127,8	20 100	20 100	58,0	129,6	18 500	18 500					68,0
70,0	52,1	126,2	20 000	20 000	56,4	128,3	18 600	18 600					70,0
72,0	50,4	124,6	19 900	19 900	54,7	126,9	18 700	18 700					72,0
74,0	48,6	122,9	19 800	19 800	53,0	125,4	18 800	18 800					74,0
76,0	46,7	121,0	19 700	19 700	51,3	123,8	18 800	18 800					76,0
78,0	44,8	119,0	19 600	19 600	49,5	122,1	18 800	18 800	53,8	124,0	16 900	16 900	78,0
80,0	42,8	116,9	19 600	19 600	47,7	120,3	18 800	18 800	52,0	122,4	17 100	17 100	80,0
82,0	40,7	114,6	19 500	19 500	45,8	118,4	18 900	18 900	50,3	120,8	17 300	17 300	82,0
84,0	38,6	112,1	19 400	19 400	43,8	116,3	18 800	18 900	48,5	119,0	16 700	17 400	84,0
86,0	36,3	109,4	18 400	18 400	41,8	114,1	18 300	18 900	46,6	117,2	16 000	17 600	86,0
88,0	33,9	106,5	17 300	17 300	39,7	111,8	17 500	18 900	44,7	115,2	15 300	17 700	88,0
90,0	31,3	103,3	16 300	16 300	37,5	109,2	16 800	18 800	42,7	113,0	14 600	17 800	90,0
92,0	28,5	99,8	15 300	15 300	35,1	106,4	16 100	18 000	40,6	110,7	14 000	17 900	92,0
94,0	25,4	95,7	14 300	14 300	32,6	103,4	15 500	17 000	38,4	108,2	13 400	18 000	94,0
96,0	22,0	91,1	13 400	13 400	30,0	100,0	14 900	16 000	36,1	105,6	12 800	18 100	96,0
98,0	17,8	85,4	12 500	12 500	27,0	96,2	14 200	15 000	33,7	102,6	12 300	17 600	98,0
100,0	12,4	77,6	11 700	11 700	23,8	91,9	13 700	14 100	31,1	99,4	11 700	16 600	100,0
102,0					20,0	86,8	13 100	13 200	28,3	95,8	11 200	15 600	102,0
104,0					15,4	80,3	12 300	12 300	25,2	91,8	10 700	14 700	104,0
106,0					8,5	70,3	11 500	11 500	21,7	87,0	10 200	13 800	106,0
108,0									17,5	81,2	9 700	12 900	108,0
110,0									12,0	73,3	9 200	12 000	110,0

MLC300 VPC-MAX S-3

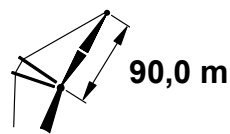
ASME B30.5



215 000 kg



60,0 m

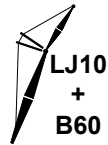


90,0 m

85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
33,5	73,7	148,5	20 200	20 200									33,5
34,0	73,4	148,4	20 200	20 200									34,0
36,0	72,0	147,7	20 000	20 000									36,0
38,0	70,7	147,0	19 800	19 800									38,0
40,0	69,3	146,3	19 500	19 500	70,7	146,8	19 500	19 500					40,0
42,0	68,0	145,5	19 300	19 300	69,4	146,1	19 300	19 300					42,0
44,0	66,6	144,6	19 000	19 000	68,0	145,3	19 100	19 100					44,0
46,0	65,2	143,7	18 800	18 800	66,6	144,4	18 900	18 900	68,8	145,2	18 600	18 600	46,0
48,0	63,7	142,7	18 600	18 600	65,2	143,5	18 700	18 700	67,4	144,4	18 500	18 500	48,0
50,0	62,3	141,7	18 300	18 300	63,8	142,5	18 500	18 500	66,0	143,5	18 300	18 300	50,0
52,0	60,9	140,6	18 100	18 100	62,4	141,5	18 300	18 300	64,6	142,6	18 200	18 200	52,0
54,0	59,4	139,4	17 800	17 800	60,9	140,4	18 000	18 000	63,2	141,6	18 000	18 000	54,0
56,0	57,9	138,1	17 600	17 600	59,5	139,2	17 800	17 800	61,7	140,5	17 800	17 800	56,0
58,0	56,4	136,8	17 400	17 400	58,0	138,0	17 600	17 600	60,3	139,4	17 800	17 800	58,0
60,0	54,8	135,4	17 200	17 200	56,4	136,6	17 400	17 400	58,8	138,2	18 300	18 300	60,0
62,0	53,2	133,9	17 000	17 000	54,9	135,2	17 200	17 200	57,3	136,9	17 300	17 300	62,0
64,0	51,6	132,4	16 800	16 800	53,3	133,8	17 000	17 000	55,8	135,5	17 100	17 100	64,0
66,0	49,9	130,7	16 600	16 600	51,7	132,2	16 800	16 800	54,2	134,1	17 000	17 000	66,0
68,0	48,2	128,9	16 400	16 400	50,0	130,5	16 600	16 600	52,6	132,6	16 800	16 800	68,0
70,0	46,5	127,1	16 100	16 100	48,3	128,8	16 500	16 500	51,0	131,0	16 600	16 600	70,0
72,0	44,7	125,1	15 600	15 600	46,6	126,9	16 300	16 300	49,3	129,3	16 500	16 500	72,0
74,0	42,8	122,9	15 100	15 100	44,8	124,9	16 100	16 100	47,6	127,5	16 300	16 300	74,0
76,0	40,9	120,7	14 600	14 600	42,9	122,8	16 000	16 000	45,8	125,6	16 200	16 200	76,0
78,0	38,9	118,2	14 100	14 100	41,0	120,5	15 900	15 900	44,0	123,5	16 000	16 000	78,0
80,0	36,8	115,6	13 700	13 700	39,0	118,1	15 700	15 700	42,1	121,3	15 900	15 900	80,0
82,0	34,6	112,8	13 300	13 300	36,9	115,5	15 300	15 300	40,1	119,0	15 800	15 800	82,0
84,0	32,2	109,7	12 900	12 900	34,7	112,7	14 900	14 900	38,1	116,5	15 700	15 700	84,0
86,0	29,7	106,3	12 500	12 500	32,4	109,6	14 100	14 100	36,0	113,8	15 400	15 400	86,0
88,0	27,0	102,5	11 700	11 700	29,9	106,2	13 200	13 200	33,7	110,8	14 700	14 700	88,0
90,0	24,0	98,2	10 800	10 800	27,1	102,4	12 300	12 300	31,3	107,6	14 000	14 000	90,0
92,0	20,5	93,1	9 900	9 900	24,1	98,1	11 300	11 300	28,7	104,1	13 200	13 200	92,0
94,0	16,4	87,0	8 900	8 900	20,7	93,2	10 400	10 400	25,9	100,1	12 500	12 500	94,0
96,0	10,8	78,3	8 100	8 100	16,6	87,1	9 400	9 400	22,7	95,6	11 600	11 600	96,0
98,0					11,1	78,6	8 500	8 500	19,0	90,2	10 600	10 600	98,0
100,0									14,5	83,3	9 600	9 600	100,0
102,0									7,4	72,4	8 700	8 700	102,0
104,0													104,0
106,0													106,0
108,0													108,0
110,0													110,0
112,0													112,0
114,0													114,0
116,0													116,0

MLC300 VPC-MAX S-3

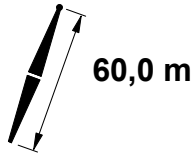
ASME B30.5



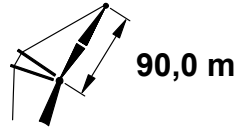
215 000 kg



360°



60,0 m

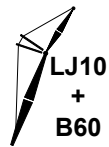


90,0 m

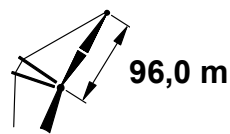
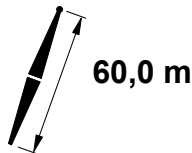
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
33,5													33,5
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0													54,0
56,0													56,0
58,0													58,0
60,0	62,6	139,9	16 800	16 800									60,0
62,0	61,1	138,8	16 800	16 800									62,0
64,0	59,6	137,7	16 700	16 700									64,0
66,0	58,2	136,4	16 600	16 600									66,0
68,0	56,6	135,1	16 500	16 500									68,0
70,0	55,1	133,7	16 400	16 400									70,0
72,0	53,5	132,3	16 300	16 300	57,4	134,2	15 200	15 200					72,0
74,0	51,9	130,7	16 200	16 200	55,9	132,8	15 300	15 300					74,0
76,0	50,2	129,1	16 100	16 100	54,3	131,4	15 300	15 300					76,0
78,0	48,6	127,3	16 000	16 000	52,7	129,9	15 300	15 300					78,0
80,0	46,8	125,5	15 900	15 900	51,1	128,3	15 200	15 200					80,0
82,0	45,0	123,5	15 800	15 800	49,4	126,6	15 200	15 200					82,0
84,0	43,2	121,4	15 700	15 700	47,7	124,8	15 200	15 200	51,8	126,9	13 900	13 900	84,0
86,0	41,3	119,1	15 600	15 600	45,9	122,9	15 200	15 200	50,1	125,3	14 000	14 000	86,0
88,0	39,3	116,7	15 500	15 500	44,1	120,8	15 100	15 100	48,4	123,5	14 100	14 100	88,0
90,0	37,2	114,2	15 400	15 400	42,2	118,7	15 100	15 100	46,7	121,6	13 800	14 200	90,0
92,0	35,0	111,4	15 200	15 200	40,3	116,3	15 100	15 100	44,9	119,7	13 200	14 200	92,0
94,0	32,7	108,3	14 500	14 500	38,3	113,9	14 700	15 000	43,1	117,5	12 600	14 300	94,0
96,0	30,2	105,0	13 700	13 700	36,1	111,2	14 100	15 000	41,1	115,3	12 000	14 300	96,0
98,0	27,5	101,3	13 000	13 000	33,9	108,2	13 500	14 800	39,1	112,9	11 500	14 400	98,0
100,0	24,6	97,1	12 300	12 300	31,5	105,1	12 900	14 100	37,0	110,3	10 900	14 400	100,0
102,0	21,2	92,2	11 600	11 600	28,9	101,5	12 400	13 400	34,9	107,5	10 400	14 500	102,0
104,0	17,2	86,3	10 800	10 800	26,1	97,6	11 800	12 700	32,5	104,4	9 900	14 400	104,0
106,0	12,0	78,3	10 000	10 000	23,0	93,1	11 300	12 000	30,0	101,0	9 500	13 700	106,0
108,0					19,3	87,8	10 800	11 300	27,3	97,3	9 000	13 000	108,0
110,0					14,9	81,1	10 300	10 600	24,3	93,1	8 500	12 300	110,0
112,0					8,2	70,8	9 800	9 800	21,0	88,1	8 100	11 700	112,0
114,0									16,9	82,1	7 700	11 000	114,0
116,0									11,6	73,9	7 300	10 400	116,0

MLC300 VPC-MAX S-3

ASME B30.5



215 000 kg



85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
35,1	73,8	154,3	17 100	17 100									35,1
36,0	73,2	154,0	17 000	17 000									36,0
38,0	71,9	153,4	16 700	16 700									38,0
40,0	70,7	152,7	16 500	16 500									40,0
42,0	69,4	151,9	16 300	16 300	70,7	152,5	16 300	16 300					42,0
44,0	68,1	151,1	16 000	16 000	69,5	151,7	16 100	16 100					44,0
46,0	66,8	150,3	15 800	15 800	68,2	150,9	15 900	15 900					46,0
48,0	65,5	149,4	15 500	15 500	66,9	150,1	15 700	15 700					48,0
50,0	64,2	148,4	15 300	15 300	65,6	149,2	15 400	15 400	67,6	150,1	15 300	15 300	50,0
52,0	62,8	147,4	15 100	15 100	64,2	148,2	15 200	15 200	66,3	149,2	15 200	15 200	52,0
54,0	61,5	146,3	14 800	14 800	62,9	147,2	15 000	15 000	65,0	148,3	15 000	15 000	54,0
56,0	60,1	145,2	14 600	14 600	61,6	146,1	14 800	14 800	63,7	147,3	14 800	14 800	56,0
58,0	58,7	144,0	14 400	14 400	60,2	145,0	14 600	14 600	62,3	146,3	14 600	14 600	58,0
60,0	57,3	142,7	14 200	14 200	58,8	143,8	14 400	14 400	61,0	145,1	14 500	14 500	60,0
62,0	55,9	141,4	14 000	14 000	57,4	142,5	14 200	14 200	59,6	144,0	14 300	14 300	62,0
64,0	54,4	139,9	13 800	13 800	55,9	141,2	14 000	14 000	58,2	142,7	14 100	14 100	64,0
66,0	52,9	138,4	13 600	13 600	54,5	139,8	13 800	13 800	56,7	141,4	13 900	13 900	66,0
68,0	51,4	136,9	13 400	13 400	53,0	138,3	13 600	13 600	55,3	140,1	13 700	13 700	68,0
70,0	49,8	135,2	13 200	13 200	51,5	136,7	13 400	13 400	53,8	138,6	13 600	13 600	70,0
72,0	48,2	133,4	13 000	13 000	49,9	135,0	13 200	13 200	52,3	137,1	13 400	13 400	72,0
74,0	46,6	131,5	12 900	12 900	48,3	133,3	13 100	13 100	50,8	135,5	13 200	13 200	74,0
76,0	44,9	129,6	12 700	12 700	46,7	131,4	12 900	12 900	49,2	133,8	13 100	13 100	76,0
78,0	43,2	127,5	12 600	12 600	45,0	129,4	12 700	12 700	47,6	132,0	12 900	12 900	78,0
80,0	41,4	125,2	12 400	12 400	43,3	127,3	12 600	12 600	46,0	130,0	12 800	12 800	80,0
82,0	39,5	122,8	12 200	12 200	41,5	125,1	12 500	12 500	44,3	128,0	12 600	12 600	82,0
84,0	37,6	120,3	11 900	11 900	39,6	122,7	12 300	12 300	42,5	125,9	12 500	12 500	84,0
86,0	35,6	117,5	11 500	11 500	37,7	120,2	12 300	12 300	40,7	123,6	12 400	12 400	86,0
88,0	33,4	114,6	10 800	10 800	35,7	117,4	12 100	12 100	38,8	121,1	12 200	12 200	88,0
90,0	31,2	111,3	9 600	9 600	33,6	114,5	11 600	11 600	36,8	118,5	12 100	12 100	90,0
92,0	28,8	107,8	8 500	8 500	31,3	111,3	10 400	10 400	34,8	115,7	12 100	12 100	92,0
94,0	26,1	103,9	7 300	7 300	28,9	107,7	9 100	9 100	32,6	112,6	11 900	11 900	94,0
96,0	23,2	99,4	6 100	6 100	26,3	103,8	7 800	7 800	30,3	109,3	10 700	10 700	96,0
98,0					23,4	99,4	6 500	6 500	27,8	105,6	9 300	9 300	98,0
100,0					20,0	94,2	5 300	5 300	25,0	101,5	7 900	7 900	100,0
102,0									22,0	96,7	6 500	6 500	102,0
104,0									18,4	91,2	5 200	5 200	104,0
106,0													106,0
108,0													108,0
110,0													110,0
112,0													112,0
114,0													114,0
116,0													116,0
120,0													120,0

MLC300 VPC-MAX S-3

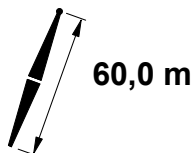
ASME B30.5



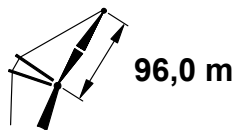
215 000 kg



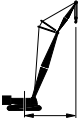
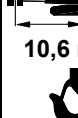
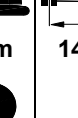
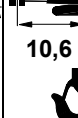
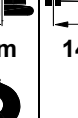
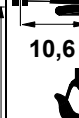
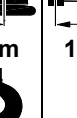
360°



60,0 m

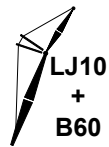


96,0 m

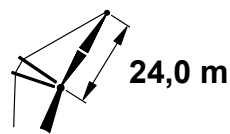
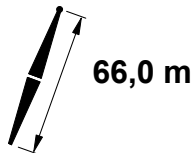
	 75°				 70°				 65°					
 m	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 m	
35,1														35,1
36,0														36,0
38,0														38,0
40,0														40,0
42,0														42,0
44,0														44,0
46,0														46,0
48,0														48,0
50,0														50,0
52,0														52,0
54,0														54,0
56,0														56,0
58,0														58,0
60,0														60,0
62,0	63,1	145,7	13 800	13 800										62,0
64,0	61,7	144,6	13 700	13 700										64,0
66,0	60,4	143,5	13 600	13 600										66,0
68,0	59,0	142,3	13 500	13 500										68,0
70,0	57,6	141,0	13 400	13 400										70,0
72,0	56,1	139,7	13 300	13 300										72,0
74,0	54,7	138,3	13 100	13 100	58,3	140,0	12 400	12 400						74,0
76,0	53,2	136,8	13 000	13 000	56,9	138,7	12 400	12 400						76,0
78,0	51,7	135,2	12 900	12 900	55,4	137,3	12 300	12 300						78,0
80,0	50,1	133,6	12 800	12 800	53,9	135,9	12 300	12 300						80,0
82,0	48,5	131,8	12 700	12 700	52,4	134,4	12 300	12 300						82,0
84,0	46,9	130,0	12 500	12 500	50,9	132,8	12 200	12 200						84,0
86,0	45,2	128,0	12 400	12 400	49,3	131,1	12 100	12 100	53,1	133,0	11 200	11 200		86,0
88,0	43,5	125,9	12 300	12 300	47,7	129,3	12 100	12 100	51,6	131,4	11 200	11 200		88,0
90,0	41,7	123,7	12 200	12 200	46,1	127,4	12 000	12 000	50,0	129,7	11 300	11 300		90,0
92,0	39,9	121,3	12 100	12 100	44,4	125,3	12 000	12 000	48,4	128,0	11 300	11 300		92,0
94,0	38,0	118,8	12 000	12 000	42,6	123,2	11 900	11 900	46,8	126,1	11 300	11 300		94,0
96,0	36,0	116,1	12 000	12 000	40,8	120,9	11 800	11 800	45,1	124,2	11 300	11 300		96,0
98,0	33,8	113,2	11 900	11 900	38,9	118,5	11 800	11 800	43,4	122,1	10 800	11 300		98,0
100,0	31,6	110,0	11 700	11 700	37,0	115,9	11 700	11 700	41,6	119,8	10 300	11 300		100,0
102,0	29,2	106,5	11 100	11 100	34,9	113,1	11 700	11 700	39,8	117,5	9 800	11 300		102,0
104,0	26,6	102,7	9 900	9 900	32,8	110,0	11 200	11 600	37,8	114,9	9 300	11 300		104,0
106,0	23,8	98,3	8 300	8 300	30,4	106,7	10 700	11 400	35,8	112,2	8 800	11 300		106,0
108,0	20,5	93,3	6 700	6 700	28,0	103,0	10 200	10 900	33,7	109,3	8 400	11 300		108,0
110,0	16,7	87,1	5 400	5 400	25,2	99,0	9 700	10 000	31,5	106,1	7 900	11 300		110,0
112,0					22,2	94,3	8 300	8 300	29,0	102,6	7 500	11 100		112,0
114,0					18,7	88,8	6 800	6 800	26,4	98,7	7 100	10 600		114,0
116,0					14,4	81,8	5 400	5 400	23,6	94,3	6 700	9 800		116,0
120,0									16,4	83,0	5 900	6 500		120,0

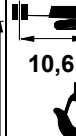
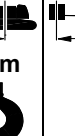
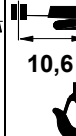
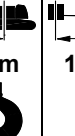
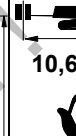
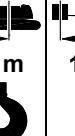
MLC300 VPC-MAX S-3

ASME B30.5



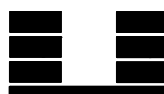
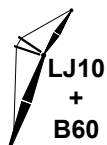
215 000 kg



	85°								80°				
													
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
16,8	70,5	90,7	109 200 d	109 200 d									16,8
18,0	67,3	90,1	102 700 c	102 700 c									18,0
20,0	61,9	89,1	92 000 b	92 000 b	68,1	90,0	105 400 c	105 400 c					20,0
22,0	56,2	87,8	83 200 b	83 200 b	62,7	89,0	99 100 c	99 100 c					22,0
24,0	50,0	86,2	76 100	76 100	57,1	87,7	90 600 b	90 600 b					24,0
26,0	43,2	84,1	70 300	70 300	51,0	86,2	82 400	82 400	61,2	88,1	96 200 b	96 200 b	26,0
28,0	35,3	81,5	65 800	65 800	44,3	84,2	75 900	75 900	55,4	86,8	90 700 b	90 700 b	28,0
30,0	25,2	77,8	62 500	62 500	36,6	81,7	70 700	70 700	49,2	85,1	85 200	85 200	30,0
32,0					27,0	78,2	66 600	66 600	42,3	83,0	80 000	80 000	32,0
34,0									34,2	80,3	74 900	74 900	34,0
36,0									23,6	76,3	69 900	69 900	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

MLC300 VPC-MAX S-3

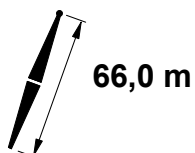
ASME B30.5



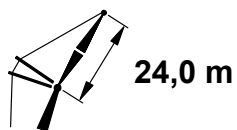
215 000 kg



360°



66,0 m

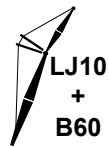


24,0 m

	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	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	60,2	86,6	86 000 b	91 400 b									32,0
34,0	54,4	85,2	80 000 b	86 400 b									34,0
36,0	48,0	83,5	74 700	81 400									36,0
38,0	41,0	81,3	69 900	76 500									38,0
40,0	32,6	78,4	65 700	71 600	52,9	83,0	62 100	81 100					40,0
42,0	21,2	74,1	61 800	66 600	46,4	81,2	58 500	76 600					42,0
44,0					39,1	78,9	55 300	72 100					44,0
46,0					30,2	75,7	52 300	67 500	50,8	80,2	49 300	65 900	46,0
48,0					17,2	70,7	49 500	62 600	44,1	78,2	46 800	62 700	48,0
50,0									36,3	75,7	44 500	59 600	50,0
52,0									26,6	72,1	42 300	56 800	52,0

MLC300 VPC-MAX S-3

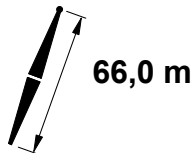
ASME B30.5



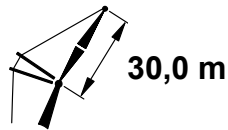
215 000 kg



360°



66,0 m

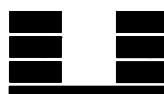
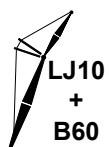


30,0 m

	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
18,3	71,5	96,5	94 400 c	94 400 c									18,3
20,0	67,9	95,8	91 200 b	91 200 b									20,0
22,0	63,7	94,8	82 300 b	82 300 b	68,6	95,7	93 100 c	93 100 c					22,0
24,0	59,3	93,7	74 900	74 900	64,3	94,7	88 600 b	88 600 b					24,0
26,0	54,6	92,3	68 900	68 900	60,0	93,6	82 400	82 400	67,4	94,9	90 300 b	90 300 b	26,0
28,0	49,7	90,6	64 000	64 000	55,3	92,2	75 500	75 500	63,1	93,9	86 100 b	86 100 b	28,0
30,0	44,3	88,7	59 800	59 800	50,4	90,6	69 700	69 700	58,7	92,7	81 900	81 900	30,0
32,0	38,3	86,2	56 300	56 300	45,2	88,7	64 800	64 800	54,0	91,3	77 600	77 600	32,0
34,0	31,3	83,2	53 600	53 600	39,3	86,4	60 900	60 900	49,0	89,6	73 500	73 500	34,0
36,0	22,4	78,9	51 700	51 700	32,5	83,4	57 700	57 700	43,6	87,6	69 500	69 500	36,0
38,0					23,9	79,4	55 300	55 300	37,5	85,1	65 700	65 700	38,0
40,0									30,3	81,9	62 000	62 000	40,0
42,0									20,9	77,4	58 200	58 200	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													58,0

MLC300 VPC-MAX S-3

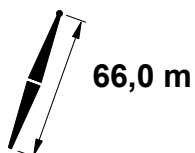
ASME B30.5



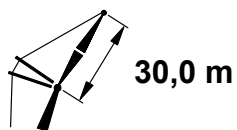
215 000 kg



360°



66,0 m

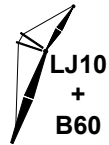


30,0 m

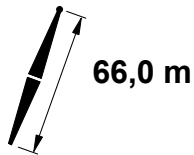
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
18,3													18,3
20,0													20,0
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0	62,4	92,4	79 400	82 200									34,0
36,0	57,9	91,1	74 100	78 400									36,0
38,0	53,1	89,7	69 400	74 600									38,0
40,0	48,1	87,9	65 300	70 800									40,0
42,0	42,5	85,8	61 500	67 000	56,7	89,0	57 900	73 900					42,0
44,0	36,3	83,3	58 100	63 300	51,9	87,5	54 700	70 500					44,0
46,0	28,9	79,9	55 000	59 700	46,8	85,7	51 800	67 100					46,0
48,0	18,7	75,0	52 100	55 800	41,1	83,5	49 200	63 500	50,3	84,7	43 800	59 100	48,0
50,0					34,6	80,7	46 700	60 100	45,0	82,7	41 700	56 300	50,0
52,0					26,8	77,1	44 500	56 600	39,1	80,4	39 700	53 800	52,0
54,0									32,2	77,4	37 900	51 500	54,0
56,0									23,6	73,4	36 100	49 200	56,0
58,0													58,0

MLC300 VPC-MAX S-3

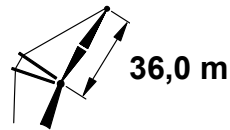
ASME B30.5



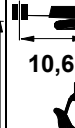
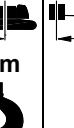
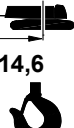
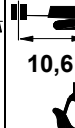
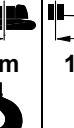
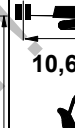
215 000 kg



66,0 m

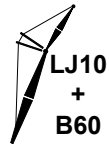


36,0 m

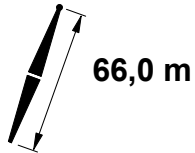
	85°					83°					80°				
															
	m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m	
19,8	72,1	102,3	81 000 b	81 000 b											19,8
20,0	71,8	102,2	80 900 b	80 900 b											20,0
22,0	68,4	101,5	79 600 b	79 600 b											22,0
24,0	64,9	100,5	74 400	74 400	68,9	101,3	81 200 b	81 200 b							24,0
26,0	61,3	99,5	68 200	68 200	65,4	100,4	79 200	79 200							26,0
28,0	57,5	98,2	63 100	63 100	61,8	99,4	75 100	75 100	67,9	100,5	80 100 b	80 100 b			28,0
30,0	53,6	96,8	58 800	58 800	58,1	98,2	69 800	69 800	64,4	99,6	77 400	77 400			30,0
32,0	49,4	95,1	55 000	55 000	54,2	96,7	64 600	64 600	60,8	98,5	74 000	74 000			32,0
34,0	45,0	93,2	51 800	51 800	50,1	95,1	60 300	60 300	57,0	97,2	70 700	70 700			34,0
36,0	40,2	90,9	49 200	49 200	45,7	93,2	56 700	56 700	53,1	95,8	67 400	67 400			36,0
38,0	34,8	88,1	46 900	46 900	40,9	91,0	53 500	53 500	48,9	94,1	64 200	64 200			38,0
40,0	28,4	84,7	45 200	45 200	35,6	88,3	50 900	50 900	44,4	92,1	61 100	61 100			40,0
42,0	20,3	80,0	44 100	44 100	29,5	85,0	48 800	48 800	39,5	89,7	58 100	58 100			42,0
44,0					21,7	80,6	47 200	47 200	34,0	86,9	55 000	55 000			44,0
46,0									27,5	83,4	52 100	52 100			46,0
48,0									19,0	78,4	49 300	49 300			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
64,0															64,0

MLC300 VPC-MAX S-3

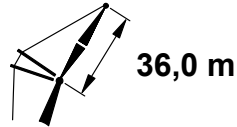
ASME B30.5



215 000 kg



66,0 m

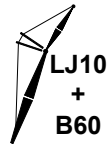


36,0 m

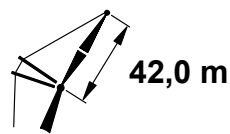
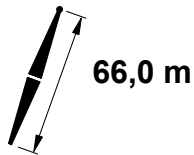
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
19,8													19,8
20,0													20,0
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0	60,1	97,0	69 000	71 200									38,0
40,0	56,3	95,7	64 900	68 300									40,0
42,0	52,3	94,2	61 200	65 200									42,0
44,0	48,1	92,4	57 800	62 200									44,0
46,0	43,6	90,4	54 700	59 300	55,4	93,5	51 400	64 600					46,0
48,0	38,6	88,0	51 900	56 400	51,3	92,0	48 800	62 000					48,0
50,0	32,9	85,1	49 400	53 500	47,0	90,2	46 400	59 200					50,0
52,0	26,2	81,3	47 000	50 700	42,4	88,0	44 200	56 500					52,0
54,0	17,0	75,9	44 800	47 600	37,3	85,5	42 100	53 800	49,9	89,1	39 100	53 400	54,0
56,0					31,4	82,4	40 200	51 000	45,5	87,2	37 400	51 100	56,0
58,0					24,3	78,4	38 400	48 200	40,8	85,0	35 700	48 900	58,0
60,0									35,4	82,3	34 100	46 900	60,0
62,0									29,2	79,0	32 600	45 000	62,0
64,0									21,4	74,5	31 200	43 300	64,0

MLC300 VPC-MAX S-3

ASME B30.5



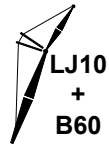
215 000 kg



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

MLC300 VPC-MAX S-3

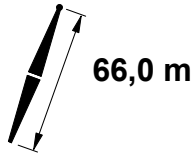
ASME B30.5



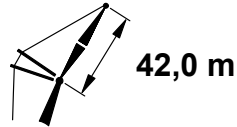
215 000 kg



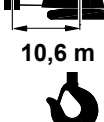
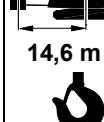
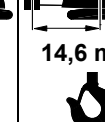
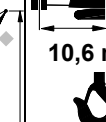
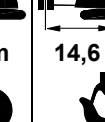
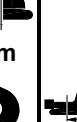
360°



66,0 m

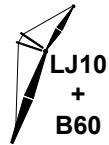


42,0 m

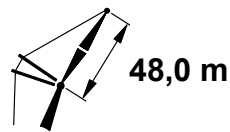
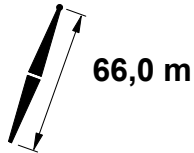
	 75°				 70°				 65°					
 m	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 m	
21,3														21,3
22,0														22,0
24,0														24,0
26,0														26,0
28,0														28,0
30,0														30,0
32,0														32,0
34,0														34,0
36,0														36,0
38,0														38,0
40,0	61,7	102,8	63 800	63 900										40,0
42,0	58,5	101,6	60 500	61 000										42,0
44,0	55,2	100,2	57 200	58 000										44,0
46,0	51,8	98,7	54 200	55 000										46,0
48,0	48,1	96,9	51 400	52 000	57,7	99,5	48 100	59 100						48,0
50,0	44,3	94,9	48 900	49 200	54,4	98,0	45 700	56 800						50,0
52,0	40,1	92,6	46 400	46 400	50,9	96,5	43 500	54 200						52,0
54,0	35,5	89,9	43 900	43 900	47,2	94,6	41 500	51 500						54,0
56,0	30,4	86,7	41 400	41 400	43,3	92,6	39 700	48 800						56,0
58,0	24,1	82,6	39 200	39 200	39,0	90,2	37 900	46 100	49,7	93,6	34 800	48 300		58,0
60,0	15,6	76,7	37 200	37 200	34,3	87,4	36 300	43 600	45,9	91,7	33 300	46 300		60,0
62,0					29,0	84,0	34 800	41 200	41,9	89,6	31 800	44 500		62,0
64,0					22,4	79,6	33 300	39 000	37,5	87,0	30 500	42 700		64,0
66,0									32,6	84,1	29 200	41 100		66,0
68,0									26,9	80,4	28 000	39 600		68,0
70,0									19,7	75,5	26 800	38 100		70,0

MLC300 VPC-MAX S-3

ASME B30.5



215 000 kg



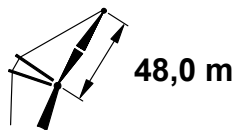
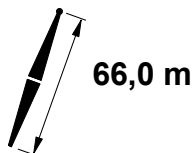
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
22,9	72,9	114,0	59 400	59 400									22,9
24,0	71,5	113,6	59 300	59 300									24,0
26,0	68,9	112,8	57 600	57 600	71,9	113,4	59 200	59 200					26,0
28,0	66,3	111,9	55 200	55 200	69,3	112,7	58 400	58 400					28,0
30,0	63,7	111,0	52 900	52 900	66,7	111,8	56 100	56 100					30,0
32,0	60,9	109,9	50 400	50 400	64,1	110,9	53 800	53 800	68,6	111,9	57 600	57 600	32,0
34,0	58,1	108,6	47 900	47 900	61,4	109,8	51 400	51 400	66,0	111,0	55 600	55 600	34,0
36,0	55,3	107,3	45 500	45 500	58,6	108,6	48 900	48 900	63,3	110,0	53 500	53 500	36,0
38,0	52,3	105,8	43 100	43 100	55,7	107,2	46 400	46 400	60,6	108,9	51 200	51 200	38,0
40,0	49,1	104,1	40 700	40 700	52,7	105,7	44 000	44 000	57,8	107,7	48 800	48 800	40,0
42,0	45,8	102,2	38 500	38 500	49,6	104,1	41 600	41 600	54,9	106,3	46 300	46 300	42,0
44,0	42,3	100,0	36 300	36 300	46,3	102,2	39 300	39 300	51,9	104,7	43 800	43 800	44,0
46,0	38,6	97,6	34 300	34 300	42,9	100,1	37 000	37 000	48,7	103,0	41 500	41 500	46,0
48,0	34,5	94,8	32 300	32 300	39,2	97,7	34 900	34 900	45,4	101,1	39 100	39 100	48,0
50,0	29,8	91,5	30 500	30 500	35,1	95,0	33 000	33 000	41,9	98,9	36 900	36 900	50,0
52,0	24,4	87,4	28 800	28 800	30,6	91,7	31 100	31 100	38,1	96,4	34 800	34 800	52,0
54,0	17,4	81,9	27 200	27 200	25,3	87,8	29 400	29 400	33,9	93,6	32 900	32 900	54,0
56,0					18,6	82,6	27 700	27 700	29,2	90,2	31 000	31 000	56,0
58,0									23,6	86,0	29 200	29 200	58,0
60,0									16,3	80,1	27 600	27 600	60,0
62,0													62,0
64,0													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

MLC300 VPC-MAX S-3

ASME B30.5



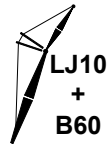
215 000 kg



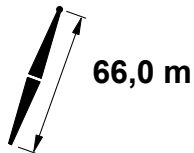
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
22,9													22,9
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0	62,8	108,5	52 700	52 700									42,0
44,0	60,1	107,4	50 700	50 700									44,0
46,0	57,3	106,1	48 600	48 600									46,0
48,0	54,4	104,7	46 300	46 300									48,0
50,0	51,3	103,1	43 900	43 900									50,0
52,0	48,1	101,4	41 600	41 600	56,6	104,0	42 800	47 400					52,0
54,0	44,8	99,4	39 300	39 300	53,6	102,5	40 800	45 500					54,0
56,0	41,2	97,2	37 100	37 100	50,6	100,9	39 000	43 400					56,0
58,0	37,4	94,7	35 000	35 000	47,3	99,1	37 200	41 200					58,0
60,0	33,1	91,7	33 100	33 100	43,9	97,1	35 600	39 100	52,6	99,8	32 300	44 000	60,0
62,0	28,3	88,2	31 200	31 200	40,3	94,8	34 100	37 000	49,5	98,1	30 900	42 300	62,0
64,0	22,5	83,8	29 500	29 500	36,4	92,2	32 600	34 900	46,2	96,2	29 500	40 400	64,0
66,0	14,6	77,4	27 900	27 900	32,0	89,1	31 300	33 000	42,8	94,1	28 300	38 400	66,0
68,0					27,0	85,4	30 000	31 200	39,0	91,7	27 100	36 400	68,0
70,0					20,9	80,7	28 700	29 500	35,0	88,9	26 000	34 500	70,0
72,0									30,4	85,7	24 900	32 700	72,0
74,0									25,1	81,7	23 900	31 000	74,0
76,0									18,4	76,5	22 900	29 300	76,0

MLC300 VPC-MAX S-3

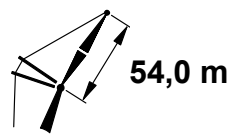
ASME B30.5



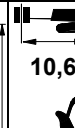
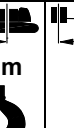
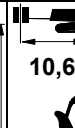
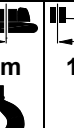
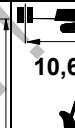
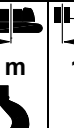
215 000 kg



66,0 m

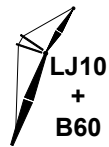


54,0 m

	 85°				 83°				 80°					
	 m	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 °	 m	 kg		 kg
24,4	73,2	119,8	50 900	50 900										24,4
26,0	71,4	119,2	50 800	50 800										26,0
28,0	69,1	118,5	50 500	50 500										28,0
30,0	66,8	117,6	49 200	49 200	69,5	118,3	50 600	50 600						30,0
32,0	64,5	116,7	47 100	47 100	67,2	117,5	50 000	50 000						32,0
34,0	62,1	115,6	44 900	44 900	64,8	116,6	47 900	47 900						34,0
36,0	59,6	114,5	42 900	42 900	62,4	115,5	45 800	45 800	66,5	116,7	49 200	49 200		36,0
38,0	57,1	113,2	40 900	40 900	60,0	114,4	43 700	43 700	64,1	115,7	47 600	47 600		38,0
40,0	54,5	111,8	38 900	38 900	57,5	113,1	41 700	41 700	61,7	114,7	45 600	45 600		40,0
42,0	51,8	110,2	36 900	36 900	54,9	111,7	39 700	39 700	59,3	113,5	43 600	43 600		42,0
44,0	49,0	108,5	35 000	35 000	52,2	110,2	37 700	37 700	56,8	112,2	41 700	41 700		44,0
46,0	46,1	106,6	33 200	33 200	49,5	108,5	35 700	35 700	54,2	110,8	39 700	39 700		46,0
48,0	43,0	104,6	31 400	31 400	46,6	106,7	33 900	33 900	51,5	109,2	37 700	37 700		48,0
50,0	39,8	102,2	29 700	29 700	43,5	104,6	32 000	32 000	48,7	107,5	35 700	35 700		50,0
52,0	36,2	99,6	28 100	28 100	40,3	102,3	30 300	30 300	45,7	105,6	33 800	33 800		52,0
54,0	32,4	96,5	26 500	26 500	36,8	99,7	28 600	28 600	42,6	103,5	32 000	32 000		54,0
56,0	28,1	93,0	25 100	25 100	33,0	96,8	27 100	27 100	39,3	101,1	30 300	30 300		56,0
58,0	23,0	88,6	23 700	23 700	28,8	93,3	25 600	25 600	35,8	98,4	28 600	28 600		58,0
60,0	16,4	82,7	22 400	22 400	23,8	89,1	24 100	24 100	31,9	95,3	27 000	27 000		60,0
62,0					17,5	83,5	22 800	22 800	27,5	91,6	25 500	25 500		62,0
64,0					6,5	73,3	21 600	21 600	22,2	87,1	24 100	24 100		64,0
66,0									15,3	80,9	22 800	22 800		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
82,0														82,0

MLC300 VPC-MAX S-3

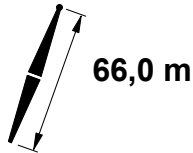
ASME B30.5



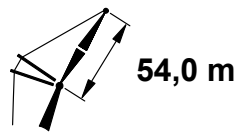
215 000 kg



360°



66,0 m

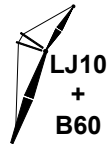


54,0 m

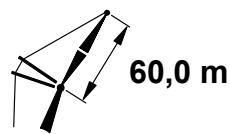
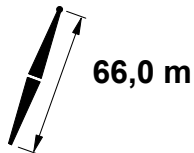
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
24,4													24,4
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0	61,3	113,2	45 000	45 000									46,0
48,0	58,8	112,0	43 300	43 300									48,0
50,0	56,3	110,7	41 600	41 600									50,0
52,0	53,7	109,2	39 700	39 700									52,0
54,0	51,0	107,6	37 800	37 800									54,0
56,0	48,1	105,9	35 900	35 900	55,7	108,5	38 100	40 500					56,0
58,0	45,2	103,9	34 000	34 000	53,0	107,0	36 400	39 000					58,0
60,0	42,1	101,7	32 200	32 200	50,3	105,4	34 800	37 300					60,0
62,0	38,7	99,3	30 500	30 500	47,4	103,6	33 200	35 600					62,0
64,0	35,1	96,6	28 800	28 800	44,4	101,6	31 800	33 900	52,1	104,2	28 600	37 600	64,0
66,0	31,1	93,4	27 300	27 300	41,3	99,4	30 500	32 100	49,4	102,6	27 400	36 300	66,0
68,0	26,6	89,6	25 800	25 800	37,9	96,9	29 200	30 400	46,5	100,7	26 300	34 800	68,0
70,0	21,2	84,9	24 300	24 300	34,2	94,0	28 000	28 800	43,4	98,6	25 200	33 200	70,0
72,0	13,7	78,2	23 000	23 000	30,1	90,7	26 900	27 300	40,2	96,3	24 100	31 600	72,0
74,0					25,4	86,8	25 700	25 800	36,7	93,7	23 100	30 100	74,0
76,0					19,6	81,7	24 400	24 400	32,9	90,7	22 200	28 500	76,0
78,0									28,6	87,2	21 300	27 000	78,0
80,0									23,6	83,0	20 400	25 600	80,0
82,0									17,3	77,4	19 600	24 300	82,0

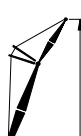
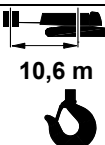
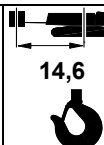
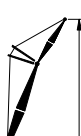
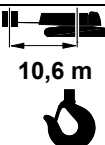
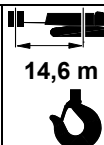
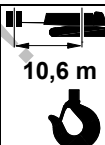
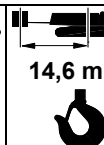
MLC300 VPC-MAX S-3

ASME B30.5



215 000 kg



	 85°					 83°					 80°					
	 m	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 m		
25,9	73,4	125,6	43 200	43 200											25,9	
26,0	73,3	125,6	43 200	43 200											26,0	
28,0	71,3	124,9	43 200	43 200											28,0	
30,0	69,3	124,1	43 000	43 000											30,0	
32,0	67,2	123,3	42 700	42 700	69,6	124,0	42 900	42 900							32,0	
34,0	65,1	122,4	42 400	42 400	67,5	123,2	42 900	42 900							34,0	
36,0	62,9	121,4	41 200	41 200	65,4	122,3	42 800	42 800							36,0	
38,0	60,8	120,3	39 600	39 600	63,3	121,3	42 700	42 700	66,9	122,4	42 000	42 000			38,0	
40,0	58,5	119,1	37 900	37 900	61,1	120,2	42 300	42 300	64,8	121,4	42 200	42 200			40,0	
42,0	56,2	117,7	36 200	36 200	58,9	119,0	41 100	41 100	62,7	120,4	42 300	42 300			42,0	
44,0	53,9	116,3	34 600	34 600	56,6	117,7	39 800	39 800	60,5	119,3	42 400	42 400			44,0	
46,0	51,5	114,7	33 000	33 000	54,3	116,3	38 100	38 100	58,2	118,1	41 400	41 400			46,0	
48,0	48,9	113,0	31 500	31 500	51,8	114,7	36 500	36 500	55,9	116,7	40 300	40 300			48,0	
50,0	46,3	111,1	30 000	30 000	49,3	113,0	34 900	34 900	53,6	115,3	39 200	39 200			50,0	
52,0	43,6	109,1	28 600	28 600	46,7	111,2	33 300	33 300	51,1	113,7	38 100	38 100			52,0	
54,0	40,7	106,8	27 200	27 200	44,0	109,1	31 800	31 800	48,6	112,0	36 900	36 900			54,0	
56,0	37,6	104,3	26 000	26 000	41,1	106,9	30 400	30 400	46,0	110,1	35 700	35 700			56,0	
58,0	34,3	101,4	24 900	24 900	38,1	104,4	29 000	29 000	43,2	108,0	34 500	34 500			58,0	
60,0	30,7	98,2	23 800	23 800	34,8	101,6	27 700	27 700	40,3	105,7	33 300	33 300			60,0	
62,0	26,6	94,4	22 900	22 900	31,2	98,4	26 500	26 500	37,2	103,1	32 100	32 100			62,0	
64,0	21,7	89,7	22 200	22 200	27,2	94,7	25 400	25 400	33,8	100,2	30 800	30 800			64,0	
66,0	15,5	83,5	21 700	21 700	22,5	90,3	24 500	24 500	30,2	96,9	29 200	29 200			66,0	
68,0					16,6	84,4	23 800	23 800	26,0	93,0	27 600	27 600			68,0	
70,0					6,2	73,6	21 700	21 700	21,0	88,2	26 100	26 100			70,0	
72,0									14,5	81,7	24 700	24 700			72,0	
74,0															74,0	
76,0															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 VPC-MAX S-3

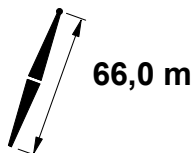
ASME B30.5



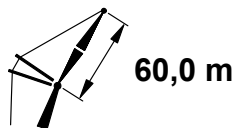
215 000 kg



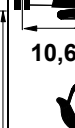
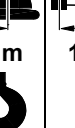
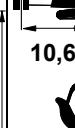
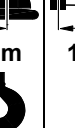
360°



66,0 m

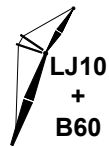


60,0 m

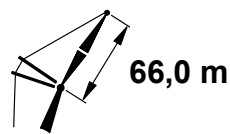
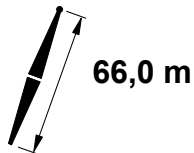
	75°				70°				65°				
													
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
25,9													25,9
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0	62,3	118,9	39 700	39 700									48,0
50,0	60,1	117,8	40 200	40 200									50,0
52,0	57,8	116,5	40 600	40 600									52,0
54,0	55,5	115,2	40 400	40 400									54,0
56,0	53,2	113,7	39 500	39 500									56,0
58,0	50,7	112,1	38 500	38 500	57,3	114,4	35 700	37 100					58,0
60,0	48,2	110,3	37 300	37 500	55,0	113,0	34 100	37 900					60,0
62,0	45,5	108,4	35 800	36 400	52,6	111,5	32 600	38 400					62,0
64,0	42,7	106,3	34 300	35 300	50,1	109,9	31 200	38 000					64,0
66,0	39,8	103,9	32 900	34 100	47,5	108,1	29 900	37 200					66,0
68,0	36,6	101,3	31 600	32 700	44,8	106,1	28 600	36 200	51,7	108,7	25 600	34 800	68,0
70,0	33,2	98,4	30 400	31 100	42,0	103,9	27 500	35 100	49,2	107,0	24 500	35 900	70,0
72,0	29,5	95,0	29 200	29 400	39,0	101,5	26 400	33 800	46,6	105,2	23 500	35 100	72,0
74,0	25,2	91,0	27 800	27 800	35,8	98,8	25 300	32 600	43,9	103,1	22 500	33 900	74,0
76,0	20,0	86,0	26 300	26 300	32,3	95,8	24 300	31 000	41,0	100,9	21 600	32 700	76,0
78,0	13,0	78,8	24 900	24 900	28,5	92,3	23 300	29 400	38,0	98,4	20 700	31 600	78,0
80,0					24,0	88,1	22 400	27 900	34,7	95,6	19 900	30 500	80,0
82,0					18,6	82,7	21 500	26 400	31,1	92,4	19 100	29 500	82,0
84,0									27,1	88,7	18 300	28 300	84,0
86,0									22,4	84,2	17 600	27 000	86,0
88,0									16,3	78,2	16 900	25 600	88,0

MLC300 VPC-MAX S-3

ASME B30.5



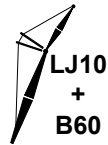
215 000 kg



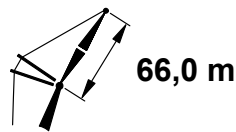
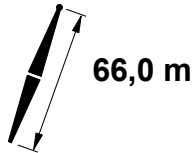
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
27,4	73,6	131,4	36 900	36 900									27,4
28,0	73,0	131,2	36 900	36 900									28,0
30,0	71,2	130,5	36 800	36 800									30,0
32,0	69,4	129,8	36 600	36 600	71,5	130,4	36 500	36 500					32,0
34,0	67,5	128,9	36 400	36 400	69,6	129,6	36 500	36 500					34,0
36,0	65,6	128,0	36 200	36 200	67,8	128,8	36 400	36 400					36,0
38,0	63,6	127,1	35 900	35 900	65,9	127,9	36 300	36 300					38,0
40,0	61,7	126,0	34 900	34 900	63,9	127,0	36 200	36 200	67,2	128,0	35 500	35 500	40,0
42,0	59,7	124,8	33 600	33 600	62,0	125,9	36 000	36 000	65,3	127,1	35 600	35 600	42,0
44,0	57,6	123,6	32 200	32 200	60,0	124,8	35 900	35 900	63,4	126,1	35 700	35 700	44,0
46,0	55,5	122,2	30 900	30 900	57,9	123,5	35 100	35 100	61,4	125,0	35 700	35 700	46,0
48,0	53,4	120,8	29 600	29 600	55,8	122,2	33 900	33 900	59,4	123,9	35 700	35 700	48,0
50,0	51,1	119,2	28 400	28 400	53,7	120,7	32 700	32 700	57,4	122,6	35 300	35 300	50,0
52,0	48,9	117,4	27 100	27 100	51,5	119,2	31 400	31 400	55,2	121,2	34 200	34 200	52,0
54,0	46,5	115,6	25 900	25 900	49,2	117,5	30 200	30 200	53,1	119,8	33 100	33 100	54,0
56,0	44,0	113,5	24 800	24 800	46,8	115,6	28 900	28 900	50,9	118,1	32 000	32 000	56,0
58,0	41,4	111,3	23 700	23 700	44,4	113,6	27 700	27 700	48,6	116,4	30 800	30 800	58,0
60,0	38,7	108,9	22 700	22 700	41,8	111,4	26 500	26 500	46,2	114,5	29 700	29 700	60,0
62,0	35,7	106,2	21 800	21 800	39,1	109,0	25 400	25 400	43,7	112,5	28 500	28 500	62,0
64,0	32,6	103,1	20 900	20 900	36,2	106,3	24 300	24 300	41,1	110,2	27 300	27 300	64,0
66,0	29,1	99,7	20 100	20 100	33,1	103,4	23 300	23 300	38,3	107,7	26 200	26 200	66,0
68,0	25,2	95,7	19 500	19 500	29,7	100,0	22 400	22 400	35,3	105,0	25 000	25 000	68,0
70,0	20,6	90,8	18 900	18 900	25,9	96,1	21 400	21 400	32,2	101,9	23 900	23 900	70,0
72,0	14,6	84,2	18 500	18 500	21,4	91,3	20 300	20 300	28,6	98,4	22 700	22 700	72,0
74,0					15,7	85,1	19 300	19 300	24,7	94,3	21 600	21 600	74,0
76,0					5,6	73,6	17 900	17 900	19,9	89,2	20 600	20 600	76,0
78,0									13,7	82,3	19 600	19 600	78,0
80,0													80,0
82,0													82,0
84,0													84,0
86,0													86,0
88,0													88,0
90,0													90,0
92,0													92,0
94,0													94,0
96,0													96,0

MLC300 VPC-MAX S-3

ASME B30.5



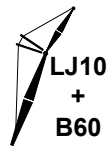
215 000 kg



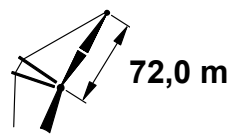
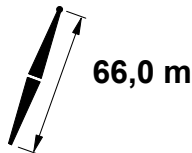
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
27,4													27,4
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0	61,1	123,5	33 500	33 500									52,0
54,0	59,0	122,4	33 800	33 800									54,0
56,0	57,0	121,1	34 100	34 100									56,0
58,0	54,9	119,7	34 300	34 300									58,0
60,0	52,7	118,2	33 300	33 300									60,0
62,0	50,5	116,5	32 300	32 300	56,5	118,9	31 100	31 100					62,0
64,0	48,1	114,8	31 300	31 300	54,3	117,5	30 300	31 700					64,0
66,0	45,7	112,9	30 200	30 200	52,2	116,0	29 000	32 100					66,0
68,0	43,2	110,8	29 100	29 100	49,9	114,3	27 800	31 800					68,0
70,0	40,6	108,5	28 000	28 000	47,6	112,5	26 600	31 000					70,0
72,0	37,8	106,0	26 800	26 800	45,1	110,6	25 500	30 100	51,4	113,2	22 600	29 000	72,0
74,0	34,8	103,2	25 700	25 700	42,6	108,4	24 500	29 100	49,1	111,5	21 700	29 700	74,0
76,0	31,6	100,0	24 500	24 500	39,9	106,1	23 500	28 100	46,8	109,6	20 700	29 900	76,0
78,0	28,0	96,4	23 400	23 400	37,1	103,5	22 600	27 000	44,3	107,6	19 900	29 300	78,0
80,0	23,9	92,2	22 300	22 300	34,0	100,6	21 700	25 900	41,7	105,4	19 100	28 600	80,0
82,0	19,0	86,9	21 200	21 200	30,7	97,4	20 800	24 800	39,0	103,0	18 300	27 700	82,0
84,0					27,0	93,6	20 000	23 700	36,1	100,3	17 500	26 800	84,0
86,0					22,8	89,2	19 200	22 600	33,0	97,3	16 800	25 800	86,0
88,0					17,6	83,5	18 400	21 500	29,5	93,9	16 100	24 800	88,0
90,0									25,7	90,0	15 500	23 800	90,0
92,0									21,2	85,2	14 800	22 700	92,0
94,0									15,5	78,9	14 200	21 700	94,0
96,0									4,8	66,8	13 500	20 800	96,0

MLC300 VPC-MAX S-3

ASME B30.5



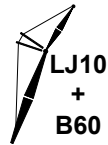
215 000 kg



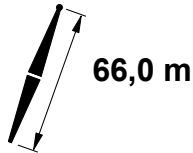
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
29,0	73,7	137,2	31 300	31 300									29,0
30,0	72,8	136,9	31 200	31 200									30,0
32,0	71,2	136,2	31 100	31 100									32,0
34,0	69,5	135,4	30 900	30 900	71,4	136,0	30 800	30 800					34,0
36,0	67,7	134,6	30 700	30 700	69,7	135,3	30 700	30 700					36,0
38,0	66,0	133,7	30 500	30 500	68,0	134,5	30 700	30 700					38,0
40,0	64,2	132,8	30 300	30 300	66,3	133,6	30 600	30 600					40,0
42,0	62,4	131,8	30 100	30 100	64,5	132,7	30 400	30 400	67,5	133,7	29 800	29 800	42,0
44,0	60,6	130,6	29 600	29 600	62,7	131,6	30 300	30 300	65,8	132,8	29 800	29 800	44,0
46,0	58,8	129,4	28 600	28 600	60,9	130,5	30 100	30 100	64,0	131,8	29 800	29 800	46,0
48,0	56,9	128,1	27 600	27 600	59,1	129,4	29 900	29 900	62,2	130,8	29 800	29 800	48,0
50,0	54,9	126,8	26 500	26 500	57,2	128,1	29 200	29 200	60,4	129,7	29 800	29 800	50,0
52,0	52,9	125,3	25 500	25 500	55,2	126,7	28 200	28 200	58,5	128,5	29 700	29 700	52,0
54,0	50,9	123,7	24 500	24 500	53,3	125,2	27 200	27 200	56,6	127,2	29 400	29 400	54,0
56,0	48,8	121,9	23 500	23 500	51,2	123,6	26 300	26 300	54,7	125,8	28 500	28 500	56,0
58,0	46,6	120,1	22 600	22 600	49,1	121,9	25 200	25 200	52,7	124,2	27 500	27 500	58,0
60,0	44,4	118,0	21 700	21 700	47,0	120,1	24 200	24 200	50,6	122,6	26 500	26 500	60,0
62,0	42,0	115,9	20 800	20 800	44,7	118,1	23 200	23 200	48,5	120,9	25 500	25 500	62,0
64,0	39,5	113,5	20 000	20 000	42,4	115,9	22 100	22 100	46,3	119,0	24 500	24 500	64,0
66,0	36,9	110,9	19 200	19 200	39,9	113,6	21 100	21 100	44,1	117,0	23 500	23 500	66,0
68,0	34,1	108,0	18 400	18 400	37,3	111,0	20 000	20 000	41,7	114,8	22 400	22 400	68,0
70,0	31,1	104,8	17 400	17 400	34,6	108,2	19 000	19 000	39,2	112,4	21 300	21 300	70,0
72,0	27,8	101,2	16 400	16 400	31,6	105,1	17 900	17 900	36,6	109,7	20 200	20 200	72,0
74,0	24,1	96,9	15 500	15 500	28,4	101,5	16 900	16 900	33,8	106,8	19 200	19 200	74,0
76,0	19,7	91,8	14 600	14 600	24,7	97,4	16 000	16 000	30,7	103,6	18 100	18 100	76,0
78,0	14,0	84,9	13 800	13 800	20,4	92,4	15 000	15 000	27,4	99,9	17 100	17 100	78,0
80,0					15,0	85,9	14 200	14 200	23,6	95,5	16 100	16 100	80,0
82,0									19,1	90,2	15 200	15 200	82,0
84,0									13,1	82,9	14 300	14 300	84,0
86,0													86,0
88,0													88,0
90,0													90,0
92,0													92,0
94,0													94,0
96,0													96,0
98,0													98,0
100,0													100,0
102,0													102,0

MLC300 VPC-MAX S-3

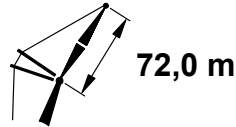
ASME B30.5



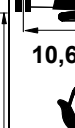
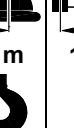
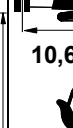
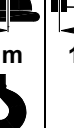
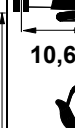
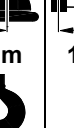
215 000 kg



66,0 m

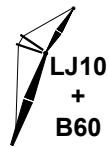


72,0 m

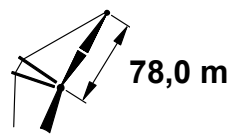
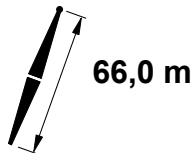
	 75°				 70°				 65°						
	 m	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 °	 m	 kg		 kg	 m
29,0															29,0
30,0															30,0
32,0															32,0
34,0															34,0
36,0															36,0
38,0															38,0
40,0															40,0
42,0															42,0
44,0															44,0
46,0															46,0
48,0															48,0
50,0															50,0
52,0	63,7	130,4		27 600	27 600										52,0
54,0	61,9	129,3		27 800	27 800										54,0
56,0	60,1	128,2		28 000	28 000										56,0
58,0	58,2	126,9		28 200	28 200										58,0
60,0	56,3	125,6		28 300	28 300										60,0
62,0	54,3	124,2		28 300	28 300										62,0
64,0	52,3	122,7		27 700	27 700	57,7	124,8	25 600	25 600						64,0
66,0	50,3	121,0		26 800	26 800	55,8	123,5	26 000	26 000						66,0
68,0	48,1	119,3		25 900	25 900	53,8	122,0	26 300	26 300						68,0
70,0	45,9	117,3		24 900	24 900	51,8	120,5	25 900	26 600						70,0
72,0	43,7	115,3		23 900	23 900	49,8	118,8	24 900	26 400						72,0
74,0	41,3	113,0		22 900	22 900	47,6	117,0	23 800	25 600						74,0
76,0	38,8	110,6		21 800	21 800	45,4	115,1	22 900	24 800	51,1	117,7	20 100	24 100		76,0
78,0	36,1	107,9		20 700	20 700	43,1	113,0	21 900	23 900	49,1	116,0	19 200	24 600		78,0
80,0	33,3	105,0		19 700	19 700	40,7	110,7	21 000	22 900	46,9	114,1	18 400	24 700		80,0
82,0	30,2	101,6		18 600	18 600	38,1	108,2	20 200	21 900	44,6	112,1	17 600	24 100		82,0
84,0	26,7	97,8		17 600	17 600	35,4	105,4	19 400	20 900	42,3	110,0	16 900	23 400		84,0
86,0	22,9	93,4		16 600	16 600	32,5	102,4	18 600	19 800	39,8	107,6	16 200	22 600		86,0
88,0	18,2	87,8		15 600	15 600	29,4	99,0	17 900	18 800	37,2	105,0	15 500	21 700		88,0
90,0						25,8	95,0	17 200	17 800	34,5	102,2	14 900	20 700		90,0
92,0						21,8	90,3	16 500	16 800	31,5	99,0	14 200	19 700		92,0
94,0						16,8	84,4	15 800	15 800	28,2	95,4	13 600	18 800		94,0
96,0						9,4	75,3	15 000	15 000	24,6	91,3	13 100	17 800		96,0
98,0										20,3	86,3	12 500	16 900		98,0
100,0										14,8	79,7	11 900	15 900		100,0
102,0										4,6	67,1	11 300	15 200		102,0

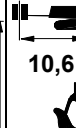
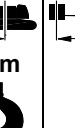
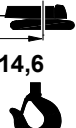
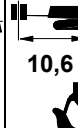
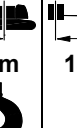
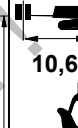
MLC300 VPC-MAX S-3

ASME B30.5



215 000 kg



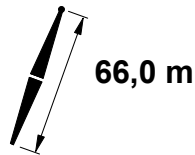
	 85°					 83°					 80°					
	 m	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 m		
30,5	73,8	143,0	26 600	26 600											30,5	
32,0	72,7	142,5	26 500	26 500											32,0	
34,0	71,1	141,8	26 400	26 400											34,0	
36,0	69,5	141,1	26 200	26 200											36,0	
38,0	68,0	140,3	26 000	26 000	69,8	141,0	26 000	26 000							38,0	
40,0	66,4	139,4	25 800	25 800	68,2	140,2	25 900	25 900							40,0	
42,0	64,7	138,5	25 600	25 600	66,6	139,3	25 800	25 800							42,0	
44,0	63,1	137,5	25 400	25 400	65,0	138,4	25 600	25 600	67,8	139,4	25 100	25 100			44,0	
46,0	61,4	136,4	25 200	25 200	63,3	137,4	25 500	25 500	66,1	138,5	25 100	25 100			46,0	
48,0	59,7	135,2	25 000	25 000	61,7	136,3	25 300	25 300	64,5	137,6	25 100	25 100			48,0	
50,0	58,0	134,0	24 400	24 400	60,0	135,2	25 100	25 100	62,9	136,5	25 000	25 000			50,0	
52,0	56,2	132,7	23 600	23 600	58,3	133,9	24 900	24 900	61,2	135,4	24 900	24 900			52,0	
54,0	54,4	131,3	22 700	22 700	56,5	132,6	24 800	24 800	59,5	134,3	24 800	24 800			54,0	
56,0	52,6	129,8	21 900	21 900	54,7	131,2	24 200	24 200	57,8	133,0	24 700	24 700			56,0	
58,0	50,7	128,1	21 100	21 100	52,9	129,7	23 400	23 400	56,0	131,7	24 700	24 700			58,0	
60,0	48,8	126,4	20 300	20 300	51,0	128,1	22 500	22 500	54,2	130,3	24 400	24 400			60,0	
62,0	46,8	124,5	19 600	19 600	49,1	126,4	21 500	21 500	52,3	128,7	23 600	23 600			62,0	
64,0	44,7	122,6	18 800	18 800	47,1	124,6	20 500	20 500	50,5	127,1	22 700	22 700			64,0	
66,0	42,5	120,4	17 900	17 900	45,0	122,6	19 500	19 500	48,5	125,4	21 800	21 800			66,0	
68,0	40,3	118,1	16 900	16 900	42,9	120,5	18 500	18 500	46,5	123,5	20 800	20 800			68,0	
70,0	37,9	115,6	15 900	15 900	40,6	118,2	17 500	17 500	44,4	121,5	19 800	19 800			70,0	
72,0	35,4	112,8	15 000	15 000	38,3	115,7	16 500	16 500	42,2	119,3	18 800	18 800			72,0	
74,0	32,7	109,8	14 000	14 000	35,8	113,0	15 500	15 500	40,0	117,0	17 700	17 700			74,0	
76,0	29,9	106,4	13 000	13 000	33,2	110,0	14 500	14 500	37,6	114,4	16 700	16 700			76,0	
78,0	26,7	102,6	12 100	12 100	30,3	106,7	13 500	13 500	35,1	111,6	15 600	15 600			78,0	
80,0	23,1	98,2	11 200	11 200	27,2	103,0	12 500	12 500	32,4	108,6	14 600	14 600			80,0	
82,0	18,9	92,8	10 300	10 300	23,7	98,6	11 600	11 600	29,5	105,1	13 600	13 600			82,0	
84,0	13,4	85,6	9 500	9 500	19,6	93,4	10 700	10 700	26,3	101,3	12 600	12 600			84,0	
86,0					14,4	86,6	9 800	9 800	22,6	96,7	11 700	11 700			86,0	
88,0									18,3	91,2	10 700	10 700			88,0	
90,0									12,5	83,6	9 900	9 900			90,0	
92,0															92,0	
94,0															94,0	
96,0															96,0	
98,0															98,0	
100,0															100,0	
102,0															102,0	
104,0															104,0	
106,0															106,0	

MLC300 VPC-MAX S-3

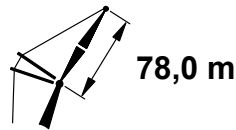
ASME B30.5



215 000 kg



66,0 m

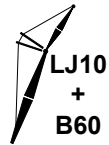


78,0 m

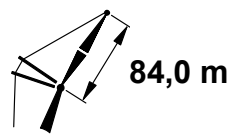
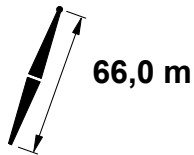
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
30,5													30,5
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0													54,0
56,0	62,6	135,0	23 200	23 200									56,0
58,0	60,9	133,9	23 300	23 300									58,0
60,0	59,2	132,8	23 400	23 400									60,0
62,0	57,5	131,5	23 500	23 500									62,0
64,0	55,7	130,1	23 500	23 500									64,0
66,0	53,9	128,7	23 500	23 500									66,0
68,0	52,0	127,2	23 600	23 600	57,0	129,4	21 400	21 400					68,0
70,0	50,1	125,5	22 900	22 900	55,2	128,0	21 600	21 600					70,0
72,0	48,2	123,7	22 100	22 100	53,4	126,5	21 800	21 800					72,0
74,0	46,1	121,8	21 100	21 100	51,6	125,0	22 000	22 000					74,0
76,0	44,0	119,8	20 200	20 200	49,6	123,3	22 000	22 200					76,0
78,0	41,8	117,6	19 200	19 200	47,7	121,5	21 100	21 700	52,8	123,8	18 300	19 600	78,0
80,0	39,6	115,2	18 100	18 100	45,6	119,6	20 200	21 000	50,9	122,1	17 500	19 900	80,0
82,0	37,2	112,6	17 100	17 100	43,5	117,5	19 400	20 100	49,0	120,4	16 800	20 300	82,0
84,0	34,6	109,8	16 000	16 000	41,3	115,2	18 600	19 100	47,0	118,6	16 000	20 500	84,0
86,0	31,9	106,7	15 000	15 000	39,0	112,8	17 900	18 200	44,9	116,6	15 300	20 200	86,0
88,0	28,9	103,2	13 900	13 900	36,6	110,2	17 100	17 200	42,8	114,5	14 700	19 500	88,0
90,0	25,7	99,2	12 900	12 900	34,0	107,3	16 100	16 100	40,5	112,2	14 000	18 700	90,0
92,0	21,9	94,5	12 000	12 000	31,2	104,1	15 100	15 100	38,2	109,7	13 400	17 900	92,0
94,0	17,4	88,7	11 000	11 000	28,2	100,5	14 100	14 100	35,7	107,0	12 800	16 900	94,0
96,0	11,2	80,5	10 200	10 200	24,8	96,3	13 100	13 100	33,1	104,0	12 300	16 000	96,0
98,0					20,9	91,4	12 100	12 100	30,2	100,7	11 700	15 000	98,0
100,0					16,1	85,3	11 200	11 200	27,1	96,9	11 200	14 000	100,0
102,0					9,0	75,8	10 400	10 400	23,6	92,5	10 700	13 100	102,0
104,0									19,5	87,3	10 200	12 100	104,0
106,0									14,2	80,4	9 700	11 200	106,0

MLC300 VPC-MAX S-3

ASME B30.5



215 000 kg



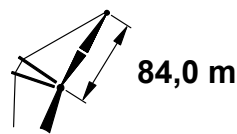
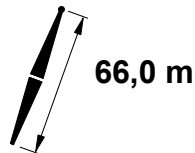
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
32,0	73,9	148,8	22 700	22 700									32,0
34,0	72,5	148,2	22 500	22 500									34,0
36,0	71,1	147,5	22 400	22 400									36,0
38,0	69,6	146,8	22 200	22 200									38,0
40,0	68,1	146,0	22 000	22 000	69,8	146,6	22 000	22 000					40,0
42,0	66,7	145,1	21 800	21 800	68,4	145,8	21 800	21 800					42,0
44,0	65,2	144,2	21 500	21 500	66,9	145,0	21 700	21 700					44,0
46,0	63,6	143,2	21 300	21 300	65,4	144,1	21 500	21 500	68,0	145,0	21 100	21 100	46,0
48,0	62,1	142,2	21 100	21 100	63,9	143,1	21 300	21 300	66,5	144,2	21 100	21 100	48,0
50,0	60,5	141,0	20 900	20 900	62,3	142,1	21 100	21 100	65,0	143,3	21 000	21 000	50,0
52,0	58,9	139,8	20 700	20 700	60,8	140,9	21 000	21 000	63,4	142,3	20 900	20 900	52,0
54,0	57,3	138,6	20 500	20 500	59,2	139,8	20 800	20 800	61,9	141,2	20 700	20 700	54,0
56,0	55,7	137,2	20 100	20 100	57,6	138,5	20 600	20 600	60,3	140,1	20 600	20 600	56,0
58,0	54,0	135,8	19 500	19 500	55,9	137,2	20 400	20 400	58,7	138,9	20 500	20 500	58,0
60,0	52,3	134,2	18 900	18 900	54,3	135,7	20 200	20 200	57,1	137,6	20 300	20 300	60,0
62,0	50,5	132,6	18 200	18 200	52,6	134,2	20 000	20 000	55,5	136,2	20 200	20 200	62,0
64,0	48,7	130,9	17 600	17 600	50,8	132,6	19 900	19 900	53,8	134,8	20 100	20 100	64,0
66,0	46,9	129,0	17 000	17 000	49,0	130,9	19 600	19 600	52,1	133,2	19 900	19 900	66,0
68,0	44,9	127,1	16 400	16 400	47,1	129,1	19 000	19 000	50,3	131,6	19 800	19 800	68,0
70,0	43,0	124,9	15 800	15 800	45,2	127,1	18 300	18 300	48,5	129,8	19 700	19 700	70,0
72,0	40,9	122,7	15 200	15 200	43,3	125,0	17 700	17 700	46,6	128,0	19 500	19 500	72,0
74,0	38,7	120,2	14 700	14 700	41,2	122,8	17 100	17 100	44,7	126,0	19 400	19 400	74,0
76,0	36,5	117,6	14 200	14 200	39,1	120,3	16 600	16 600	42,7	123,8	19 300	19 300	76,0
78,0	34,1	114,7	13 800	13 800	36,8	117,7	16 000	16 000	40,6	121,5	19 200	19 200	78,0
80,0	31,5	111,5	13 300	13 300	34,4	114,9	15 500	15 500	38,4	119,1	18 800	18 800	80,0
82,0	28,7	108,0	12 900	12 900	31,9	111,7	15 000	15 000	36,2	116,4	17 900	17 900	82,0
84,0	25,7	104,0	12 600	12 600	29,2	108,3	14 600	14 600	33,7	113,5	16 900	16 900	84,0
86,0	22,3	99,4	12 300	12 300	26,2	104,4	14 000	14 000	31,2	110,2	15 900	15 900	86,0
88,0	18,2	93,8	11 900	11 900	22,8	99,8	13 100	13 100	28,4	106,7	14 900	14 900	88,0
90,0	12,9	86,3	11 200	11 200	18,9	94,4	12 300	12 300	25,3	102,6	14 000	14 000	90,0
92,0					13,9	87,4	11 400	11 400	21,8	97,9	13 100	13 100	92,0
94,0									17,6	92,1	12 200	12 200	94,0
96,0									12,1	84,2	11 400	11 400	96,0
98,0													98,0
100,0													100,0
102,0													102,0
104,0													104,0
106,0													106,0
108,0													108,0
110,0													110,0
112,0													112,0

MLC300 VPC-MAX S-3

ASME B30.5



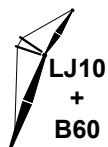
215 000 kg



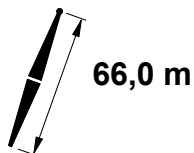
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0													54,0
56,0													56,0
58,0	63,2	140,8	19 400	19 400									58,0
60,0	61,6	139,7	19 400	19 400									60,0
62,0	60,1	138,6	19 400	19 400									62,0
64,0	58,5	137,3	19 400	19 400									64,0
66,0	56,8	136,0	19 400	19 400									66,0
68,0	55,2	134,7	19 400	19 400									68,0
70,0	53,5	133,2	19 300	19 300									70,0
72,0	51,8	131,6	19 300	19 300	56,4	133,9	17 800	17 800					72,0
74,0	50,0	130,0	19 200	19 200	54,8	132,5	17 900	17 900					74,0
76,0	48,2	128,2	19 200	19 200	53,1	131,0	18 000	18 000					76,0
78,0	46,3	126,3	19 100	19 100	51,3	129,5	18 100	18 100					78,0
80,0	44,3	124,3	19 000	19 000	49,5	127,8	18 100	18 100					80,0
82,0	42,3	122,1	19 000	19 000	47,7	126,0	18 200	18 200	52,5	128,3	16 000	16 200	82,0
84,0	40,2	119,8	18 900	18 900	45,8	124,0	18 000	18 200	50,7	126,6	15 400	16 400	84,0
86,0	38,1	117,3	18 800	18 800	43,9	122,0	17 200	18 300	48,9	124,9	14 700	16 600	86,0
88,0	35,7	114,6	18 000	18 000	41,8	119,8	16 500	18 300	47,1	123,1	14 000	16 800	88,0
90,0	33,3	111,6	17 000	17 000	39,7	117,4	15 800	18 300	45,2	121,1	13 400	17 000	90,0
92,0	30,7	108,3	16 000	16 000	37,5	114,9	15 200	18 400	43,2	119,0	12 800	17 100	92,0
94,0	27,8	104,7	15 000	15 000	35,2	112,1	14 500	18 000	41,1	116,8	12 200	17 300	94,0
96,0	24,7	100,5	14 100	14 100	32,7	109,0	13 900	17 000	39,0	114,3	11 700	17 400	96,0
98,0	21,1	95,6	13 200	13 200	30,0	105,7	13 400	16 000	36,7	111,7	11 100	17 600	98,0
100,0	16,8	89,6	12 300	12 300	27,1	101,9	12 800	15 100	34,4	108,8	10 600	17 600	100,0
102,0	10,8	81,1	11 500	11 500	23,9	97,6	12 200	14 100	31,8	105,7	10 100	16 800	102,0
104,0					20,1	92,5	11 700	13 200	29,1	102,2	9 600	15 900	104,0
106,0					15,5	86,1	11 200	12 400	26,1	98,3	9 200	14 900	106,0
108,0					8,7	76,3	10 700	11 500	22,7	93,8	8 700	14 000	108,0
110,0									18,7	88,3	8 300	13 200	110,0
112,0									13,7	81,1	7 800	12 300	112,0

MLC300 VPC-MAX S-3

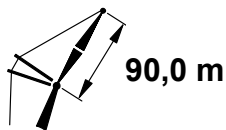
ASME B30.5



215 000 kg



66,0 m

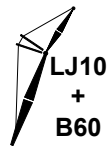


90,0 m

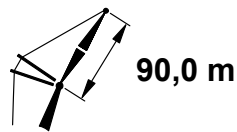
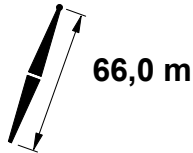
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
35,1	73,0	154,2	19 100	19 100									35,1
36,0	72,4	153,8	19 100	19 100									36,0
38,0	71,0	153,2	18 900	18 900									38,0
40,0	69,7	152,4	18 700	18 700	71,2	153,0	18 700	18 700					40,0
42,0	68,3	151,6	18 500	18 500	69,9	152,3	18 500	18 500					42,0
44,0	66,9	150,8	18 300	18 300	68,5	151,5	18 300	18 300					44,0
46,0	65,5	149,9	18 100	18 100	67,1	150,7	18 200	18 200					46,0
48,0	64,1	148,9	17 800	17 800	65,7	149,8	18 000	18 000	68,1	150,7	17 700	17 700	48,0
50,0	62,7	147,9	17 600	17 600	64,3	148,8	17 800	17 800	66,7	149,9	17 600	17 600	50,0
52,0	61,2	146,8	17 400	17 400	62,9	147,8	17 600	17 600	65,3	149,0	17 500	17 500	52,0
54,0	59,8	145,7	17 200	17 200	61,5	146,7	17 400	17 400	63,9	148,0	17 400	17 400	54,0
56,0	58,3	144,4	17 000	17 000	60,0	145,6	17 300	17 300	62,5	146,9	17 300	17 300	56,0
58,0	56,8	143,1	16 800	16 800	58,5	144,4	17 100	17 100	61,0	145,9	17 100	17 100	58,0
60,0	55,2	141,7	16 600	16 600	57,0	143,1	16 900	16 900	59,6	144,7	17 000	17 000	60,0
62,0	53,6	140,3	16 400	16 400	55,4	141,7	16 700	16 700	58,1	143,4	16 800	16 800	62,0
64,0	52,0	138,7	16 100	16 100	53,9	140,2	16 500	16 500	56,6	142,1	16 700	16 700	64,0
66,0	50,4	137,1	15 600	15 600	52,3	138,7	16 400	16 400	55,0	140,7	16 500	16 500	66,0
68,0	48,7	135,4	15 100	15 100	50,6	137,1	16 200	16 200	53,4	139,3	16 400	16 400	68,0
70,0	47,0	133,5	14 600	14 600	48,9	135,4	16 000	16 000	51,8	137,7	16 200	16 200	70,0
72,0	45,2	131,5	14 100	14 100	47,2	133,5	15 900	15 900	50,2	136,1	16 100	16 100	72,0
74,0	43,3	129,5	13 700	13 700	45,4	131,6	15 700	15 700	48,5	134,3	16 000	16 000	74,0
76,0	41,4	127,2	13 200	13 200	43,6	129,5	15 400	15 400	46,7	132,5	15 800	15 800	76,0
78,0	39,4	124,8	12 800	12 800	41,7	127,3	14 900	14 900	44,9	130,5	15 700	15 700	78,0
80,0	37,4	122,3	12 400	12 400	39,7	124,9	14 400	14 400	43,1	128,4	15 600	15 600	80,0
82,0	35,2	119,5	12 000	12 000	37,7	122,4	14 000	14 000	41,2	126,1	15 500	15 500	82,0
84,0	32,9	116,4	11 600	11 600	35,5	119,6	13 500	13 500	39,2	123,7	15 400	15 400	84,0
86,0	30,4	113,1	11 300	11 300	33,2	116,7	13 200	13 200	37,1	121,1	15 300	15 300	86,0
88,0	27,7	109,4	11 000	11 000	30,8	113,4	12 800	12 800	34,9	118,3	15 000	15 000	88,0
90,0	24,8	105,3	10 700	10 700	28,2	109,8	12 200	12 200	32,6	115,2	14 300	14 300	90,0
92,0	21,5	100,5	9 800	9 800	25,3	105,7	11 300	11 300	30,1	111,9	13 600	13 600	92,0
94,0	17,6	94,7	9 000	9 000	22,0	101,0	10 500	10 500	27,4	108,1	12 700	12 700	94,0
96,0	12,5	86,9	8 100	8 100	18,2	95,4	9 500	9 500	24,4	103,9	11 800	11 800	96,0
98,0					13,4	88,1	8 700	8 700	21,0	99,0	10 900	10 900	98,0
100,0									17,0	93,0	9 900	9 900	100,0
102,0									11,7	84,9	9 000	9 000	102,0
104,0													104,0
106,0													106,0
108,0													108,0
110,0													110,0
112,0													112,0
114,0													114,0
116,0													116,0

MLC300 VPC-MAX S-3

ASME B30.5



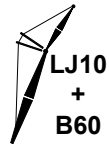
215 000 kg



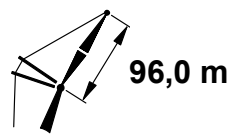
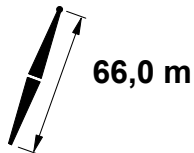
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
35,1													35,1
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0													54,0
56,0													56,0
58,0													58,0
60,0													60,0
62,0	62,2	145,5	16 100	16 100									62,0
64,0	60,8	144,3	16 100	16 100									64,0
66,0	59,3	143,2	16 000	16 000									66,0
68,0	57,8	141,9	16 000	16 000									68,0
70,0	56,3	140,6	15 900	15 900									70,0
72,0	54,7	139,2	15 800	15 800									72,0
74,0	53,1	137,7	15 800	15 800	57,4	139,8	14 600	14 600					74,0
76,0	51,5	136,1	15 700	15 700	55,9	138,5	14 600	14 600					76,0
78,0	49,9	134,5	15 600	15 600	54,3	137,0	14 700	14 700					78,0
80,0	48,2	132,7	15 500	15 500	52,8	135,5	14 700	14 700					80,0
82,0	46,4	130,8	15 500	15 500	51,1	133,9	14 700	14 700					82,0
84,0	44,6	128,8	15 400	15 400	49,5	132,2	14 700	14 700	53,8	134,3	13 100	13 100	84,0
86,0	42,8	126,7	15 300	15 300	47,7	130,4	14 700	14 700	52,2	132,7	13 300	13 300	86,0
88,0	40,8	124,4	15 200	15 200	46,0	128,5	14 700	14 700	50,6	131,1	13 100	13 400	88,0
90,0	38,8	121,9	15 200	15 200	44,2	126,5	14 700	14 700	48,9	129,4	12 500	13 500	90,0
92,0	36,7	119,3	15 100	15 100	42,3	124,3	14 400	14 700	47,2	127,6	12 000	13 600	92,0
94,0	34,5	116,5	14 900	14 900	40,3	122,0	13 800	14 700	45,4	125,6	11 400	13 700	94,0
96,0	32,1	113,3	14 300	14 300	38,3	119,5	13 200	14 700	43,5	123,5	10 800	15 700	96,0
98,0	29,6	109,9	13 500	13 500	36,2	116,8	12 600	14 700	41,6	121,3	10 300	13 900	98,0
100,0	26,9	106,1	12 800	12 800	33,9	113,9	12 000	14 700	39,7	118,9	9 800	14 000	100,0
102,0	23,8	101,8	12 100	12 100	31,5	110,7	11 500	14 100	37,6	116,4	9 300	14 000	102,0
104,0	20,4	96,7	11 400	11 400	29,0	107,2	11 000	13 400	35,4	113,6	8 900	14 100	104,0
106,0	16,2	90,5	10 600	10 600	26,2	103,3	10 500	12 700	33,1	110,6	8 400	14 200	106,0
108,0	10,4	81,6	9 700	9 700	23,0	98,8	10 000	12 000	30,7	107,4	8 000	13 900	108,0
110,0					19,4	93,5	9 500	11 300	28,1	103,7	7 500	13 200	110,0
112,0					15,0	86,9	9 100	10 600	25,2	99,6	7 100	12 500	112,0
114,0					8,4	76,7	8 600	9 900	21,9	94,9	6 700	11 800	114,0
116,0									18,1	89,3	6 300	11 200	116,0

MLC300 VPC-MAX S-3

ASME B30.5



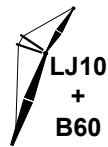
215 000 kg



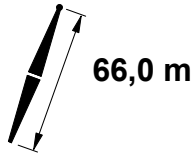
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
36,6	73,4	160,1	15 600	15 600									36,6
38,0	72,5	159,6	15 500	15 500									38,0
40,0	71,2	158,9	15 300	15 300									40,0
42,0	70,0	158,2	15 100	15 100	71,4	158,8	15 100	15 100					42,0
44,0	68,7	157,4	14 900	14 900	70,2	158,1	15 000	15 000					44,0
46,0	67,4	156,6	14 700	14 700	68,9	157,3	14 800	14 800					46,0
48,0	66,1	155,7	14 500	14 500	67,6	156,5	14 600	14 600					48,0
50,0	64,8	154,8	14 300	14 300	66,3	155,6	14 400	14 400					50,0
52,0	63,4	153,8	14 100	14 100	65,0	154,7	14 300	14 300	67,2	155,7	14 200	14 200	52,0
54,0	62,1	152,8	13 900	13 900	63,6	153,7	14 100	14 100	65,9	154,8	14 100	14 100	54,0
56,0	60,7	151,6	13 700	13 700	62,3	152,7	13 900	13 900	64,6	153,9	13 900	13 900	56,0
58,0	59,3	150,5	13 500	13 500	60,9	151,6	13 700	13 700	63,3	152,9	13 800	13 800	58,0
60,0	57,9	149,2	13 300	13 300	59,5	150,4	13 500	13 500	61,9	151,8	13 600	13 600	60,0
62,0	56,5	147,9	13 200	13 200	58,1	149,2	13 400	13 400	60,5	150,7	13 500	13 500	62,0
64,0	55,0	146,5	13 000	13 000	56,7	147,8	13 200	13 200	59,2	149,5	13 300	13 300	64,0
66,0	53,6	145,1	12 800	12 800	55,3	146,5	13 000	13 000	57,7	148,2	13 100	13 100	66,0
68,0	52,1	143,5	12 700	12 700	53,8	145,0	12 800	12 800	56,3	146,9	13 000	13 000	68,0
70,0	50,5	141,9	12 500	12 500	52,3	143,5	12 700	12 700	54,9	145,5	12 800	12 800	70,0
72,0	48,9	140,2	12 300	12 300	50,8	141,9	12 500	12 500	53,4	144,1	12 700	12 700	72,0
74,0	47,3	138,3	12 200	12 200	49,2	140,2	12 400	12 400	51,9	142,5	12 500	12 500	74,0
76,0	45,7	136,4	12 100	12 100	47,6	138,4	12 200	12 200	50,3	140,9	12 400	12 400	76,0
78,0	44,0	134,3	11 800	11 800	45,9	136,4	12 100	12 100	48,7	139,1	12 300	12 300	78,0
80,0	42,2	132,2	11 500	11 500	44,2	134,4	12 000	12 000	47,1	137,3	12 100	12 100	80,0
82,0	40,4	129,9	11 100	11 100	42,5	132,2	11 900	11 900	45,5	135,3	12 000	12 000	82,0
84,0	38,5	127,4	10 800	10 800	40,7	130,0	11 700	11 700	43,7	133,3	11 900	11 900	84,0
86,0	36,5	124,7	10 200	10 200	38,8	127,5	11 600	11 600	42,0	131,1	11 800	11 800	86,0
88,0	34,4	121,9	9 200	9 200	36,8	124,9	10 900	10 900	40,1	128,7	11 700	11 700	88,0
90,0	32,2	118,7	8 300	8 300	34,7	122,0	9 900	9 900	38,2	126,2	11 600	11 600	90,0
92,0	29,8	115,4	7 300	7 300	32,5	119,0	8 900	8 900	36,2	123,5	11 300	11 300	92,0
94,0	27,3	111,6	6 300	6 300	30,2	115,6	7 900	7 900	34,1	120,7	10 400	10 400	94,0
96,0	24,5	107,4	5 300	5 300	27,7	111,9	6 800	6 800	31,9	117,5	9 300	9 300	96,0
98,0					25,0	107,8	5 800	5 800	29,5	114,1	8 100	8 100	98,0
100,0					21,9	103,1	4 800	4 800	27,0	110,3	7 000	7 000	100,0
102,0									24,1	106,0	5 900	5 900	102,0
104,0													104,0
106,0													106,0
108,0													108,0
110,0													110,0
112,0													112,0
114,0													114,0
116,0													116,0
120,0													120,0

MLC300 VPC-MAX S-3

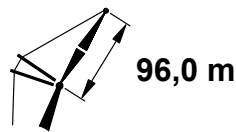
ASME B30.5



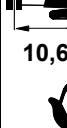
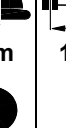
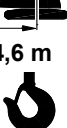
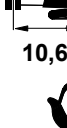
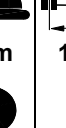
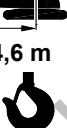
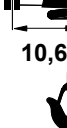
215 000 kg



66,0 m

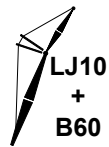


96,0 m

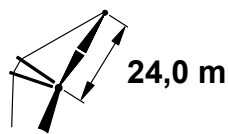
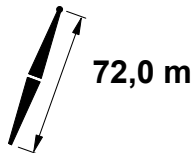
	75°				70°				65°				
 m	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 m
36,6													36,6
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0													54,0
56,0													56,0
58,0													58,0
60,0													60,0
62,0													62,0
64,0	63,0	151,4	12 800	12 800									64,0
66,0	61,7	150,3	12 800	12 800									66,0
68,0	60,3	149,2	12 700	12 700									68,0
70,0	58,9	148,0	12 600	12 600									70,0
72,0	57,5	146,7	12 500	12 500									72,0
74,0	56,1	145,4	12 400	12 400									74,0
76,0	54,6	144,0	12 300	12 300									76,0
78,0	53,1	142,5	12 200	12 200	57,1	144,6	11 500	11 500					78,0
80,0	51,6	140,9	12 100	12 100	55,7	143,2	11 500	11 500					80,0
82,0	50,0	139,2	12 000	12 000	54,2	141,8	11 500	11 500					82,0
84,0	48,5	137,5	11 900	11 900	52,7	140,3	11 500	11 500					84,0
86,0	46,8	135,6	11 900	11 900	51,2	138,7	11 500	11 500					86,0
88,0	45,2	133,7	11 800	11 800	49,7	137,0	11 400	11 400					88,0
90,0	43,4	131,6	11 700	11 700	48,1	135,3	11 400	11 400	52,2	137,5	10 500	10 500	90,0
92,0	41,6	129,4	11 600	11 600	46,4	133,4	11 400	11 400	50,7	135,9	10 500	10 500	92,0
94,0	39,8	127,0	11 500	11 500	44,7	131,4	11 300	11 300	49,1	134,2	10 600	10 600	94,0
96,0	37,9	124,5	11 400	11 400	43,0	129,3	11 300	11 300	47,5	132,4	10 200	10 600	96,0
98,0	35,9	121,7	11 400	11 400	41,2	127,0	11 200	11 200	45,9	130,4	9 700	10 700	98,0
100,0	33,7	118,8	11 000	11 000	39,3	124,6	11 200	11 200	44,2	128,4	9 200	10 700	100,0
102,0	31,5	115,6	10 000	10 000	37,4	122,0	10 900	11 100	42,4	126,3	8 700	10 700	102,0
104,0	29,1	112,1	8 800	8 800	35,3	119,3	10 400	11 100	40,6	123,9	8 200	10 700	104,0
106,0	26,5	108,2	7 500	7 500	33,2	116,3	9 900	11 100	38,7	121,5	7 800	10 700	106,0
108,0	23,6	103,9	6 300	6 300	30,9	113,0	9 400	10 300	36,7	118,9	7 400	10 700	108,0
110,0	20,3	98,8	5 200	5 200	28,5	109,4	8 900	9 100	34,6	116,0	6 900	10 700	110,0
112,0					25,8	105,4	7 800	7 800	32,5	112,9	6 500	10 700	112,0
114,0					22,9	100,9	6 600	6 600	30,1	109,6	6 200	10 200	114,0
116,0					19,5	95,6	5 500	5 500	27,6	105,9	5 800	9 100	116,0
120,0									21,8	97,0	5 000	6 600	120,0

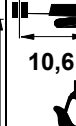
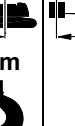
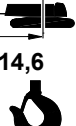
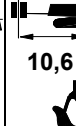
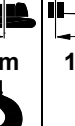
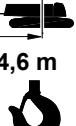
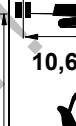
MLC300 VPC-MAX S-3

ASME B30.5



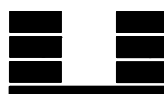
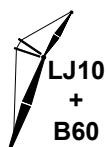
215 000 kg



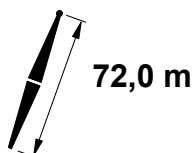
	 85°				 83°				 80°					
														
16,8	71,8	96,8	94 500 d	94 500 d										16,8
18,0	68,6	96,3	93 600 d	93 600 d										18,0
20,0	63,3	95,3	89 000 c	89 000 c	70,0	96,3	94 700 d	94 700 d						20,0
22,0	57,7	94,1	80 700 b	80 700 b	64,7	95,3	90 200 c	90 200 c						22,0
24,0	51,7	92,6	73 800	73 800	59,2	94,2	85 100 b	85 100 b						24,0
26,0	45,1	90,7	68 200	68 200	53,3	92,7	80 100 b	80 100 b	64,0	94,6	87 300 c	87 300 c		26,0
28,0	37,6	88,2	63 800	63 800	46,9	90,9	74 100	74 100	58,5	93,4	82 500 b	82 500 b		28,0
30,0	28,2	84,9	60 400	60 400	39,6	88,6	68 900	68 900	52,5	91,9	77 800	77 800		30,0
32,0	13,3	79,0	58 500	58 500	30,9	85,6	64 800	64 800	46,0	90,1	73 200	73 200		32,0
34,0									38,6	87,7	68 700	68 700		34,0
36,0									29,6	84,5	64 400	64 400		36,0
38,0									16,1	79,3	59 900	59 900		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
52,0														52,0
54,0														54,0
56,0														56,0

MLC300 VPC-MAX S-3

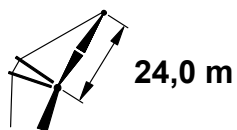
ASME B30.5



215 000 kg



72,0 m

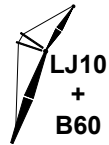


24,0 m

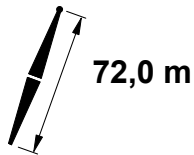
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
16,8													16,8
18,0													18,0
20,0													20,0
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0	58,9	92,1	78 400 b	78 800 b									34,0
36,0	53,0	90,6	73 200	74 500									36,0
38,0	46,5	88,8	68 500	70 200									38,0
40,0	39,2	86,5	64 400	66 000									40,0
42,0	30,4	83,4	60 700	61 800	53,0	88,7	56 800	70 000					42,0
44,0	17,6	78,4	57 200	57 300	46,6	86,9	53 700	66 100					44,0
46,0					39,3	84,6	50 800	62 200					46,0
48,0					30,5	81,5	48 200	58 200					48,0
50,0					17,7	76,5	45 700	54 000	46,0	84,2	42 200	57 900	50,0
52,0									38,6	81,9	40 200	55 200	52,0
54,0									29,5	78,7	38 200	52 700	54,0
56,0									16,0	73,4	36 300	49 800	56,0

MLC300 VPC-MAX S-3

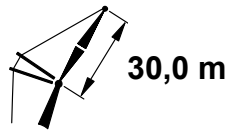
ASME B30.5



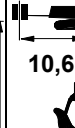
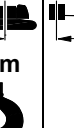
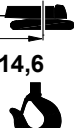
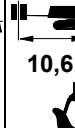
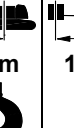
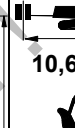
215 000 kg



72,0 m

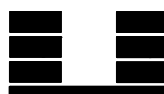
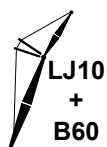


30,0 m

	85°					83°					80°				
															
	m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m	
18,3	72,5	102,7	81 500 d	81 500 d											18,3
20,0	69,0	102,0	80 700 c	80 700 c											20,0
22,0	64,8	101,1	78 200 b	78 200 b	70,1	101,9	81 800 c	81 800 c							22,0
24,0	60,4	100,0	72 600	72 600	65,9	101,0	79 900 b	79 900 b							24,0
26,0	55,9	98,6	66 700	66 700	61,6	100,0	76 200 b	76 200 b							26,0
28,0	51,0	97,1	62 000	62 000	57,1	98,7	72 300	72 300	65,4	100,3	77 900 b	77 900 b			28,0
30,0	45,8	95,2	58 000	58 000	52,3	97,2	67 900	67 900	61,0	99,2	74 200	74 200			30,0
32,0	40,0	92,9	54 600	54 600	47,1	95,4	63 300	63 300	56,5	98,0	70 500	70 500			32,0
34,0	33,3	90,0	51 900	51 900	41,5	93,2	59 400	59 400	51,7	96,4	66 900	66 900			34,0
36,0	25,0	86,2	49 900	49 900	35,1	90,6	56 200	56 200	46,5	94,6	63 300	63 300			36,0
38,0	11,7	79,6	49 100	49 100	27,4	87,0	53 600	53 600	40,8	92,3	59 900	59 900			38,0
40,0									34,2	89,6	56 600	56 600			40,0
42,0									26,2	85,9	53 400	53 400			42,0
44,0									14,2	80,0	49 900	49 900			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															58,0
60,0															60,0
62,0															62,0

MLC300 VPC-MAX S-3

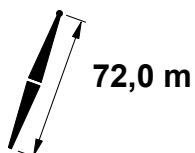
ASME B30.5



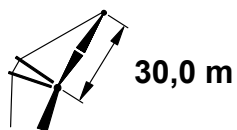
215 000 kg



360°



72,0 m

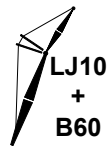


30,0 m

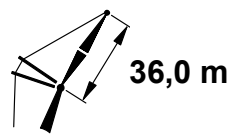
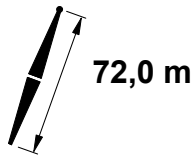
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
18,3													18,3
20,0													20,0
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0	61,4	97,9	71 000	71 000									36,0
38,0	56,8	96,6	67 800	67 800									38,0
40,0	52,0	95,1	63 900	64 400									40,0
42,0	46,9	93,3	60 200	61 100									42,0
44,0	41,2	91,1	56 900	57 800									44,0
46,0	34,8	88,4	53 900	54 600	52,1	93,2	50 200	60 800					46,0
48,0	27,0	84,8	51 100	51 400	46,9	91,4	47 600	57 700					48,0
50,0	15,6	79,2	47 900	47 900	41,3	89,2	45 300	54 700	51,6	90,6	39 300	54 500	50,0
52,0					34,8	86,5	43 100	51 700	46,4	88,7	37 500	52 100	52,0
54,0					27,0	82,9	41 100	48 600	40,7	86,5	35 700	49 800	54,0
56,0					15,7	77,3	39 100	45 300					56,0
58,0									34,2	83,7	34 100	47 700	58,0
60,0									26,2	80,0	32 600	45 200	60,0
62,0									14,1	74,1	31 000	42 000	62,0

MLC300 VPC-MAX S-3

ASME B30.5



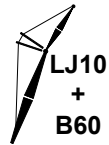
215 000 kg



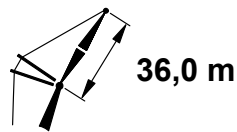
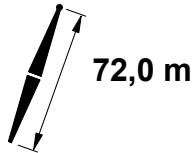
	85°					83°					80°				
	m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m	
19,8	73,0	108,5	70 700 c	70 700 c											19,8
20,0	72,7	108,4	70 700 c	70 700 c											20,0
22,0	69,3	107,7	70 000 b	70 000 b											22,0
24,0	65,8	106,8	68 900	68 900											24,0
26,0	62,2	105,7	65 800	65 800	66,7	106,7	70 400 b	70 400 b							26,0
28,0	58,5	104,5	60 900	60 900	63,1	105,7	68 900	68 900							28,0
30,0	54,6	103,2	56 800	56 800	59,5	104,6	65 700	65 700	66,3	106,0	70 000	70 000			30,0
32,0	50,5	101,5	53 200	53 200	55,6	103,2	62 600	62 600	62,7	105,0	67 400	67 400			32,0
34,0	46,2	99,7	50 200	50 200	51,6	101,7	58 700	58 700	59,0	103,8	64 400	64 400			34,0
36,0	41,5	97,5	47 600	47 600	47,3	99,9	55 100	55 100	55,1	102,5	61 500	61 500			36,0
38,0	36,2	94,9	45 400	45 400	42,7	97,8	52 000	52 000	51,1	100,9	58 600	58 600			38,0
40,0	30,2	91,7	43 600	43 600	37,6	95,3	49 500	49 500	46,8	99,1	55 800	55 800			40,0
42,0	22,7	87,4	42 000	42 000	31,9	92,3	47 300	47 300	42,1	96,9	53 100	53 100			42,0
44,0	10,6	80,1	41 200	41 200	24,8	88,4	45 500	45 500	37,0	94,4	50 500	50 500			44,0
46,0									31,1	91,3	47 900	47 900			46,0
48,0									23,8	87,2	45 400	45 400			48,0
50,0									12,9	80,6	42 600	42 600			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
66,0															66,0
68,0															68,0

MLC300 VPC-MAX S-3

ASME B30.5



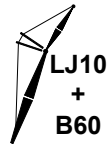
215 000 kg



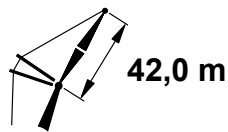
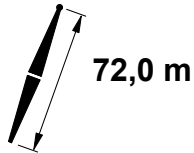
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
19,8													19,8
20,0													20,0
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0	59,3	102,5	62 100	62 100									40,0
42,0	55,4	101,2	59 400	59 400									42,0
44,0	51,4	99,6	56 500	56 700									44,0
46,0	47,1	97,8	53 500	54 100									46,0
48,0	42,5	95,7	50 800	51 500	55,5	99,2	47 200	56 100					48,0
50,0	37,4	93,2	48 300	48 900	51,4	97,7	44 900	53 700					50,0
52,0	31,6	90,1	46 000	46 400	47,1	95,9	42 700	51 300					52,0
54,0	24,5	86,1	43 700	43 800	42,5	93,7	40 800	48 900					54,0
56,0	14,1	79,9	41 000	41 000	37,4	91,2	38 900	46 400	51,1	95,0	35 100	49 400	56,0
58,0					31,6	88,2	37 200	44 000	46,7	93,2	33 500	47 300	58,0
60,0					24,5	84,2	35 500	41 500	42,1	91,1	32 100	45 400	60,0
62,0					14,2	78,0	33 900	38 800	36,9	88,5	30 700	43 300	62,0
64,0									31,0	85,4	29 300	41 000	64,0
66,0									23,8	81,3	28 100	38 700	66,0
68,0									12,8	74,7	26 800	36 100	68,0

MLC300 VPC-MAX S-3

ASME B30.5



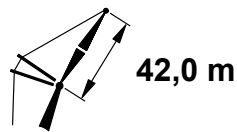
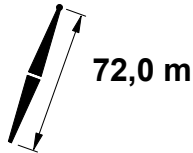
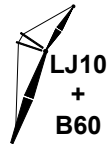
215 000 kg

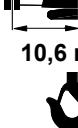
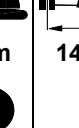
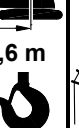
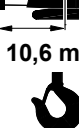
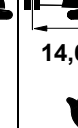
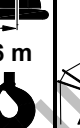


	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
21,3	73,3	114,3	61 100 b	61 100 b									21,3
22,0	72,4	114,1	61 000 b	61 000 b									22,0
24,0	69,5	113,3	60 600	60 600									24,0
26,0	66,5	112,5	59 800	59 800	70,2	113,2	61 200	61 200					26,0
28,0	63,5	111,5	57 800	57 800	67,3	112,4	60 900	60 900					28,0
30,0	60,3	110,4	54 900	54 900	64,2	111,5	60 400	60 400					30,0
32,0	57,1	109,1	52 000	52 000	61,1	110,4	59 300	59 300	66,9	111,7	60 800	60 800	32,0
34,0	53,7	107,7	49 100	49 100	57,9	109,2	56 500	56 500	63,9	110,7	60 400	60 400	34,0
36,0	50,2	106,0	46 400	46 400	54,6	107,8	53 600	53 600	60,7	109,6	58 300	58 300	36,0
38,0	46,5	104,2	43 800	43 800	51,1	106,2	50 800	50 800	57,5	108,4	55 900	55 900	38,0
40,0	42,5	102,0	41 300	41 300	47,5	104,4	48 100	48 100	54,2	107,0	53 600	53 600	40,0
42,0	38,2	99,6	39 100	39 100	43,6	102,3	45 500	45 500	50,7	105,4	51 300	51 300	42,0
44,0	33,4	96,7	37 100	37 100	39,3	100,0	43 000	43 000	47,0	103,5	49 000	49 000	44,0
46,0	27,8	93,2	35 400	35 400	34,7	97,2	40 800	40 800	43,0	101,5	46 500	46 500	46,0
48,0	20,9	88,5	34 100	34 100	29,4	93,9	38 800	38 800	38,8	99,1	44 000	44 000	48,0
50,0	9,7	80,6	33 700	33 700	22,9	89,6	37 200	37 200	34,0	96,2	41 700	41 700	50,0
52,0									28,6	92,8	39 500	39 500	52,0
54,0									21,9	88,3	37 400	37 400	54,0
56,0									11,9	81,2	35 600	35 600	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
72,0													72,0
74,0													74,0

MLC300 VPC-MAX S-3

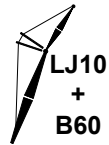
ASME B30.5



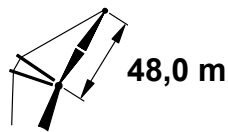
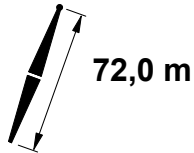
	 75°				 70°				 65°						
	 m	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 m	
21,3															21,3
22,0															22,0
24,0															24,0
26,0															26,0
28,0															28,0
30,0															30,0
32,0															32,0
34,0															34,0
36,0															36,0
38,0															38,0
40,0															40,0
42,0	61,0	108,3	56 200	56 200											42,0
44,0	57,8	107,1	54 100	54 100											44,0
46,0	54,4	105,7	52 000	52 000											46,0
48,0	51,0	104,1	49 800	49 800											48,0
50,0	47,3	102,3	47 700	47 700											50,0
52,0	43,4	100,2	45 500	45 600	54,5	103,7	41 900	49 200							52,0
54,0	39,1	97,8	43 400	43 500	51,0	102,1	39 900	47 300							54,0
56,0	34,4	95,0	41 400	41 500	47,3	100,3	38 100	45 300							56,0
58,0	29,1	91,7	39 500	39 500	43,4	98,3	36 400	43 300							58,0
60,0	22,5	87,3	37 400	37 400	39,2	95,9	34 800	41 400	50,7	99,5	31 200	43 900			60,0
62,0	13,0	80,6	35 100	35 100	34,5	93,1	33 300	39 400	47,0	97,7	29 800	42 100			62,0
64,0						29,1	89,7	31 900	37 500	43,0	95,6	28 500	40 400		64,0
66,0						22,6	85,4	30 500	35 500	38,8	93,2	27 300	38 600		66,0
68,0						13,0	78,7	29 200	33 200	34,0	90,4	26 200	36 800		68,0
70,0										28,6	86,9	25 100	35 000		70,0
72,0										21,9	82,4	24 000	33 100		72,0
74,0										11,8	75,3	23 000	30 900		74,0

MLC300 VPC-MAX S-3

ASME B30.5



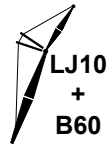
215 000 kg



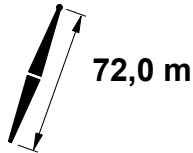
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
22,9	73,6	120,1	52 900	52 900									22,9
24,0	72,1	119,7	52 800	52 800									24,0
26,0	69,6	119,0	52 500	52 500									26,0
28,0	67,0	118,2	52 000	52 000	70,3	118,9	52 800	52 800					28,0
30,0	64,4	117,2	50 500	50 500	67,7	118,1	52 700	52 700					30,0
32,0	61,7	116,1	48 300	48 300	65,1	117,2	52 400	52 400					32,0
34,0	58,9	115,0	45 900	45 900	62,4	116,1	50 700	50 700	67,3	117,4	52 300	52 300	34,0
36,0	56,0	113,6	43 600	43 600	59,6	115,0	48 500	48 500	64,7	116,5	52 300	52 300	36,0
38,0	53,1	112,2	41 400	41 400	56,8	113,7	46 300	46 300	62,0	115,4	50 900	50 900	38,0
40,0	50,0	110,5	39 200	39 200	53,8	112,3	44 000	44 000	59,3	114,2	48 800	48 800	40,0
42,0	46,7	108,7	37 100	37 100	50,8	110,7	41 800	41 800	56,4	112,9	46 600	46 600	42,0
44,0	43,3	106,6	35 200	35 200	47,6	108,9	39 600	39 600	53,4	111,5	44 400	44 400	44,0
46,0	39,6	104,2	33 400	33 400	44,2	106,9	37 500	37 500	50,4	109,8	42 100	42 100	46,0
48,0	35,6	101,5	31 800	31 800	40,6	104,6	35 400	35 400	47,1	108,0	39 900	39 900	48,0
50,0	31,1	98,4	30 300	30 300	36,6	102,0	33 400	33 400	43,7	106,0	37 700	37 700	50,0
52,0	26,0	94,5	29 000	29 000	32,3	99,0	31 600	31 600	40,1	103,7	35 600	35 600	52,0
54,0	19,5	89,5	27 500	27 500	27,4	95,3	29 900	29 900	36,1	101,0	33 700	33 700	54,0
56,0	9,1	81,0	26 100	26 100	21,3	90,7	28 200	28 200	31,7	97,9	31 800	31 800	56,0
58,0									26,7	94,2	30 000	30 000	58,0
60,0									20,4	89,4	28 400	28 400	60,0
62,0									11,0	81,8	26 900	26 900	62,0
64,0													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

MLC300 VPC-MAX S-3

ASME B30.5



215 000 kg



72,0 m

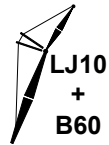


48,0 m

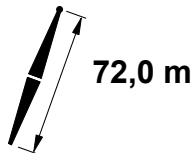
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
22,9													22,9
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0	59,5	112,9	49 000	49 000									46,0
48,0	56,6	111,6	47 100	47 100									48,0
50,0	53,7	110,2	45 000	45 000									50,0
52,0	50,6	108,6	42 800	42 800									52,0
54,0	47,4	106,8	40 700	40 700	56,6	109,7	38 900	45 000					54,0
56,0	44,0	104,7	38 500	38 500	53,7	108,2	37 100	43 500					56,0
58,0	40,4	102,5	36 400	36 400	50,6	106,6	35 400	42 000					58,0
60,0	36,5	99,8	34 400	34 400	47,4	104,8	33 900	40 400					60,0
62,0	32,1	96,8	32 600	32 600	44,0	102,8	32 400	38 700	50,4	104,0	27 500	38 900	62,0
64,0	27,1	93,1	30 800	30 800	40,4	100,5	31 000	36 800	47,1	102,2	26 400	37 500	64,0
66,0	21,0	88,4	29 100	29 100	36,5	97,9	29 700	34 800	43,7	100,1	25 200	36 100	66,0
68,0	12,1	81,2	27 500	27 500	32,1	94,9	28 500	33 000	40,1	97,8	24 200	34 600	68,0
70,0					27,1	91,2	27 300	31 200					70,0
72,0					21,0	86,5	26 200	29 500	36,1	95,2	23 200	33 100	72,0
74,0					12,1	79,3	25 100	28 000	31,7	92,1	22 200	31 600	74,0
76,0									26,6	88,3	21 300	30 100	76,0
78,0									20,4	83,5	20 400	28 500	78,0

MLC300 VPC-MAX S-3

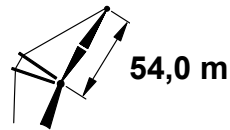
ASME B30.5



215 000 kg



72,0 m

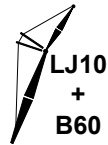


54,0 m

	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
24,4	73,8	125,9	45 600	45 600									24,4
26,0	72,0	125,4	45 500	45 500									26,0
28,0	69,7	124,7	45 300	45 300									28,0
30,0	67,4	123,8	45 000	45 000	70,3	124,6	45 400	45 400					30,0
32,0	65,1	122,9	44 300	44 300	68,0	123,8	45 400	45 400					32,0
34,0	62,7	121,9	42 500	42 500	65,7	122,9	45 200	45 200					34,0
36,0	60,3	120,8	40 600	40 600	63,3	121,9	44 300	44 300	67,7	123,1	44 700	44 700	36,0
38,0	57,8	119,5	38 800	38 800	60,9	120,8	42 400	42 400	65,4	122,2	44 900	44 900	38,0
40,0	55,2	118,2	37 000	37 000	58,4	119,6	40 600	40 600	63,0	121,2	44 400	44 400	40,0
42,0	52,5	116,6	35 200	35 200	55,9	118,2	38 700	38 700	60,6	120,0	42 600	42 600	42,0
44,0	49,8	115,0	33 500	33 500	53,2	116,8	36 900	36 900	58,1	118,8	40 800	40 800	44,0
46,0	46,9	113,1	31 800	31 800	50,5	115,1	35 100	35 100	55,5	117,5	39 100	39 100	46,0
48,0	43,9	111,1	30 300	30 300	47,6	113,3	33 300	33 300	52,9	116,0	37 200	37 200	48,0
50,0	40,6	108,8	28 800	28 800	44,6	111,4	31 600	31 600	50,1	114,3	35 400	35 400	50,0
52,0	37,2	106,3	27 500	27 500	41,5	109,2	30 000	30 000	47,3	112,5	33 600	33 600	52,0
54,0	33,4	103,4	26 200	26 200	38,1	106,7	28 400	28 400	44,3	110,5	31 900	31 900	54,0
56,0	29,3	99,9	24 800	24 800	34,4	103,9	26 900	26 900	41,1	108,3	30 200	30 200	56,0
58,0	24,4	95,8	23 400	23 400	30,4	100,6	25 400	25 400	37,7	105,7	28 600	28 600	58,0
60,0	18,3	90,5	22 200	22 200	25,7	96,7	24 000	24 000	34,0	102,9	27 100	27 100	60,0
62,0					20,1	91,7	22 800	22 800	29,8	99,5	25 600	25 600	62,0
64,0					11,9	84,3	21 500	21 500	25,1	95,5	24 200	24 200	64,0
66,0									19,2	90,4	22 900	22 900	66,0
68,0									10,4	82,3	21 700	21 700	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
82,0													82,0
84,0													84,0

MLC300 VPC-MAX S-3

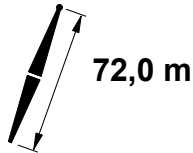
ASME B30.5



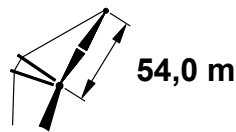
215 000 kg



360°



72,0 m

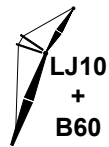


54,0 m

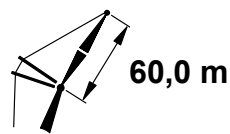
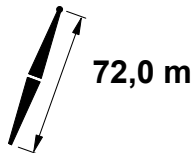
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
24,4													24,4
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0	63,2	119,8	42 500	42 500									46,0
48,0	60,8	118,7	42 400	42 400									48,0
50,0	58,3	117,5	41 000	41 000									50,0
52,0	55,7	116,2	39 500	39 500									52,0
54,0	53,1	114,7	37 800	37 800									54,0
56,0	50,4	113,0	36 000	36 000									56,0
58,0	47,5	111,2	34 300	34 300	55,7	114,2	34 500	38 900					58,0
60,0	44,5	109,2	32 600	32 600	53,1	112,7	33 000	37 500					60,0
62,0	41,3	107,0	30 900	30 900	50,4	111,1	31 500	36 000					62,0
64,0	37,9	104,5	29 300	29 300	47,5	109,3	30 200	34 400	52,9	110,1	25 400	35 400	64,0
66,0	34,3	101,7	27 700	27 700	44,5	107,3	28 900	32 800	50,1	108,5	24 300	34 300	66,0
68,0	30,2	98,4	26 200	26 200	41,4	105,1	27 700	31 200	47,3	106,7	23 300	33 200	68,0
70,0	25,5	94,5	24 800	24 800	38,0	102,6	26 500	29 600	44,2	104,6	22 300	32 000	70,0
72,0	19,8	89,4	23 500	23 500	34,3	99,8	25 400	28 100					72,0
74,0	11,4	81,8	22 300	22 300	30,2	96,5	24 400	26 600	41,1	102,4	21 400	30 800	74,0
76,0					25,5	92,5	23 400	25 200	37,6	99,9	20 500	29 600	76,0
78,0					19,8	87,5	22 500	23 900	33,9	97,0	19 600	28 100	78,0
80,0					11,4	79,9	21 500	22 700	29,8	93,7	18 800	26 700	80,0
82,0									25,1	89,7	18 100	25 400	82,0
84,0									19,2	84,5	17 300	24 100	84,0

MLC300 VPC-MAX S-3

ASME B30.5



215 000 kg



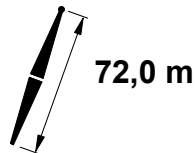
	85°					83°					80°					
	m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	°	m	
25,9	73,9	131,7	39 600	39 600												25,9
26,0	73,8	131,7	39 600	39 600												26,0
28,0	71,8	131,1	39 500	39 500												28,0
30,0	69,8	130,3	39 200	39 200												30,0
32,0	67,7	129,5	38 900	38 900	70,3	130,2	39 200	39 200								32,0
34,0	65,6	128,6	38 600	38 600	68,3	129,4	39 300	39 300								34,0
36,0	63,5	127,6	37 500	37 500	66,2	128,6	39 100	39 100								36,0
38,0	61,3	126,5	36 000	36 000	64,1	127,6	38 900	38 900								38,0
40,0	59,1	125,4	34 500	34 500	61,9	126,6	38 600	38 600	65,9	127,9	38 600	38 600				40,0
42,0	56,8	124,1	33 000	33 000	59,7	125,4	37 700	37 700	63,8	126,9	38 700	38 700				42,0
44,0	54,5	122,7	31 600	31 600	57,4	124,1	36 200	36 200	61,6	125,8	38 700	38 700				44,0
46,0	52,1	121,1	30 100	30 100	55,1	122,8	34 800	34 800	59,4	124,6	38 700	38 700				46,0
48,0	49,6	119,5	28 700	28 700	52,7	121,3	33 300	33 300	57,1	123,4	38 600	38 600				48,0
50,0	47,0	117,6	27 400	27 400	50,3	119,6	31 900	31 900	54,8	122,0	38 300	38 300				50,0
52,0	44,3	115,6	26 200	26 200	47,7	117,8	30 500	30 500	52,4	120,5	37 100	37 100				52,0
54,0	41,5	113,4	25 000	25 000	45,0	115,9	29 200	29 200	49,9	118,8	35 800	35 800				54,0
56,0	38,4	110,9	23 900	23 900	42,2	113,7	27 900	27 900	47,4	117,0	34 400	34 400				56,0
58,0	35,2	108,2	22 900	22 900	39,2	111,3	26 600	26 600	44,7	115,0	33 000	33 000				58,0
60,0	31,6	105,1	22 000	22 000	36,0	108,6	25 500	25 500	41,8	112,8	31 700	31 700				60,0
62,0	27,7	101,4	21 100	21 100	32,6	105,6	24 400	24 400	38,8	110,4	30 300	30 300				62,0
64,0	23,1	97,1	20 500	20 500	28,8	102,1	23 500	23 500	35,6	107,7	29 100	29 100				64,0
66,0	17,3	91,4	20 000	20 000	24,4	98,0	22 600	22 600	32,1	104,6	27 900	27 900				66,0
68,0					19,0	92,7	22 000	22 000	28,2	101,1	26 800	26 800				68,0
70,0					11,3	84,9	21 600	21 600	23,7	96,8	25 800	25 800				70,0
72,0									18,2	91,3	24 900	24 900				72,0
74,0									9,8	82,8	23 400	23 400				74,0
76,0																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
90,0																90,0

MLC300 VPC-MAX S-3

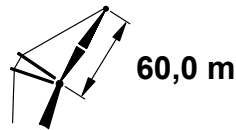
ASME B30.5



215 000 kg



72,0 m

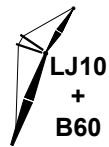


60,0 m

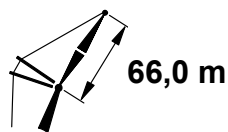
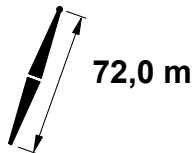
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
25,9													25,9
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0	61,8	124,5	36 700	36 700									50,0
52,0	59,6	123,3	37 100	37 100									52,0
54,0	57,3	122,1	37 400	37 400									54,0
56,0	55,0	120,7	37 300	37 300									56,0
58,0	52,6	119,2	36 300	36 300									58,0
60,0	50,1	117,5	35 100	35 100	57,3	120,1	32 300	34 300					60,0
62,0	47,6	115,7	33 800	33 800	55,0	118,7	30 900	35 000					62,0
64,0	44,9	113,8	32 600	32 600	52,6	117,2	29 500	34 400					64,0
66,0	42,1	111,6	31 400	31 400	50,2	115,6	28 300	33 300					66,0
68,0	39,1	109,2	30 200	30 200	47,6	113,8	27 100	32 200					68,0
70,0	35,9	106,5	29 000	29 000	44,9	111,8	25 900	31 000					70,0
72,0	32,4	103,4	27 900	27 900	42,1	109,6	24 900	29 900	49,9	113,0	21 700	30 800	72,0
74,0	28,6	99,9	26 700	26 700	39,1	107,2	23 900	28 800	47,4	111,1	20 700	29 900	74,0
76,0	24,1	95,7	25 500	25 500	35,9	104,6	22 900	27 600	44,7	109,2	19 900	28 900	76,0
78,0	18,7	90,4	24 200	24 200	32,4	101,5	22 000	26 500	41,8	107,0	19 000	27 900	78,0
80,0	10,7	82,3	22 700	22 700	28,6	98,0	21 100	25 300	38,8	104,5	18 300	26 800	80,0
82,0					24,2	93,8	20 300	24 200	35,6	101,8	17 500	25 800	82,0
84,0					18,7	88,5	19 500	22 900	32,1	98,8	16 800	24 700	84,0
86,0					10,8	80,5	18 600	21 500	28,2	95,2	16 100	23 600	86,0
88,0									23,7	90,9	15 400	22 500	88,0
90,0									18,2	85,5	14 800	21 300	90,0

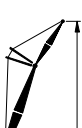
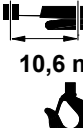
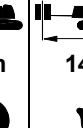
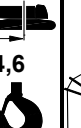
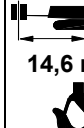
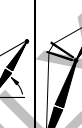
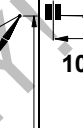
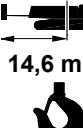
MLC300 VPC-MAX S-3

ASME B30.5



215 000 kg



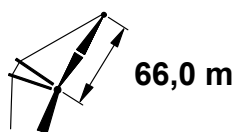
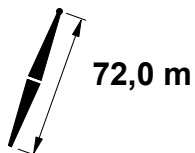
	 85°					 83°					 80°					
																
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	kg	m		
29,0	72,7	137,0	34 100	34 100											29,0	
30,0	71,7	136,7	33 900	33 900											30,0	
32,0	69,8	136,0	33 800	33 800											32,0	
34,0	68,0	135,2	33 500	33 500	70,3	135,9	33 600	33 600							34,0	
36,0	66,1	134,3	33 200	33 200	68,5	135,1	33 600	33 600							36,0	
38,0	64,2	133,3	32 900	32 900	66,6	134,2	33 500	33 500							38,0	
40,0	62,2	132,3	31 800	31 800	64,7	133,3	33 400	33 400	68,2	134,4	32 800	32 800			40,0	
42,0	60,2	131,1	30 600	30 600	62,7	132,3	33 200	33 200	66,3	133,5	32 900	32 900			42,0	
44,0	58,2	129,9	29 400	29 400	60,7	131,2	33 000	33 000	64,4	132,6	33 000	33 000			44,0	
46,0	56,1	128,6	28 200	28 200	58,7	129,9	32 200	32 200	62,5	131,5	33 000	33 000			46,0	
48,0	53,9	127,1	27 000	27 000	56,6	128,6	31 100	31 100	60,5	130,4	33 000	33 000			48,0	
50,0	51,7	125,6	25 900	25 900	54,5	127,2	29 900	29 900	58,4	129,2	32 900	32 900			50,0	
52,0	49,5	123,9	24 800	24 800	52,3	125,7	28 800	28 800	56,3	127,9	32 900	32 900			52,0	
54,0	47,1	122,1	23 700	23 700	50,1	124,1	27 600	27 600	54,2	126,5	32 500	32 500			54,0	
56,0	44,7	120,1	22 700	22 700	47,7	122,3	26 500	26 500	52,0	124,9	31 600	31 600			56,0	
58,0	42,1	117,9	21 700	21 700	45,3	120,3	25 400	25 400	49,8	123,2	30 500	30 500			58,0	
60,0	39,4	115,5	20 800	20 800	42,8	118,2	24 300	24 300	47,4	121,4	29 500	29 500			60,0	
62,0	36,5	112,9	20 000	20 000	40,1	115,9	23 300	23 300	45,0	119,5	28 400	28 400			62,0	
64,0	33,4	109,9	19 200	19 200	37,3	113,3	22 400	22 400	42,4	117,3	27 300	27 300			64,0	
66,0	30,1	106,6	18 500	18 500	34,3	110,4	21 500	21 500	39,8	115,0	26 200	26 200			66,0	
68,0	26,3	102,8	17 900	17 900	31,0	107,2	20 700	20 700	36,9	112,4	25 100	25 100			68,0	
70,0	21,9	98,1	17 400	17 400	27,3	103,5	19 900	19 900	33,9	109,5	24 100	24 100			70,0	
72,0	16,4	92,1	17 000	17 000	23,1	99,1	19 300	19 300	30,5	106,2	23 000	23 000			72,0	
74,0					18,0	93,6	18 800	18 800	26,8	102,4	21 900	21 900			74,0	
76,0					10,6	85,3	18 500	18 500	22,5	97,9	20 900	20 900			76,0	
78,0									17,2	92,1	19 900	19 900			78,0	
80,0															80,0	
82,0															82,0	
84,0															84,0	
86,0															86,0	
88,0															88,0	
90,0															90,0	
92,0															92,0	
94,0															94,0	
96,0															96,0	

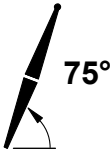
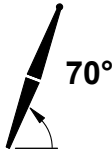
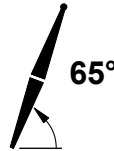
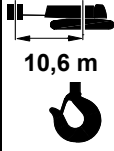
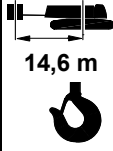
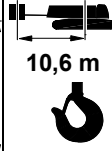
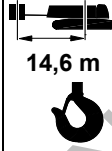
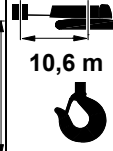
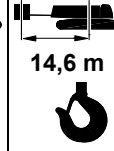
MLC300 VPC-MAX S-3

ASME B30.5



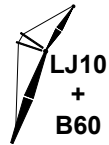
215 000 kg



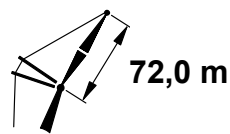
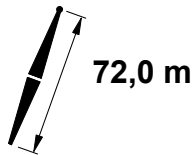
	 75°				 70°				 65°					
 m	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 m	
29,0														29,0
30,0														30,0
32,0														32,0
34,0														34,0
36,0														36,0
38,0														38,0
40,0														40,0
42,0														42,0
44,0														44,0
46,0														46,0
48,0														48,0
50,0														50,0
52,0	62,6	130,2	30 900	30 900										52,0
54,0	60,6	129,1	31 200	31 200										54,0
56,0	58,6	127,9	31 500	31 500										56,0
58,0	56,5	126,6	31 700	31 700										58,0
60,0	54,4	125,1	31 900	31 900										60,0
62,0	52,2	123,6	31 900	31 900										62,0
64,0	49,9	122,0	31 200	31 200	56,5	124,6	28 600	29 000						64,0
66,0	47,6	120,2	30 200	30 200	54,4	123,2	27 400	29 500						66,0
68,0	45,2	118,2	29 200	29 200	52,2	121,7	26 200	30 000						68,0
70,0	42,6	116,1	28 200	28 200	50,0	120,0	25 100	29 700						70,0
72,0	40,0	113,7	27 200	27 200	47,6	118,2	24 000	28 800						72,0
74,0	37,1	111,2	26 100	26 100	45,2	116,3	23 000	27 900	52,0	119,1	19 800	26 900		74,0
76,0	34,1	108,3	25 000	25 000	42,7	114,1	22 100	26 900	49,8	117,4	19 000	27 300		76,0
78,0	30,8	105,1	23 900	23 900	40,0	111,8	21 200	25 900	47,4	115,6	18 200	26 700		78,0
80,0	27,1	101,3	22 900	22 900	37,2	109,2	20 300	24 900	45,0	113,6	17 400	25 900		80,0
82,0	22,9	96,9	21 800	21 800	34,1	106,4	19 500	24 000	42,4	111,5	16 700	25 000		82,0
84,0	17,7	91,3	20 700	20 700	30,8	103,1	18 700	23 000	39,7	109,1	15 900	24 100		84,0
86,0	10,1	82,7	19 700	19 700	27,1	99,4	18 000	22 000	36,9	106,5	15 300	23 200		86,0
88,0					22,9	95,0	17 300	20 900	33,8	103,6	14 600	22 300		88,0
90,0					17,7	89,3	16 500	19 900	30,5	100,3	14 000	21 400		90,0
92,0									26,8	96,6	13 400	20 400		92,0
94,0									22,5	92,0	12 800	19 400		94,0
96,0									17,2	86,3	12 200	18 400		96,0

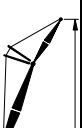
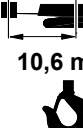
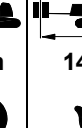
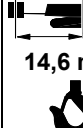
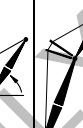
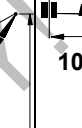
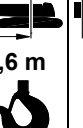
MLC300 VPC-MAX S-3

ASME B30.5



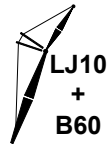
215 000 kg



	85°					83°					80°				
															
	m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m	
30,5	72,9	142,9	28 900	28 900											30,5
32,0	71,6	142,3	28 800	28 800											32,0
34,0	69,9	141,6	28 700	28 700											34,0
36,0	68,2	140,8	28 600	28 600	70,3	141,5	28 700	28 700							36,0
38,0	66,5	140,0	28 300	28 300	68,6	140,7	28 500	28 500							38,0
40,0	64,7	139,0	28 100	28 100	66,9	139,9	28 400	28 400							40,0
42,0	62,9	138,0	27 800	27 800	65,2	139,0	28 300	28 300							42,0
44,0	61,1	136,9	27 100	27 100	63,4	138,0	28 200	28 200	66,7	139,2	27 800	27 800			44,0
46,0	59,3	135,7	26 100	26 100	61,6	136,9	28 000	28 000	64,9	138,3	27 900	27 900			46,0
48,0	57,4	134,5	25 200	25 200	59,7	135,8	27 900	27 900	63,2	137,3	27 900	27 900			48,0
50,0	55,4	133,1	24 200	24 200	57,9	134,5	27 600	27 600	61,3	136,2	27 800	27 800			50,0
52,0	53,5	131,6	23 300	23 300	55,9	133,2	26 700	26 700	59,5	135,0	27 800	27 800			52,0
54,0	51,4	130,1	22 400	22 400	54,0	131,7	25 800	25 800	57,6	133,8	27 700	27 700			54,0
56,0	49,4	128,4	21 500	21 500	52,0	130,2	24 900	24 900	55,7	132,4	27 600	27 600			56,0
58,0	47,2	126,5	20 600	20 600	49,9	128,5	24 000	24 000	53,7	131,0	27 100	27 100			58,0
60,0	45,0	124,6	19 800	19 800	47,8	126,7	23 100	23 100	51,7	129,4	26 200	26 200			60,0
62,0	42,6	122,4	19 000	19 000	45,6	124,8	22 200	22 200	49,6	127,7	25 300	25 300			62,0
64,0	40,2	120,1	18 300	18 300	43,2	122,7	21 300	21 300	47,5	125,9	24 400	24 400			64,0
66,0	37,6	117,6	17 600	17 600	40,8	120,4	20 500	20 500	45,3	124,0	23 400	23 400			66,0
68,0	34,9	114,8	16 900	16 900	38,3	118,0	19 700	19 700	42,9	121,8	22 500	22 500			68,0
70,0	32,0	111,7	16 300	16 300	35,6	115,2	19 000	19 000	40,5	119,5	21 500	21 500			70,0
72,0	28,7	108,2	15 800	15 800	32,7	112,2	18 000	18 000	38,0	117,0	20 500	20 500			72,0
74,0	25,1	104,1	15 300	15 300	29,6	108,8	17 100	17 100	35,3	114,3	19 400	19 400			74,0
76,0	21,0	99,2	14 700	14 700	26,1	104,9	16 100	16 100	32,3	111,2	18 400	18 400			76,0
78,0	15,7	93,0	13 800	13 800	22,1	100,3	15 200	15 200	29,2	107,8	17 400	17 400			78,0
80,0					17,2	94,5	14 300	14 300	25,6	103,8	16 500	16 500			80,0
82,0					10,1	85,8	13 500	13 500	21,5	99,1	15 500	15 500			82,0
84,0									16,5	93,0	14 600	14 600			84,0
86,0															86,0
88,0															88,0
90,0															90,0
92,0															92,0
94,0															94,0
96,0															96,0
98,0															98,0
100,0															100,0
102,0															102,0

MLC300 VPC-MAX S-3

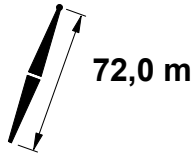
ASME B30.5



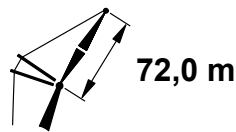
215 000 kg



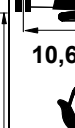
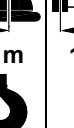
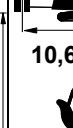
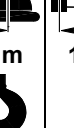
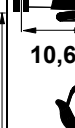
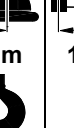
360°



72,0 m

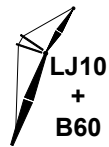


72,0 m

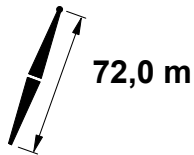
	 75°				 70°				 65°								
																	
	m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg				m
30,5																	30,5
32,0																	32,0
34,0																	34,0
36,0																	36,0
38,0																	38,0
40,0																	40,0
42,0																	42,0
44,0																	44,0
46,0																	46,0
48,0																	48,0
50,0																	50,0
52,0																	52,0
54,0	63,3	135,9	25 900	25 900													54,0
56,0	61,5	134,9	26 100	26 100													56,0
58,0	59,6	133,7	26 300	26 300													58,0
60,0	57,8	132,4	26 500	26 500													60,0
62,0	55,9	131,1	26 600	26 600													62,0
64,0	53,9	129,7	26 700	26 700													64,0
66,0	51,9	128,1	26 600	26 600	57,8	130,5	24 000	24 000									66,0
68,0	49,8	126,4	25 900	25 900	55,9	129,2	24 400	24 400									68,0
70,0	47,7	124,6	25 000	25 000	53,9	127,7	24 400	24 700									70,0
72,0	45,4	122,7	24 100	24 100	51,9	126,2	23 400	25 100									72,0
74,0	43,1	120,6	23 200	23 200	49,8	124,5	22 400	25 300									74,0
76,0	40,7	118,3	22 200	22 200	47,7	122,7	21 400	24 900									76,0
78,0	38,2	115,8	21 200	21 200	45,5	120,8	20 500	24 200	51,7	123,5	17 500	22 500					78,0
80,0	35,5	113,1	20 200	20 200	43,2	118,7	19 700	23 400	49,6	121,9	16 700	23 000					80,0
82,0	32,6	110,1	19 200	19 200	40,7	116,4	18 900	22 500	47,5	120,1	16 000	23 300					82,0
84,0	29,4	106,6	18 200	18 200	38,2	113,9	18 100	21 600	45,3	118,1	15 300	22 800					84,0
86,0	25,9	102,7	17 200	17 200	35,5	111,2	17 400	20 600	42,9	116,0	14 600	22 100					86,0
88,0	21,9	98,0	16 200	16 200	32,6	108,1	16 700	19 600	40,5	113,7	14 000	21 400					88,0
90,0	16,9	92,1	15 300	15 300	29,5	104,7	16 000	18 600	38,0	111,2	13 400	20 600					90,0
92,0					25,9	100,8	15 300	17 700	35,2	108,4	12 800	19 800					92,0
94,0					21,9	96,1	14 700	16 700	32,3	105,4	12 200	19 100					94,0
96,0					17,0	90,2	14 100	15 800	29,2	101,9	11 700	18 300					96,0
98,0									25,6	97,9	11 100	17 400					98,0
100,0									21,5	93,2	10 600	16 600					100,0
102,0									16,4	87,1	10 100	15 700					102,0

MLC300 VPC-MAX S-3

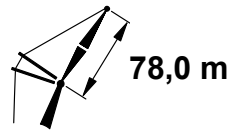
ASME B30.5



215 000 kg



72,0 m

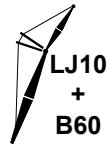


78,0 m

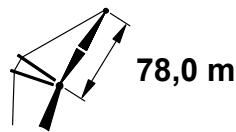
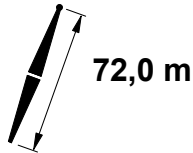
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
32,0	73,1	148,7	24 800	24 800									32,0
34,0	71,5	148,0	24 700	24 700									34,0
36,0	70,0	147,3	24 500	24 500									36,0
38,0	68,4	146,5	24 300	24 300	70,4	147,2	24 400	24 400					38,0
40,0	66,8	145,6	24 200	24 200	68,8	146,4	24 300	24 300					40,0
42,0	65,2	144,7	24 000	24 000	67,2	145,6	24 200	24 200					42,0
44,0	63,5	143,7	23 800	23 800	65,6	144,7	24 100	24 100					44,0
46,0	61,9	142,7	23 600	23 600	63,9	143,7	23 900	23 900	67,0	144,9	23 600	23 600	46,0
48,0	60,2	141,5	23 100	23 100	62,3	142,7	23 800	23 800	65,4	144,0	23 600	23 600	48,0
50,0	58,5	140,3	22 300	22 300	60,6	141,6	23 600	23 600	63,7	143,0	23 500	23 500	50,0
52,0	56,7	139,0	21 500	21 500	58,9	140,4	23 500	23 500	62,1	141,9	23 500	23 500	52,0
54,0	54,9	137,6	20 800	20 800	57,2	139,1	23 300	23 300	60,4	140,8	23 400	23 400	54,0
56,0	53,1	136,1	20 000	20 000	55,4	137,7	22 900	22 900	58,7	139,6	23 300	23 300	56,0
58,0	51,2	134,6	19 300	19 300	53,6	136,2	22 200	22 200	56,9	138,3	23 300	23 300	58,0
60,0	49,3	132,8	18 600	18 600	51,7	134,7	21 500	21 500	55,1	136,9	23 200	23 200	60,0
62,0	47,3	131,0	17 900	17 900	49,8	133,0	20 700	20 700	53,3	135,5	23 100	23 100	62,0
64,0	45,2	129,1	17 200	17 200	47,8	131,2	20 000	20 000	51,4	133,9	22 500	22 500	64,0
66,0	43,1	127,0	16 600	16 600	45,8	129,3	19 300	19 300	49,5	132,2	21 600	21 600	66,0
68,0	40,9	124,7	15 900	15 900	43,7	127,2	18 400	18 400	47,5	130,4	20 700	20 700	68,0
70,0	38,5	122,2	15 300	15 300	41,5	125,0	17 500	17 500	45,5	128,5	19 800	19 800	70,0
72,0	36,1	119,5	14 800	14 800	39,2	122,6	16 500	16 500	43,4	126,4	18 800	18 800	72,0
74,0	33,5	116,6	14 000	14 000	36,7	120,0	15 600	15 600	41,2	124,1	17 900	17 900	74,0
76,0	30,6	113,3	13 100	13 100	34,2	117,1	14 600	14 600	38,9	121,7	16 900	16 900	76,0
78,0	27,6	109,6	12 200	12 200	31,4	113,9	13 600	13 600	36,4	119,0	15 900	15 900	78,0
80,0	24,1	105,4	11 300	11 300	28,4	110,3	12 700	12 700	33,8	116,1	14 900	14 900	80,0
82,0	20,1	100,3	10 400	10 400	25,0	106,3	11 800	11 800	31,0	112,9	13 900	13 900	82,0
84,0	15,1	93,7	9 600	9 600	21,2	101,4	10 900	10 900	28,0	109,3	13 000	13 000	84,0
86,0					16,5	95,3	10 000	10 000	24,6	105,1	12 000	12 000	86,0
88,0					9,7	86,3	9 300	9 300	20,7	100,1	11 100	11 100	88,0
90,0									15,8	93,8	10 200	10 200	90,0
92,0													92,0
94,0													94,0
96,0													96,0
98,0													98,0
100,0													100,0
102,0													102,0
104,0													104,0
106,0													106,0
108,0													108,0

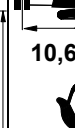
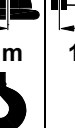
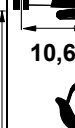
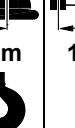
MLC300 VPC-MAX S-3

ASME B30.5



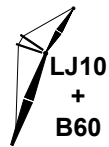
215 000 kg



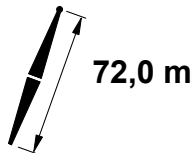
	75°				70°				65°				
													
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0						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

MLC300 VPC-MAX S-3

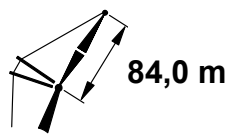
ASME B30.5



215 000 kg



72,0 m

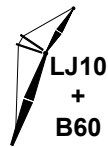


84,0 m

85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
33,5	73,2	154,5	21 200	21 200									33,5
34,0	72,9	154,3	21 200	21 200									34,0
36,0	71,4	153,7	21 000	21 000									36,0
38,0	70,0	152,9	20 900	20 900									38,0
40,0	68,5	152,2	20 700	20 700	70,4	152,8	20 800	20 800					40,0
42,0	67,1	151,3	20 500	20 500	68,9	152,1	20 600	20 600					42,0
44,0	65,6	150,4	20 400	20 400	67,4	151,3	20 500	20 500					44,0
46,0	64,0	149,5	20 200	20 200	65,9	150,4	20 400	20 400	68,7	151,4	20 000	20 000	46,0
48,0	62,5	148,4	20 000	20 000	64,4	149,4	20 200	20 200	67,2	150,6	20 000	20 000	48,0
50,0	60,9	147,3	19 800	19 800	62,9	148,4	20 100	20 100	65,8	149,7	19 900	19 900	50,0
52,0	59,4	146,1	19 600	19 600	61,4	147,3	19 900	19 900	64,2	148,7	19 800	19 800	52,0
54,0	57,8	144,9	19 100	19 100	59,8	146,2	19 800	19 800	62,7	147,7	19 800	19 800	54,0
56,0	56,1	143,6	18 400	18 400	58,2	144,9	19 600	19 600	61,2	146,6	19 700	19 700	56,0
58,0	54,4	142,1	17 800	17 800	56,5	143,6	19 400	19 400	59,6	145,4	19 600	19 600	58,0
60,0	52,7	140,6	17 200	17 200	54,9	142,2	19 300	19 300	58,0	144,2	19 400	19 400	60,0
62,0	51,0	139,0	16 600	16 600	53,2	140,7	19 100	19 100	56,3	142,9	19 300	19 300	62,0
64,0	49,2	137,3	16 000	16 000	51,4	139,2	18 600	18 600	54,7	141,5	19 200	19 200	64,0
66,0	47,4	135,5	15 500	15 500	49,7	137,5	17 900	17 900	53,0	140,0	19 100	19 100	66,0
68,0	45,5	133,6	14 900	14 900	47,8	135,7	17 400	17 400	51,2	138,4	19 000	19 000	68,0
70,0	43,5	131,5	14 400	14 400	45,9	133,8	16 800	16 800	49,4	136,7	18 900	18 900	70,0
72,0	41,4	129,3	13 900	13 900	44,0	131,7	16 200	16 200	47,6	134,9	18 800	18 800	72,0
74,0	39,3	126,9	13 400	13 400	42,0	129,6	15 700	15 700	45,7	132,9	18 700	18 700	74,0
76,0	37,1	124,3	13 000	13 000	39,9	127,2	15 100	15 100	43,7	130,9	18 600	18 600	76,0
78,0	34,7	121,4	12 500	12 500	37,7	124,7	14 700	14 700	41,7	128,7	18 100	18 100	78,0
80,0	32,2	118,3	12 100	12 100	35,3	121,9	14 200	14 200	39,6	126,3	17 600	17 600	80,0
82,0	29,5	114,9	11 800	11 800	32,9	118,9	13 700	13 700	37,4	123,7	17 000	17 000	82,0
84,0	26,5	111,1	11 500	11 500	30,2	115,5	13 300	13 300	35,0	120,9	16 500	16 500	84,0
86,0	23,2	106,6	11 200	11 200	27,3	111,8	12 900	12 900	32,5	117,9	16 000	16 000	86,0
88,0	19,4	101,3	10 900	10 900	24,1	107,5	12 600	12 600	29,9	114,5	15 300	15 300	88,0
90,0	14,5	94,5	10 800	10 800	20,4	102,5	12 300	12 300	26,9	110,7	14 400	14 400	90,0
92,0					15,9	96,2	11 700	11 700	23,7	106,4	13 500	13 500	92,0
94,0					9,3	86,8	10 900	10 900	19,9	101,2	12 700	12 700	94,0
96,0									15,2	94,6	11 800	11 800	96,0
98,0													98,0
100,0													100,0
102,0													102,0
104,0													104,0
106,0													106,0
108,0													108,0
110,0													110,0
112,0													112,0
114,0													114,0

MLC300 VPC-MAX S-3

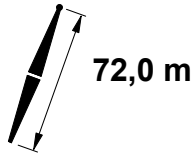
ASME B30.5



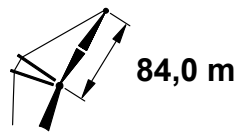
215 000 kg



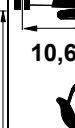
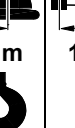
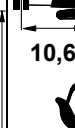
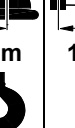
360°



72,0 m

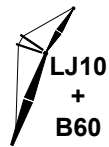


84,0 m

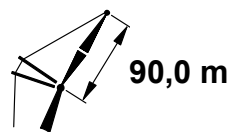
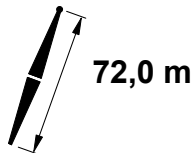
	75°				70°				65°				
													
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
33,5													33,5
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0													54,0
56,0													56,0
58,0													58,0
60,0	62,8	146,3	18 400	18 400									60,0
62,0	61,3	145,3	18 400	18 400									62,0
64,0	59,7	144,1	18 500	18 500									64,0
66,0	58,1	142,9	18 500	18 500									66,0
68,0	56,5	141,5	18 500	18 500									68,0
70,0	54,8	140,1	18 500	18 500									70,0
72,0	53,1	138,7	18 500	18 500	58,1	140,9	16 700	16 700					72,0
74,0	51,4	137,1	18 500	18 500	56,5	139,6	16 900	16 900					74,0
76,0	49,6	135,4	18 400	18 400	54,8	138,2	17 100	17 100					76,0
78,0	47,7	133,6	18 400	18 400	53,1	136,7	17 200	17 200					78,0
80,0	45,9	131,7	18 400	18 400	51,4	135,1	17 300	17 300					80,0
82,0	43,9	129,6	18 300	18 300	49,6	133,5	17 300	17 400					82,0
84,0	41,9	127,4	18 300	18 300	47,8	131,7	16 700	17 400	53,0	134,1	13 700	15 300	84,0
86,0	39,8	125,1	18 300	18 300	45,9	129,7	15 900	17 500	51,2	132,5	13 100	15 600	86,0
88,0	37,5	122,5	18 100	18 200	43,9	127,7	15 300	17 600	49,4	130,8	12 400	15 800	88,0
90,0	35,2	119,7	17 400	17 700	41,9	125,5	14 600	17 600	47,6	129,0	11 900	16 000	90,0
92,0	32,7	116,7	16 700	16 700	39,8	123,1	14 000	17 700	45,7	127,1	11 300	16 200	92,0
94,0	30,1	113,4	15 700	15 700	37,6	120,6	13 400	17 300	43,7	125,0	10 700	16 400	94,0
96,0	27,2	109,6	14 800	14 800	35,2	117,8	12 800	16 700	41,7	122,8	10 200	16 600	96,0
98,0	23,9	105,3	13 900	13 900	32,8	114,8	12 200	16 100	39,6	120,4	9 700	16 500	98,0
100,0	20,2	100,2	13 000	13 000	30,1	111,4	11 700	15 400	37,4	117,9	9 200	16 000	100,0
102,0	15,6	93,8	12 200	12 200	27,2	107,7	11 200	14 800	35,0	115,1	8 800	15 400	102,0
104,0					24,0	103,4	10 700	14 100	32,5	112,0	8 300	14 800	104,0
106,0					20,2	98,3	10 200	13 300	29,8	108,6	7 900	14 200	106,0
108,0					15,7	91,9	9 700	12 400	26,9	104,8	7 500	13 500	108,0
110,0									23,6	100,5	7 100	12 900	110,0
112,0									19,9	95,3	6 700	12 200	112,0
114,0									15,2	88,8	6 300	11 500	114,0

MLC300 VPC-MAX S-3

ASME B30.5



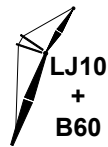
215 000 kg



85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
35,1	73,4	160,3	18 100	18 100									35,1
36,0	72,7	160,0	18 000	18 000									36,0
38,0	71,4	159,3	17 900	17 900									38,0
40,0	70,0	158,6	17 700	17 700	71,7	159,2	17 700	17 700					40,0
42,0	68,7	157,8	17 500	17 500	70,4	158,5	17 600	17 600					42,0
44,0	67,3	157,0	17 400	17 400	69,0	157,7	17 400	17 400					44,0
46,0	65,9	156,1	17 200	17 200	67,6	156,9	17 300	17 300					46,0
48,0	64,5	155,2	17 000	17 000	66,3	156,1	17 200	17 200					48,0
50,0	63,1	154,2	16 800	16 800	64,9	155,1	17 000	17 000	67,5	156,2	16 800	16 800	50,0
52,0	61,6	153,1	16 600	16 600	63,4	154,1	16 900	16 900	66,1	155,4	16 700	16 700	52,0
54,0	60,2	151,9	16 400	16 400	62,0	153,1	16 700	16 700	64,7	154,4	16 600	16 600	54,0
56,0	58,7	150,7	16 300	16 300	60,5	152,0	16 500	16 500	63,2	153,4	16 500	16 500	56,0
58,0	57,2	149,5	16 100	16 100	59,0	150,8	16 400	16 400	61,8	152,3	16 400	16 400	58,0
60,0	55,6	148,1	15 700	15 700	57,5	149,5	16 200	16 200	60,3	151,2	16 300	16 300	60,0
62,0	54,0	146,7	15 200	15 200	56,0	148,2	16 100	16 100	58,9	150,0	16 200	16 200	62,0
64,0	52,4	145,1	14 700	14 700	54,5	146,7	15 900	15 900	57,4	148,7	16 100	16 100	64,0
66,0	50,8	143,5	14 300	14 300	52,9	145,2	15 700	15 700	55,8	147,4	15 900	15 900	66,0
68,0	49,1	141,8	13 800	13 800	51,2	143,7	15 600	15 600	54,3	146,0	15 800	15 800	68,0
70,0	47,4	140,0	13 300	13 300	49,6	142,0	15 400	15 400	52,7	144,5	15 700	15 700	70,0
72,0	45,6	138,1	12 900	12 900	47,9	140,2	15 000	15 000	51,0	142,9	15 600	15 600	72,0
74,0	43,8	136,0	12 400	12 400	46,1	138,3	14 500	14 500	49,4	141,2	15 500	15 500	74,0
76,0	41,9	133,8	12 000	12 000	44,3	136,3	14 000	14 000	47,6	139,4	15 300	15 300	76,0
78,0	40,0	131,5	11 600	11 600	42,4	134,1	13 600	13 600	45,9	137,4	15 200	15 200	78,0
80,0	37,9	128,9	11 300	11 300	40,5	131,8	13 200	13 200	44,1	135,4	15 100	15 100	80,0
82,0	35,8	126,2	10 900	10 900	38,4	129,3	12 800	12 800	42,2	133,2	15 000	15 000	82,0
84,0	33,5	123,2	10 600	10 600	36,3	126,6	12 400	12 400	40,2	130,9	14 900	14 900	84,0
86,0	31,1	120,0	10 200	10 200	34,1	123,7	12 000	12 000	38,2	128,4	14 800	14 800	86,0
88,0	28,5	116,4	10 000	10 000	31,7	120,6	11 600	11 600	36,0	125,7	14 400	14 400	88,0
90,0	25,6	112,4	9 700	9 700	29,1	117,1	11 300	11 300	33,8	122,8	14 000	14 000	90,0
92,0	22,4	107,8	9 500	9 500	26,4	113,2	11 000	11 000	31,4	119,6	13 500	13 500	92,0
94,0	18,7	102,3	8 900	8 900	23,3	108,8	10 400	10 400	28,8	116,0	12 700	12 700	94,0
96,0	14,0	95,2	8 100	8 100	19,7	103,5	9 600	9 600	26,0	112,1	11 900	11 900	96,0
98,0					15,3	97,0	8 700	8 700	22,8	107,6	11 000	11 000	98,0
100,0					9,0	87,3	8 000	8 000	19,2	102,2	10 100	10 100	100,0
102,0									14,7	95,4	9 200	9 200	102,0
104,0													104,0
106,0													106,0
108,0													108,0
110,0													110,0
112,0													112,0
114,0													114,0
116,0													116,0
120,0													120,0

MLC300 VPC-MAX S-3

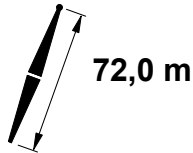
ASME B30.5



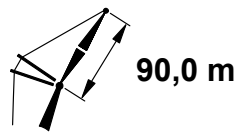
215 000 kg



360°



72,0 m

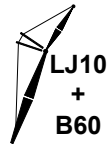


90,0 m

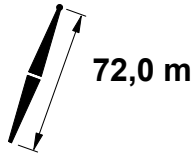
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
35,1													35,1
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0													54,0
56,0													56,0
58,0													58,0
60,0													60,0
62,0													62,0
64,0	61,9	151,0	15 300	15 300									64,0
66,0	60,5	149,9	15 300	15 300									66,0
68,0	59,0	148,7	15 300	15 300									68,0
70,0	57,5	147,4	15 300	15 300									70,0
72,0	55,9	146,1	15 300	15 300									72,0
74,0	54,4	144,7	15 200	15 200									74,0
76,0	52,8	143,2	15 200	15 200	57,5	145,5	13 900	13 900					76,0
78,0	51,2	141,6	15 100	15 100	55,9	144,1	14 000	14 000					78,0
80,0	49,5	139,9	15 100	15 100	54,4	142,7	14 000	14 000					80,0
82,0	47,8	138,1	15 000	15 000	52,8	141,2	14 100	14 100					82,0
84,0	46,0	136,2	14 900	14 900	51,2	139,6	15 500	15 500					84,0
86,0	44,2	134,1	14 900	14 900	49,5	137,9	14 200	14 200					86,0
88,0	42,3	132,0	14 800	14 800	47,8	136,1	14 200	14 200	52,6	138,6	11 600	12 600	88,0
90,0	40,4	129,7	14 800	14 800	46,0	134,2	13 800	14 200	51,0	137,0	11 000	12 800	90,0
92,0	38,3	127,2	14 700	14 700	44,2	132,2	13 200	14 300	49,3	135,3	10 400	12 900	92,0
94,0	36,2	124,5	14 700	14 700	42,3	130,0	12 600	14 300	47,6	133,5	9 900	13 100	94,0
96,0	34,0	121,6	14 700	14 700	40,4	127,7	12 000	14 300	45,9	131,6	9 400	13 200	96,0
98,0	31,6	118,4	14 100	14 100	38,4	125,2	11 400	14 300	44,0	129,5	8 900	13 300	98,0
100,0	29,0	114,9	13 400	13 400	36,2	122,6	10 900	14 300	42,2	127,4	8 400	13 400	100,0
102,0	26,2	111,0	12 700	12 700	34,0	119,7	10 400	14 300	40,2	125,0	7 900	13 500	102,0
104,0	23,1	106,5	12 000	12 000	31,6	116,5	9 900	13 700	38,2	122,5	7 500	13 600	104,0
106,0	19,5	101,3	11 200	11 200	29,0	113,0	9 400	13 100	36,0	119,8	7 100	13 500	106,0
108,0	15,1	94,6	10 200	10 200	26,2	109,1	9 000	12 600	33,8	116,9	6 700	13 100	108,0
110,0					23,1	104,6	8 500	12 000	31,4	113,7	6 300	12 500	110,0
112,0					19,5	99,3	8 100	11 300	28,8	110,2	5 900	12 000	112,0
114,0					15,1	92,7	7 700	10 600	26,0	106,2	5 500	11 400	114,0
116,0									22,8	101,7	5 100	10 800	116,0
120,0									14,7	89,5		9 600	120,0

MLC300 VPC-MAX S-3

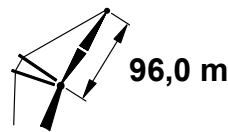
ASME B30.5



215 000 kg



72,0 m

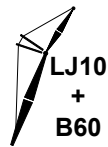


96,0 m

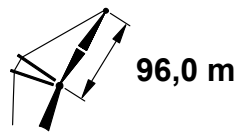
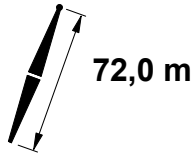
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
36,6	73,7	166,2	14 800	14 800									36,6
38,0	72,8	165,8	14 700	14 700									38,0
40,0	71,6	165,1	14 600	14 600									40,0
42,0	70,3	164,4	14 400	14 400									42,0
44,0	69,0	163,6	14 300	14 300	70,6	164,3	14 300	14 300					44,0
46,0	67,7	162,8	14 100	14 100	69,3	163,6	14 200	14 200					46,0
48,0	66,4	162,0	13 900	13 900	68,1	162,8	14 000	14 000					48,0
50,0	65,1	161,0	13 800	13 800	66,8	161,9	13 900	13 900					50,0
52,0	63,8	160,1	13 600	13 600	65,5	161,0	13 700	13 700	67,9	162,1	13 600	13 600	52,0
54,0	62,4	159,0	13 400	13 400	64,1	160,0	13 600	13 600	66,6	161,2	13 500	13 500	54,0
56,0	61,1	157,9	13 200	13 200	62,8	159,0	13 400	13 400	65,3	160,3	13 400	13 400	56,0
58,0	59,7	156,8	13 100	13 100	61,4	157,9	13 300	13 300	64,0	159,3	13 300	13 300	58,0
60,0	58,3	155,5	12 900	12 900	60,1	156,8	13 100	13 100	62,6	158,3	13 200	13 200	60,0
62,0	56,9	154,2	12 700	12 700	58,7	155,6	13 000	13 000	61,3	157,2	13 100	13 100	62,0
64,0	55,4	152,9	12 600	12 600	57,2	154,3	12 800	12 800	59,9	156,0	12 900	12 900	64,0
66,0	54,0	151,4	12 400	12 400	55,8	152,9	12 700	12 700	58,5	154,8	12 800	12 800	66,0
68,0	52,5	149,9	12 300	12 300	54,3	151,5	12 500	12 500	57,1	153,5	12 700	12 700	68,0
70,0	50,9	148,3	12 100	12 100	52,8	150,0	12 400	12 400	55,6	152,2	12 500	12 500	70,0
72,0	49,4	146,6	11 800	11 800	51,3	148,4	12 200	12 200	54,2	150,7	12 400	12 400	72,0
74,0	47,8	144,8	11 400	11 400	49,8	146,8	12 100	12 100	52,7	149,2	12 300	12 300	74,0
76,0	46,1	142,9	11 100	11 100	48,2	145,0	12 000	12 000	51,1	147,6	12 200	12 200	76,0
78,0	44,4	140,9	10 700	10 700	46,5	143,1	11 800	11 800	49,6	145,9	12 000	12 000	78,0
80,0	42,7	138,7	10 400	10 400	44,9	141,1	11 700	11 700	48,0	144,2	11 900	11 900	80,0
82,0	40,9	136,5	10 100	10 100	43,1	139,0	11 600	11 600	46,3	142,3	11 800	11 800	82,0
84,0	39,0	134,0	9 800	9 800	41,3	136,8	11 400	11 400	44,6	140,3	11 700	11 700	84,0
86,0	37,0	131,4	9 400	9 400	39,5	134,4	11 100	11 100	42,9	138,1	11 600	11 600	86,0
88,0	35,0	128,6	9 000	9 000	37,5	131,8	10 600	10 600	41,1	135,9	11 500	11 500	88,0
90,0	32,8	125,6	8 100	8 100	35,5	129,1	9 800	9 800	39,2	133,5	11 400	11 400	90,0
92,0	30,5	122,3	7 200	7 200	33,4	126,1	8 900	8 900	37,3	130,9	11 200	11 200	92,0
94,0	28,0	118,6	6 300	6 300	31,1	122,8	7 900	7 900	35,2	128,1	10 400	10 400	94,0
96,0	25,3	114,5	5 400	5 400	28,6	119,3	7 000	7 000	33,1	125,1	9 400	9 400	96,0
98,0					26,0	115,3	6 000	6 000	30,8	121,8	8 400	8 400	98,0
100,0					23,1	110,8	5 000	5 000	28,3	118,2	7 300	7 300	100,0
102,0									25,6	114,2	6 300	6 300	102,0
104,0									22,7	109,6	5 300	5 300	104,0
106,0													106,0
108,0													108,0
110,0													110,0
112,0													112,0
114,0													114,0
116,0													116,0
120,0													120,0
124,0													124,0

MLC300 VPC-MAX S-3

ASME B30.5



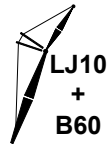
215 000 kg



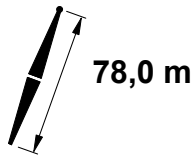
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
36,6													36,6
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0													54,0
56,0													56,0
58,0													58,0
60,0													60,0
62,0													62,0
64,0													64,0
66,0	62,7	156,9	12 300	12 300									66,0
68,0	61,4	155,9	12 300	12 300									68,0
70,0	60,0	154,7	12 200	12 200									70,0
72,0	58,6	153,5	12 200	12 200									72,0
74,0	57,2	152,2	12 100	12 100									74,0
76,0	55,7	150,9	12 000	12 000									76,0
78,0	54,3	149,4	12 000	12 000	58,6	151,6	11 000	11 000					78,0
80,0	52,8	147,9	11 900	11 900	57,2	150,3	11 100	11 100					80,0
82,0	51,3	146,3	11 800	11 800	55,7	148,9	11 100	11 100					82,0
84,0	49,7	144,7	11 700	11 700	54,3	147,5	11 100	11 100					84,0
86,0	48,1	142,9	11 600	11 600	52,8	146,0	11 100	11 100					86,0
88,0	46,5	141,0	11 600	11 600	51,3	144,4	11 100	11 100					88,0
90,0	44,8	139,0	11 500	11 500	49,7	142,7	11 100	11 100					90,0
92,0	43,0	136,9	11 400	11 400	48,1	140,9	11 100	11 100	52,6	143,4	9 800	10 000	92,0
94,0	41,2	134,6	11 300	11 300	46,5	139,1	11 100	11 100	51,1	141,8	9 200	10 100	94,0
96,0	39,4	132,2	11 300	11 300	44,8	137,1	11 000	11 000	49,6	140,1	8 700	10 200	96,0
98,0	37,4	129,7	11 200	11 200	43,0	135,0	10 800	11 000	48,0	138,3	8 200	10 200	98,0
100,0	35,4	126,9	11 200	11 200	41,2	132,7	10 300	11 000	46,3	136,4	7 800	10 300	100,0
102,0	33,2	123,9	10 400	10 400	39,4	130,3	9 800	10 900	44,6	134,4	7 300	10 300	102,0
104,0	31,0	120,7	9 300	9 300	37,4	127,7	9 300	10 900	42,9	132,3	6 900	10 400	104,0
106,0	28,5	117,1	8 200	8 200	35,4	125,0	8 900	10 900	41,1	130,0	6 500	10 400	106,0
108,0	25,9	113,1	7 100	7 100	33,3	122,0	8 400	10 900	39,2	127,6	6 100	10 400	108,0
110,0	22,9	108,6	6 000	6 000	31,0	118,7	8 000	9 900	37,3	125,0	5 700	10 500	110,0
112,0	19,5	103,3	4 900	4 900	28,5	115,2	7 500	8 800	35,2	122,2	5 300	10 500	112,0
114,0					25,9	111,2	7 100	7 700	33,1	119,2	4 900	10 500	114,0
116,0					22,9	106,7	6 500	6 500	30,8	116,0		10 000	116,0
120,0									25,6	108,3		8 000	120,0
124,0									19,2	98,4		5 700	124,0

MLC300 VPC-MAX S-3

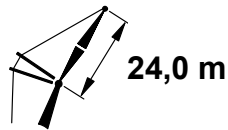
ASME B30.5



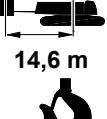
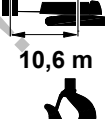
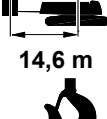
215 000 kg



78,0 m

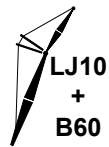


24,0 m

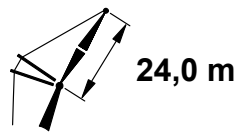
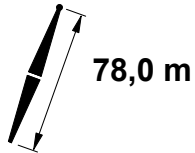
	 85°					 83°					 80°					
	 m	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 m		
16,8	73,1	103,0	77 700 d	77 700 d											16,8	
18,0	70,0	102,5	77 300 d	77 300 d											18,0	
20,0	64,7	101,6	76 100 c	76 100 c											20,0	
22,0	59,2	100,4	73 500 c	73 500 c	66,6	101,7	77 400 d	77 400 d							22,0	
24,0	53,3	99,0	68 500 b	68 500 b	61,2	100,6	75 500 c	75 500 c							24,0	
26,0	46,9	97,2	63 600	63 600	55,5	99,3	71 000 b	71 000 b	66,8	101,0	77 800 d	77 800 d			26,0	
28,0	39,6	94,9	59 600	59 600	49,3	97,6	66 100 b	66 100 b	61,4	100,0	74 200 c	74 200 c			28,0	
30,0	30,9	91,9	56 000	56 000	42,4	95,5	61 200	61 200	55,7	98,7	69 900 b	69 900 b			30,0	
32,0	18,5	87,1	51 100	51 100	34,3	92,8	56 400	56 400	49,5	97,0	65 600 b	65 600 b			32,0	
34,0					23,8	88,9	51 300	51 300	42,6	94,9	61 200	61 200			34,0	
36,0									34,6	92,2	56 700	56 700			36,0	
38,0									24,2	88,4	52 100	52 100			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	

MLC300 VPC-MAX S-3

ASME B30.5



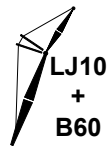
215 000 kg



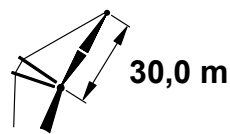
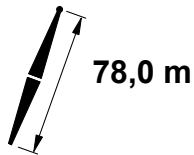
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
16,8													16,8
18,0													18,0
20,0													20,0
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0	57,6	97,6	71 900 b	73 300 b									36,0
38,0	51,6	96,1	67 300 b	69 900 b									38,0
40,0	45,0	94,2	63 300	66 300									40,0
42,0	37,4	91,7	59 600	62 600									42,0
44,0	28,1	88,3	56 300	59 000	53,2	94,4	52 100 b	64 300 b					44,0
46,0					46,8	92,6	49 400	62 300					46,0
48,0					39,5	90,3	46 800	60 600					48,0
50,0					30,7	87,2	44 500	59 400					50,0
52,0									47,8	90,2	38 100	53 700	52,0
54,0									40,7	88,0	36 300	51 200	54,0
56,0									32,2	85,1	34 600	49 000	56,0

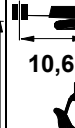
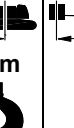
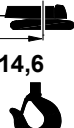
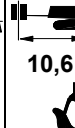
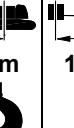
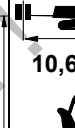
MLC300 VPC-MAX S-3

ASME B30.5



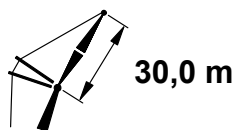
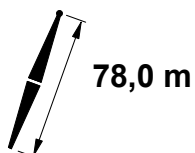
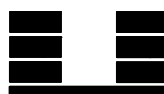
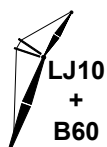
215 000 kg



	85°					83°					80°				
															
	m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m	
18,3	73,6	108,8	67 700 d	67 700 d											18,3
20,0	70,1	108,2	67 200 c	67 200 c											20,0
22,0	65,9	107,3	66 100 c	66 100 c											22,0
24,0	61,6	106,3	64 800 b	64 800 b	67,4	107,3	67 400 b	67 400 b							24,0
26,0	57,1	105,0	61 600	61 600	63,2	106,4	66 400 b	66 400 b							26,0
28,0	52,3	103,5	57 500	57 500	58,7	105,2	63 700 b	63 700 b	67,6	106,7	67 700 c	67 700 c			28,0
30,0	47,2	101,7	53 900	53 900	54,1	103,8	60 000	60 000	63,3	105,7	66 000 b	66 000 b			30,0
32,0	41,5	99,5	50 800	50 800	49,1	102,1	56 400	56 400	58,9	104,6	62 800	62 800			32,0
34,0	35,1	96,8	48 400	48 400	43,6	100,1	52 800	52 800	54,2	103,2	59 600	59 600			34,0
36,0	27,4	93,3	45 600	45 600	37,6	97,6	49 200	49 200	49,2	101,5	56 300	56 300			36,0
38,0	16,4	87,9	41 600	41 600	30,4	94,4	45 600	45 600	43,8	99,5	53 000	53 000			38,0
40,0					21,1	90,0	41 800	41 800	37,8	97,0	49 700	49 700			40,0
42,0									30,7	93,9	46 400	46 400			42,0
44,0									21,4	89,5	42 900	42 900			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															58,0
60,0															60,0
62,0															62,0
64,0															64,0

MLC300 VPC-MAX S-3

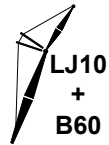
ASME B30.5



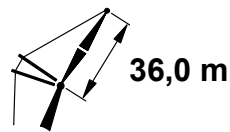
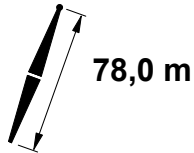
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
18,3													18,3
20,0													20,0
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0	60,4	103,5	65 500	65 500									38,0
40,0	55,8	102,1	62 700	63 500									40,0
42,0	50,9	100,5	59 100	60 900									42,0
44,0	45,7	98,7	55 800	58 100									44,0
46,0	39,9	96,4	52 900	55 300	57,0	100,4	48 500	57 600					46,0
48,0	33,2	93,5	50 200	52 500	52,2	98,9	46 000	56 000					48,0
50,0	24,9	89,6	47 600	49 700	47,1	97,1	43 700	54 400					50,0
52,0					41,4	94,9	41 600	52 900					52,0
54,0					35,0	92,2	39 600	51 800					54,0
56,0					27,2	88,7	37 800	51 000	47,9	94,7	33 700	48 400	56,0
58,0									42,3	92,6	32 200	46 300	58,0
60,0									36,0	90,0	30 800	44 400	60,0
62,0									28,6	86,6	29 400	42 600	62,0
64,0									18,2	81,6	28 000	40 900	64,0

MLC300 VPC-MAX S-3

ASME B30.5



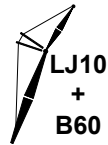
215 000 kg



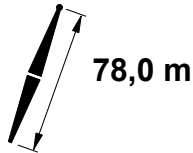
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
19,8	73,9	114,6	59 000 c	59 000 c									19,8
20,0	73,5	114,6	59 000 c	59 000 c									20,0
22,0	70,2	113,9	58 500 c	58 500 c									22,0
24,0	66,7	113,0	57 700 b	57 700 b									24,0
26,0	63,2	112,0	56 700	56 700	68,0	113,0	58 700 b	58 700 b					26,0
28,0	59,5	110,9	54 900	54 900	64,5	112,1	58 000 b	58 000 b					28,0
30,0	55,7	109,5	52 000	52 000	60,8	111,0	56 800	56 800					30,0
32,0	51,6	108,0	49 100	49 100	57,1	109,7	54 200	54 200	64,6	111,5	58 600	58 600	32,0
34,0	47,4	106,2	46 400	46 400	53,1	108,2	51 300	51 300	60,9	110,4	56 300	56 300	34,0
36,0	42,7	104,1	43 800	43 800	48,9	106,5	48 500	48 500	57,2	109,1	53 800	53 800	36,0
38,0	37,7	101,6	41 500	41 500	44,5	104,6	45 800	45 800	53,2	107,7	51 200	51 200	38,0
40,0	31,9	98,6	39 500	39 500	39,6	102,2	43 000	43 000	49,1	106,0	48 700	48 700	40,0
42,0	24,9	94,6	37 400	37 400	34,1	99,4	40 300	40 300	44,6	104,0	46 200	46 200	42,0
44,0	14,8	88,7	34 500	34 500	27,6	95,9	37 600	37 600	39,7	101,7	43 600	43 600	44,0
46,0					19,1	90,9	34 600	34 600	34,2	98,9	41 100	41 100	46,0
48,0									27,8	95,4	38 500	38 500	48,0
50,0									19,4	90,5	35 700	35 700	50,0
52,0													52,0
54,0													54,0
56,0													56,0
58,0													58,0
60,0													60,0
62,0													62,0
64,0													64,0
66,0													66,0
68,0													68,0
70,0													70,0

MLC300 VPC-MAX S-3

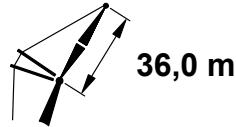
ASME B30.5



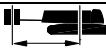
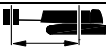
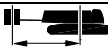
215 000 kg



78,0 m

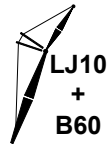


36,0 m

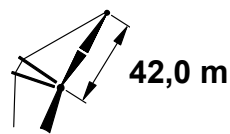
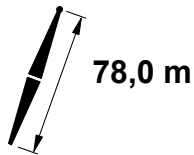
	 75°				 70°				 65°						
				 10,6 m 	 14,6 m 			 10,6 m 	 14,6 m 			 10,6 m 	 14,6 m 		
19,8															19,8
20,0															20,0
22,0															22,0
24,0															24,0
26,0															26,0
28,0															28,0
30,0															30,0
32,0															32,0
34,0															34,0
36,0															36,0
38,0															38,0
40,0															40,0
42,0	62,2	109,2		57 500	57 500										42,0
44,0	58,4	108,0		57 000	57 000										44,0
46,0	54,6	106,6		55 300	55 500										46,0
48,0	50,5	105,0		52 500	53 400										48,0
48,0	46,1	103,2		49 800	51 100										48,0
50,0	41,4	101,0		47 400	48 900	55,6	104,9	43 100	50 400						50,0
52,0	36,2	98,3		45 100	46 700	51,5	103,3	41 000	49 000						52,0
54,0	30,1	95,1		43 000	44 500	47,3	101,5	39 100	47 800						54,0
56,0	22,6	90,8		41 000	42 200	42,7	99,4	37 300	46 600						56,0
58,0						37,6	97,0	35 600	45 500	52,2	100,9	31 600	44 700		58,0
60,0						31,8	93,9	34 100	44 800	47,9	99,2	30 200	43 600		60,0
62,0						24,7	90,0	32 600	43 800	43,4	97,1	28 800	42 200		62,0
64,0						14,6	83,9	31 100	41 700	38,4	94,7	27 600	40 600		64,0
66,0										32,7	91,7	26 400	39 100		66,0
68,0										25,9	88,0	25 300	37 600		68,0
70,0										16,5	82,4	24 200	36 200		70,0

MLC300 VPC-MAX S-3

ASME B30.5



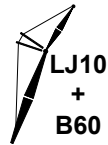
215 000 kg



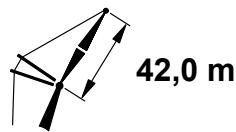
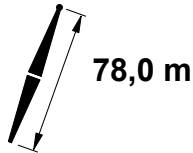
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
22,9	71,9	119,9	51 400 b	51 400 b									22,9
24,0	70,2	119,5	51 100 b	51 100 b									24,0
26,0	67,3	118,7	51 800	51 800	71,3	119,5	51 500 b	51 500 b					26,0
28,0	64,3	117,7	49 800	49 800	68,3	118,7	51 300	51 300					28,0
30,0	61,2	116,7	48 100	48 100	65,4	117,8	50 800	50 800					30,0
32,0	57,9	115,4	45 800	45 800	62,3	116,8	50 200	50 200	68,4	118,1	51 100	51 100	32,0
34,0	54,6	114,0	43 400	43 400	59,1	115,6	49 000	49 000	65,4	117,2	51 100	51 100	34,0
36,0	51,1	112,5	41 200	41 200	55,8	114,2	46 700	46 700	62,4	116,1	50 400	50 400	36,0
38,0	47,5	110,7	39 000	39 000	52,4	112,7	44 500	44 500	59,2	115,0	48 600	48 600	38,0
40,0	43,6	108,6	37 000	37 000	48,8	111,0	42 200	42 200	55,9	113,6	46 600	46 600	40,0
42,0	39,4	106,3	35 100	35 100	45,0	109,1	40 100	40 100	52,5	112,1	44 600	44 600	42,0
44,0	34,7	103,5	33 400	33 400	40,9	106,8	37 900	37 900	48,9	110,4	42 600	42 600	44,0
46,0	29,4	100,1	31 900	31 900	36,4	104,2	35 800	35 800	45,1	108,5	40 600	40 600	46,0
48,0	22,9	95,9	30 800	30 800	31,4	101,1	33 600	33 600	41,0	106,3	38 600	38 600	48,0
50,0	13,6	89,4	28 900	28 900	25,4	97,2	31 400	31 400	36,6	103,7	36 600	36 600	50,0
52,0					17,6	91,8	29 100	29 100	31,6	100,6	34 500	34 500	52,0
54,0									25,6	96,7	32 500	32 500	54,0
56,0									17,9	91,4	30 200	30 200	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
72,0													72,0
74,0													74,0
76,0													76,0

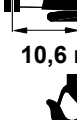
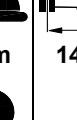
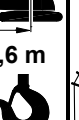
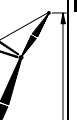
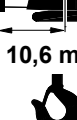
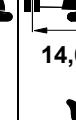
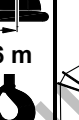
MLC300 VPC-MAX S-3

ASME B30.5



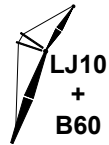
215 000 kg



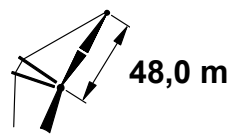
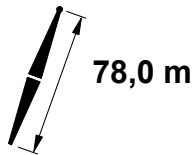
	 75°				 70°				 65°					
														
	m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
22,9														22,9
24,0														24,0
26,0														26,0
28,0														28,0
30,0														30,0
32,0														32,0
34,0														34,0
36,0														36,0
38,0														38,0
40,0														40,0
42,0														42,0
44,0	60,3	113,9	50 000	50 000										44,0
46,0	57,0	112,6	50 000	50 000										46,0
48,0	53,7	111,1	48 700	48 800										48,0
50,0	50,2	109,5	46 800	47 300										50,0
52,0	46,4	107,6	44 500	45 400	57,9	110,8	40 100	45 400						52,0
54,0	42,5	105,5	42 500	43 600	54,6	109,4	38 200	44 300						54,0
56,0	38,1	103,1	40 600	41 800	51,1	107,8	36 400	43 300						56,0
58,0	33,3	100,2	38 800	40 100	47,4	106,0	34 800	42 200						58,0
60,0	27,8	96,6	37 100	38 300	43,5	104,0	33 300	41 200						60,0
62,0	20,8	91,9	35 600	36 100	39,3	101,6	31 800	40 400	51,6	105,4	27 900	39 400	62,0	
64,0	9,5	83,9	33 300	33 300	34,6	98,8	30 500	39 600	48,0	103,6	26 700	38 500	64,0	
66,0					29,3	95,5	29 200	39 000	44,1	101,6	25 600	37 600	66,0	
68,0					22,8	91,2	27 900	38 100	39,9	99,3	24 500	36 700	68,0	
70,0					13,4	84,6	26 700	36 200	35,3	96,6	23 400	35 600	70,0	
72,0									30,1	93,4	22 500	34 400	72,0	
74,0									23,9	89,2	21 500	33 100	74,0	
76,0									15,2	83,2	20 600	31 900	76,0	

MLC300 VPC-MAX S-3

ASME B30.5



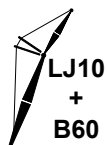
215 000 kg



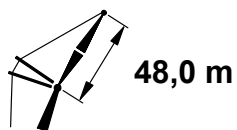
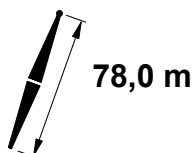
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
24,4	72,3	125,8	44 800	44 800									24,4
26,0	70,3	125,2	44 400	44 400									26,0
28,0	67,7	124,4	43 900	43 900	71,2	125,1	44 600	44 600					28,0
30,0	65,1	123,5	43 400	43 400	68,6	124,4	44 500	44 500					30,0
32,0	62,4	122,4	42 300	42 300	66,0	123,5	44 200	44 200					32,0
34,0	59,6	121,3	40 400	40 400	63,4	122,5	43 800	43 800					34,0
36,0	56,8	120,0	38 500	38 500	60,6	121,4	43 300	43 300	66,1	122,9	44 200	44 200	36,0
38,0	53,8	118,5	36 600	36 600	57,8	120,1	41 900	41 900	63,4	121,9	44 100	44 100	38,0
40,0	50,8	116,9	34 800	34 800	54,9	118,8	40 100	40 100	60,7	120,8	43 500	43 500	40,0
42,0	47,6	115,1	33 100	33 100	51,9	117,2	38 200	38 200	57,9	119,5	41 900	41 900	42,0
44,0	44,2	113,1	31 500	31 500	48,8	115,5	36 400	36 400	55,0	118,2	40 300	40 300	44,0
46,0	40,6	110,9	30 000	30 000	45,4	113,6	34 700	34 700	52,0	116,6	38 700	38 700	46,0
48,0	36,7	108,3	28 600	28 600	41,9	111,4	33 100	33 100	48,8	114,9	37 000	37 000	48,0
50,0	32,3	105,2	27 300	27 300	38,1	108,9	31 300	31 300	45,5	113,0	35 400	35 400	50,0
52,0	27,4	101,6	26 300	26 300	34,0	106,1	29 700	29 700	42,0	110,8	33 800	33 800	52,0
54,0	21,4	97,0	25 400	25 400	29,3	102,7	27 900	27 900	38,2	108,4	32 200	32 200	54,0
56,0	12,7	90,0	24 000	24 000	23,7	98,5	26 100	26 100	34,1	105,5	30 500	30 500	56,0
58,0					16,4	92,7	24 200	24 200	29,4	102,2	28 900	28 900	58,0
60,0									23,9	98,0	27 200	27 200	60,0
62,0									16,6	92,3	25 300	25 300	62,0
64,0													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
82,0													82,0

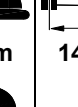
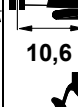
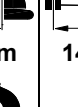
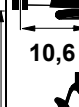
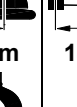
MLC300 VPC-MAX S-3

ASME B30.5



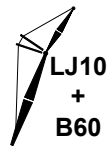
215 000 kg



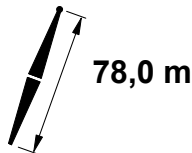
	 75°				 70°				 65°				
 m	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 m
24,4													24,4
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0	61,6	119,6	42 800	42 800									46,0
48,0	58,8	118,4	43 100	43 100									48,0
50,0	56,0	117,1	43 300	43 300									50,0
52,0	53,0	115,6	42 200	42 200									52,0
54,0	49,9	114,0	40 400	40 400									54,0
56,0	46,7	112,1	38 500	38 500	56,7	115,4	35 400	39 700					56,0
58,0	43,2	110,1	36 600	36 600	53,8	113,9	33 800	38 800					58,0
60,0	39,5	107,7	34 700	34 700	50,7	112,3	32 300	37 900					60,0
62,0	35,5	105,0	32 900	32 900	47,5	110,5	30 900	37 100					62,0
64,0	31,1	101,8	31 200	31 200	44,1	108,5	29 500	36 200	51,2	109,9	24 600	34 500	64,0
66,0	25,9	98,0	29 500	29 500	40,5	106,2	28 300	35 300	48,0	108,1	23 500	33 800	66,0
68,0	19,4	92,9	28 000	28 000	36,6	103,6	27 100	33 700	44,7	106,1	22 500	33 000	68,0
70,0	8,8	84,3	26 500	26 500	32,3	100,6	26 000	32 000	41,1	103,9	21 500	32 300	70,0
72,0					27,3	96,9	24 900	30 400					72,0
74,0					21,2	92,3	23 900	28 800	37,2	101,4	20 600	31 600	74,0
76,0					12,5	85,2	22 900	27 300	32,9	98,4	19 800	31 000	76,0
78,0									28,1	94,9	19 000	30 300	78,0
80,0									22,3	90,4	18 200	29 200	80,0
82,0									14,2	83,9	17 400	27 900	82,0

MLC300 VPC-MAX S-3

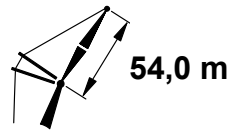
ASME B30.5



215 000 kg



78,0 m

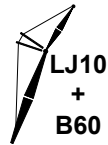


54,0 m

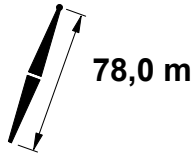
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
25,9	72,7	131,6	39 000	39 000									25,9
26,0	72,5	131,5	39 000	39 000									26,0
28,0	70,3	130,8	38 800	38 800									28,0
30,0	68,0	130,0	38 500	38 500									30,0
32,0	65,7	129,2	38 100	38 100	68,8	130,0	38 800	38 800					32,0
34,0	63,3	128,2	37 200	37 200	66,5	129,2	38 600	38 600					34,0
36,0	60,9	127,1	35 700	35 700	64,2	128,2	38 400	38 400					36,0
38,0	58,4	125,8	34 200	34 200	61,8	127,2	38 000	38 000	66,6	128,6	38 400	38 400	38,0
40,0	55,9	124,5	32 600	32 600	59,3	126,0	37 200	37 200	64,2	127,6	38 400	38 400	40,0
42,0	53,2	123,0	31 100	31 100	56,8	124,7	35 800	35 800	61,8	126,6	38 400	38 400	42,0
44,0	50,5	121,4	29 700	29 700	54,2	123,3	34 300	34 300	59,4	125,4	37 900	37 900	44,0
46,0	47,7	119,6	28 300	28 300	51,5	121,7	32 800	32 800	56,9	124,1	36 600	36 600	46,0
48,0	44,7	117,6	27 000	27 000	48,7	120,0	31 300	31 300	54,3	122,7	35 300	35 300	48,0
50,0	41,5	115,4	25 800	25 800	45,8	118,1	29 900	29 900	51,6	121,1	34 000	34 000	50,0
52,0	38,1	113,0	24 600	24 600	42,7	115,9	28 600	28 600	48,8	119,4	32 600	32 600	52,0
54,0	34,5	110,1	23 600	23 600	39,4	113,6	27 300	27 300	45,8	117,5	31 300	31 300	54,0
56,0	30,4	106,9	22 700	22 700	35,8	110,9	26 100	26 100	42,8	115,4	29 900	29 900	56,0
58,0	25,8	103,0	21 800	21 800	31,9	107,8	25 000	25 000	39,5	113,0	28 600	28 600	58,0
60,0	20,1	98,0	21 300	21 300	27,5	104,2	23 500	23 500	35,9	110,3	27 300	27 300	60,0
62,0	11,9	90,6	20 200	20 200	22,3	99,7	22 000	22 000	32,0	107,3	25 900	25 900	62,0
64,0					15,4	93,5	20 400	20 400	27,7	103,6	24 500	24 500	64,0
66,0									22,5	99,2	23 100	23 100	66,0
68,0									15,7	93,1	21 500	21 500	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
82,0													82,0
84,0													84,0
86,0													86,0
88,0													88,0

MLC300 VPC-MAX S-3

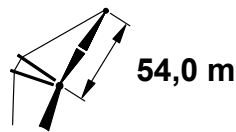
ASME B30.5



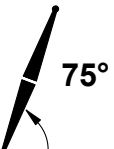
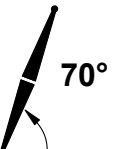
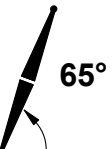
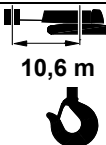
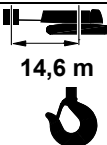
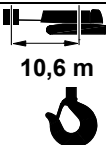
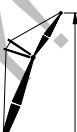
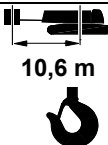
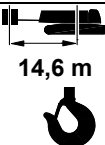
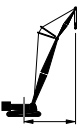
215 000 kg



78,0 m

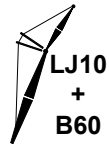


54,0 m

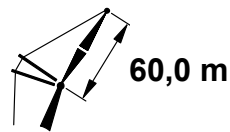
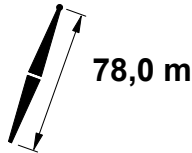
	 75°				 70°				 65°					
														
	m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
25,9														25,9
26,0														26,0
28,0														28,0
30,0														30,0
32,0														32,0
34,0														34,0
36,0														36,0
38,0														38,0
40,0														40,0
42,0														42,0
44,0														44,0
46,0														46,0
48,0	62,7	125,4	36 800	36 800										48,0
50,0	60,2	124,3	37 200	37 200										50,0
52,0	57,7	123,0	37 500	37 500										52,0
54,0	55,1	121,6	37 400	37 400										54,0
56,0	52,5	120,1	36 200	36 200										56,0
58,0	49,7	118,5	34 700	34 700	58,4	121,2	32 900	34 600						58,0
60,0	46,8	116,6	33 200	33 200	55,8	119,9	31 400	35 000						60,0
62,0	43,8	114,6	31 600	31 600	53,2	118,4	30 000	34 300						62,0
64,0	40,6	112,3	30 100	30 100	50,4	116,8	28 700	33 600						64,0
66,0	37,1	109,7	28 600	28 600	47,6	115,0	27 400	32 900						66,0
68,0	33,4	106,8	27 100	27 100	44,6	113,0	26 300	32 100						68,0
70,0	29,2	103,4	25 700	25 700	41,4	110,8	25 200	30 700	50,9	114,4	21 600	30 600		70,0
72,0	24,3	99,3	24 300	24 300	38,1	108,3	24 100	29 300	48,0	112,6	20 600	29 900		72,0
74,0	18,2	93,9	23 100	23 100	34,4	105,5	23 100	27 800	45,1	110,7	19 800	29 300		74,0
76,0	8,3	84,7	21 900	21 900	30,3	102,2	22 200	26 400	41,9	108,5	18 900	28 700		76,0
78,0					25,7	98,3	21 300	25 100	38,6	106,0	18 100	28 100		78,0
80,0					20,0	93,3	20 400	23 800	35,0	103,3	17 400	27 600		80,0
82,0					11,7	85,8	19 500	22 600	31,0	100,1	16 600	26 800		82,0
84,0									26,4	96,3	15 900	25 600		84,0
86,0									20,9	91,5	15 200	24 300		86,0
88,0									13,3	84,6	14 500	23 100		88,0

MLC300 VPC-MAX S-3

ASME B30.5



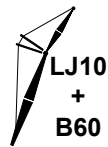
215 000 kg



85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
27,4	72,9	137,4	34 200	34 200									27,4
28,0	72,3	137,2	34 100	34 100									28,0
30,0	70,3	136,5	34 000	34 000									30,0
32,0	68,3	135,7	33 700	33 700	71,1	136,4	34 000	34 000					32,0
34,0	66,2	134,8	33 400	33 400	69,0	135,7	34 000	34 000					34,0
36,0	64,1	133,9	32 800	32 800	66,9	134,9	33 900	33 900					36,0
38,0	61,9	132,8	31 600	31 600	64,8	133,9	33 700	33 700					38,0
40,0	59,7	131,7	30 400	30 400	62,7	132,9	33 400	33 400	67,0	134,2	33 500	33 500	40,0
42,0	57,4	130,4	29 100	29 100	60,5	131,8	33 000	33 000	64,9	133,3	33 500	33 500	42,0
44,0	55,1	129,0	27 900	27 900	58,3	130,6	31 900	31 900	62,8	132,3	33 500	33 500	44,0
46,0	52,7	127,5	26 700	26 700	56,0	129,2	30 700	30 700	60,6	131,2	33 500	33 500	46,0
48,0	50,3	125,9	25 500	25 500	53,6	127,8	29 500	29 500	58,3	130,0	33 200	33 200	48,0
50,0	47,7	124,1	24 400	24 400	51,2	126,2	28 300	28 300	56,0	128,6	32 300	32 300	50,0
52,0	45,0	122,1	23 300	23 300	48,6	124,5	27 100	27 100	53,7	127,2	31 200	31 200	52,0
54,0	42,2	120,0	22 300	22 300	46,0	122,6	26 000	26 000	51,2	125,6	30 100	30 100	54,0
56,0	39,3	117,6	21 400	21 400	43,3	120,5	24 900	24 900	48,7	123,9	29 000	29 000	56,0
58,0	36,1	114,9	20 500	20 500	40,3	118,2	23 800	23 800	46,1	122,0	27 900	27 900	58,0
60,0	32,6	111,9	19 700	19 700	37,2	115,6	22 900	22 900	43,3	119,9	26 700	26 700	60,0
62,0	28,8	108,4	19 000	19 000	33,9	112,7	21 900	21 900	40,4	117,6	25 600	25 600	62,0
64,0	24,4	104,3	18 400	18 400	30,2	109,4	21 100	21 100	37,3	115,0	24 500	24 500	64,0
66,0	19,0	99,0	18 000	18 000	26,0	105,6	20 000	20 000	34,0	112,2	23 300	23 300	66,0
68,0	11,3	91,2	17 200	17 200	21,1	100,8	18 800	18 800	30,3	108,9	22 200	22 200	68,0
70,0					14,6	94,3	17 400	17 400	26,2	105,0	21 000	21 000	70,0
72,0									21,3	100,3	19 800	19 800	72,0
74,0									14,8	93,9	18 400	18 400	74,0
76,0													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
90,0													90,0
92,0													92,0
94,0													94,0

MLC300 VPC-MAX S-3

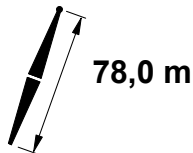
ASME B30.5



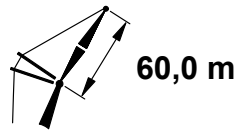
215 000 kg



360°



78,0 m

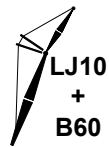


60,0 m

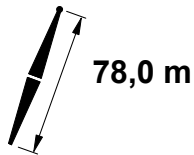
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
27,4													27,4
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0	61,3	130,0	32 100	32 100									52,0
54,0	59,1	128,8	32 400	32 400									54,0
56,0	56,8	127,6	32 600	32 600									56,0
58,0	54,5	126,1	32 800	32 800									58,0
60,0	52,1	124,6	32 900	32 900									60,0
62,0	49,6	122,9	32 900	32 900	57,4	125,8	29 200	30 100					62,0
64,0	47,0	121,1	32 200	32 200	55,1	124,4	28 000	30 700					64,0
66,0	44,3	119,1	30 800	31 200	52,7	122,9	26 800	30 600					66,0
68,0	41,4	116,9	29 500	30 200	50,2	121,3	25 600	30 000					68,0
70,0	38,4	114,4	28 300	29 100	47,7	119,5	24 600	29 400					70,0
72,0	35,1	111,6	27 200	28 100	45,0	117,5	23 500	28 900	53,1	120,5	20 000	27 700	72,0
74,0	31,6	108,5	26 100	26 900	42,2	115,3	22 600	28 300	50,6	118,9	19 100	27 200	74,0
76,0	27,6	104,9	25 100	25 700	39,2	112,9	21 600	27 800	48,1	117,1	18 300	26 700	76,0
78,0	23,0	100,5	24 100	24 300	36,0	110,3	20 800	27 400	45,4	115,1	17 500	26 200	78,0
80,0	17,3	94,8	22 800	22 800	32,5	107,2	19 900	27 000	42,6	113,0	16 700	25 700	80,0
82,0	7,9	85,2	21 000	21 000	28,7	103,8	19 100	26 700	39,7	110,7	16 000	25 200	82,0
84,0					24,3	99,6	18 300	26 400	36,5	108,0	15 300	24 700	84,0
86,0					18,9	94,3	17 600	25 200	33,1	105,1	14 700	24 300	86,0
88,0					11,1	86,4	16 800	24 000	29,3	101,6	14 100	23 900	88,0
90,0									25,0	97,6	13 500	23 700	90,0
92,0									19,8	92,6	12 900	23 100	92,0
94,0									12,6	85,3	12 300	22 300	94,0

MLC300 VPC-MAX S-3

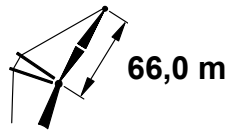
ASME B30.5



215 000 kg



78,0 m



66,0 m

85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
29,0	73,1	143,2	29 600	29 600									29,0
30,0	72,2	142,8	29 500	29 500									30,0
32,0	70,3	142,1	29 300	29 300									32,0
34,0	68,5	141,4	29 100	29 100	71,0	142,1	29 300	29 300					34,0
36,0	66,6	140,5	28 900	28 900	69,1	141,3	29 300	29 300					36,0
38,0	64,7	139,6	28 700	28 700	67,3	140,5	29 200	29 200					38,0
40,0	62,7	138,5	27 900	27 900	65,4	139,6	29 100	29 100					40,0
42,0	60,7	137,4	26 900	26 900	63,4	138,6	28 900	28 900	67,3	139,9	28 800	28 800	42,0
44,0	58,7	136,2	25 900	25 900	61,4	137,5	28 700	28 700	65,4	139,0	28 800	28 800	44,0
46,0	56,6	134,9	24 900	24 900	59,4	136,4	28 300	28 300	63,5	138,0	28 800	28 800	46,0
48,0	54,5	133,5	23 900	23 900	57,4	135,1	27 400	27 400	61,5	136,9	28 800	28 800	48,0
50,0	52,3	132,0	23 000	23 000	55,3	133,7	26 400	26 400	59,5	135,8	28 700	28 700	50,0
52,0	50,1	130,3	22 000	22 000	53,1	132,2	25 400	25 400	57,4	134,5	28 600	28 600	52,0
54,0	47,7	128,5	21 100	21 100	50,9	130,6	24 500	24 500	55,3	133,1	28 100	28 100	54,0
56,0	45,3	126,6	20 200	20 200	48,6	128,9	23 500	23 500	53,2	131,6	27 100	27 100	56,0
58,0	42,8	124,5	19 400	19 400	46,2	127,0	22 600	22 600	51,0	130,0	26 200	26 200	58,0
60,0	40,1	122,1	18 600	18 600	43,7	124,9	21 700	21 700	48,7	128,3	25 300	25 300	60,0
62,0	37,3	119,6	17 900	17 900	41,1	122,7	20 800	20 800	46,3	126,4	24 300	24 300	62,0
64,0	34,3	116,7	17 200	17 200	38,3	120,2	20 000	20 000	43,8	124,4	23 400	23 400	64,0
66,0	31,0	113,5	16 600	16 600	35,4	117,5	19 300	19 300	41,2	122,1	22 500	22 500	66,0
68,0	27,3	109,8	16 100	16 100	32,2	114,4	18 500	18 500	38,4	119,7	21 500	21 500	68,0
70,0	23,1	105,4	15 600	15 600	28,7	110,9	17 700	17 700	35,5	116,9	20 600	20 600	70,0
72,0	18,0	99,9	15 200	15 200	24,7	106,8	16 700	16 700	32,3	113,9	19 600	19 600	72,0
74,0	10,6	91,6	14 300	14 300	20,0	101,8	15 600	15 600	28,8	110,4	18 600	18 600	74,0
76,0					13,8	94,8	14 400	14 400	24,9	106,3	17 600	17 600	76,0
78,0									20,2	101,3	16 600	16 600	78,0
80,0									14,0	94,5	15 400	15 400	80,0
82,0													82,0
84,0													84,0
86,0													86,0
88,0													88,0
90,0													90,0
92,0													92,0
94,0													94,0
96,0													96,0
98,0													98,0
100,0													100,0

MLC300 VPC-MAX S-3

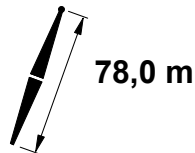
ASME B30.5



215 000 kg



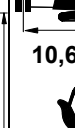
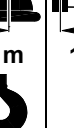
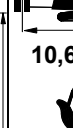
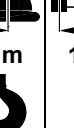
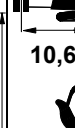
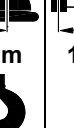
360°



78,0 m

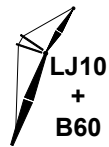


66,0 m

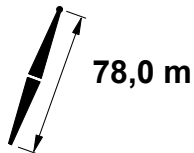
	 75°				 70°				 65°									
																		
	m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
29,0																		29,0
30,0																		30,0
32,0																		32,0
34,0																		34,0
36,0																		36,0
38,0																		38,0
40,0																		40,0
42,0																		42,0
44,0																		44,0
46,0																		46,0
48,0																		48,0
50,0																		50,0
52,0																		52,0
54,0	62,2	135,8	27 300	27 300														54,0
56,0	60,2	134,6	27 500	27 500														56,0
58,0	58,1	133,4	27 700	27 700														58,0
60,0	56,0	132,1	27 900	27 900														60,0
62,0	53,9	130,6	28 000	28 000														62,0
64,0	51,7	129,1	28 100	28 100	58,7	131,6	25 200	25 200										64,0
66,0	49,4	127,4	28 100	28 100	56,6	130,3	25 500	25 700										66,0
68,0	47,1	125,5	27 700	27 700	54,5	128,9	24 700	26 200										68,0
70,0	44,6	123,5	26 800	26 800	52,3	127,4	23 700	26 500										70,0
72,0	42,1	121,4	26 000	26 000	50,0	125,7	22 700	26 300										72,0
74,0	39,4	119,0	25 000	25 000	47,7	123,9	21 700	25 900										74,0
76,0	36,5	116,3	24 100	24 100	45,3	122,0	20 800	25 400										76,0
78,0	33,4	113,4	23 100	23 100	42,7	119,8	19 900	24 900	50,4	123,3	16 600	23 800						78,0
80,0	30,0	110,1	22 200	22 200	40,1	117,5	19 100	24 500	48,0	121,5	15 800	23 400						80,0
82,0	26,2	106,2	21 200	21 200	37,2	114,9	18 300	24 100	45,6	119,6	15 100	23 000						82,0
84,0	21,8	101,6	20 300	20 300	34,2	112,1	17 600	23 700	43,1	117,5	14 500	22 600						84,0
86,0	16,3	95,5	19 300	19 300	30,9	108,9	16 800	22 900	40,5	115,2	13 800	22 100						86,0
88,0	7,3	85,3	17 700	17 700	27,3	105,1	16 200	22 000	37,7	112,7	13 200	21 700						88,0
90,0					23,0	100,7	15 500	21 100	34,7	109,9	12 600	21 300						90,0
92,0					17,9	95,2	14 800	20 200	31,4	106,7	12 100	21 000						92,0
94,0					10,4	86,8	14 200	19 300	27,8	103,1	11 500	20 800						94,0
96,0									23,7	98,8	11 000	20 500						96,0
98,0									18,8	93,4	10 500	20 400						98,0
100,0									11,9	85,8	10 000	19 800						100,0

MLC300 VPC-MAX S-3

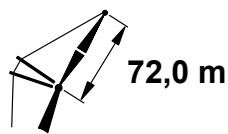
ASME B30.5



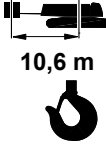
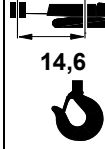
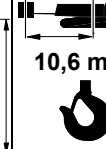
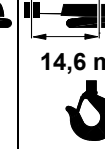
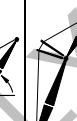
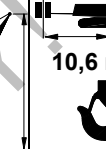
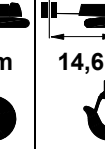
215 000 kg



78,0 m



72,0 m

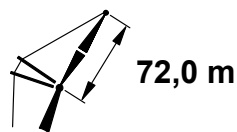
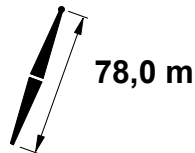
	 85°					 83°					 80°					
	 m	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 m		
30,5	73,3	149,0	25 600	25 600											30,5	
32,0	72,0	148,5	25 500	25 500											32,0	
34,0	70,4	147,8	25 400	25 400											34,0	
36,0	68,6	147,0	25 300	25 300	71,0	147,8	25 400	25 400							36,0	
38,0	66,9	146,2	25 100	25 100	69,3	147,0	25 300	25 300							38,0	
40,0	65,2	145,3	24 900	24 900	67,5	146,2	25 200	25 200							40,0	
42,0	63,4	144,3	24 500	24 500	65,8	145,3	25 100	25 100							42,0	
44,0	61,6	143,2	23 800	23 800	64,0	144,3	25 000	25 000	67,6	145,6	24 800	24 800			44,0	
46,0	59,7	142,0	23 000	23 000	62,2	143,3	24 800	24 800	65,8	144,7	24 800	24 800			46,0	
48,0	57,9	140,8	22 200	22 200	60,4	142,2	24 700	24 700	64,1	143,7	24 800	24 800			48,0	
50,0	56,0	139,5	21 400	21 400	58,5	140,9	24 300	24 300	62,3	142,7	24 800	24 800			50,0	
52,0	54,0	138,0	20 600	20 600	56,6	139,6	23 600	23 600	60,5	141,5	24 700	24 700			52,0	
54,0	52,0	136,5	19 800	19 800	54,7	138,2	22 800	22 800	58,6	140,3	24 600	24 600			54,0	
56,0	49,9	134,8	19 000	19 000	52,7	136,7	22 000	22 000	56,7	139,0	24 600	24 600			56,0	
58,0	47,8	133,0	18 200	18 200	50,7	135,1	21 200	21 200	54,8	137,6	24 500	24 500			58,0	
60,0	45,6	131,1	17 600	17 600	48,6	133,4	20 400	20 400	52,8	136,1	24 000	24 000			60,0	
62,0	43,3	129,0	16 900	16 900	46,4	131,5	19 700	19 700	50,7	134,5	23 200	23 200			62,0	
64,0	40,9	126,7	16 200	16 200	44,1	129,5	18 900	18 900	48,6	132,8	22 400	22 400			64,0	
66,0	38,3	124,2	15 600	15 600	41,7	127,3	18 200	18 200	46,4	130,9	21 600	21 600			66,0	
68,0	35,6	121,5	15 100	15 100	39,2	124,9	17 600	17 600	44,2	128,9	20 800	20 800			68,0	
70,0	32,7	118,5	14 500	14 500	36,6	122,2	16 900	16 900	41,8	126,7	20 000	20 000			70,0	
72,0	29,6	115,1	14 100	14 100	33,8	119,3	16 300	16 300	39,3	124,3	19 200	19 200			72,0	
74,0	26,1	111,2	13 600	13 600	30,8	116,1	15 800	15 800	36,7	121,7	18 400	18 400			74,0	
76,0	22,1	106,6	13 300	13 300	27,4	112,4	15 000	15 000	33,9	118,8	17 600	17 600			76,0	
78,0	17,2	100,8	13 000	13 000	23,6	108,1	14 100	14 100	30,9	115,5	16 700	16 700			78,0	
80,0	10,2	92,1	11 900	11 900	19,1	102,8	13 100	13 100	27,5	111,8	15 900	15 900			80,0	
82,0					13,2	95,5	12 000	12 000	23,8	107,6	15 000	15 000			82,0	
84,0									19,3	102,3	14 100	14 100			84,0	
86,0									13,4	95,2	13 000	13 000			86,0	
88,0															88,0	
90,0															90,0	
92,0															92,0	
94,0															94,0	
96,0															96,0	
98,0															98,0	
100,0															100,0	
102,0															102,0	
104,0															104,0	
106,0															106,0	

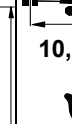
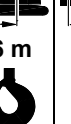
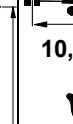
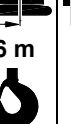
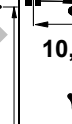
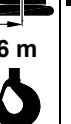
MLC300 VPC-MAX S-3

ASME B30.5



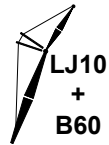
215 000 kg



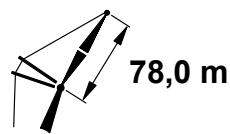
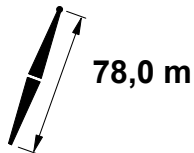
	 75°				 70°				 65°				
													
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
30,5													30,5
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0													54,0
56,0	62,9	141,5	23 200	23 200									56,0
58,0	61,1	140,4	23 400	23 400									58,0
60,0	59,2	139,2	23 600	23 600									60,0
62,0	57,3	138,0	23 700	23 700									62,0
64,0	55,4	136,6	23 900	23 900									64,0
66,0	53,4	135,1	23 900	23 900									66,0
68,0	51,4	133,5	24 000	24 000	57,8	136,2	21 600	21 600					68,0
70,0	49,3	131,8	24 100	24 100	55,9	134,8	21 900	21 900					70,0
72,0	47,2	130,0	23 700	23 700	54,0	133,4	22 000	22 300					72,0
74,0	44,9	128,0	22 900	22 900	51,9	131,8	21 000	22 600					74,0
76,0	42,6	125,9	22 100	22 100	49,9	130,2	20 100	22 800					76,0
78,0	40,2	123,6	21 200	21 200	47,7	128,4	19 300	23 000					78,0
80,0	37,6	121,0	20 400	20 400	45,5	126,5	18 400	22 600	52,3	129,4	15 100	20 200	80,0
82,0	34,9	118,2	19 400	19 400	43,2	124,4	17 700	22 200	50,2	127,8	14 400	20 700	82,0
84,0	31,9	115,1	18 500	18 500	40,8	122,1	16 900	21 700	48,1	126,0	13 800	20 700	84,0
86,0	28,7	111,6	17 600	17 600	38,3	119,6	16 200	20 900	45,9	124,1	13 200	20 400	86,0
88,0	25,1	107,5	16 700	16 700	35,6	116,9	15 500	20 100	43,6	122,0	12 500	20 000	88,0
90,0	20,9	102,7	15 800	15 800	32,7	113,8	14 900	19 200	41,2	119,8	12 000	19 700	90,0
92,0	15,6	96,3	14 900	14 900	29,5	110,4	14 300	18 300	38,7	117,3	11 400	19 300	92,0
94,0					26,0	106,5	13 700	17 400	36,0	114,6	10 900	19 000	94,0
96,0					22,0	101,9	13 100	16 500	33,1	111,7	10 400	18 700	96,0
98,0					17,1	96,1	12 500	15 600	30,0	108,3	9 900	18 400	98,0
100,0					10,0	87,3	11 900	14 800	26,6	104,5	9 400	17 800	100,0
102,0									22,7	100,0	8 900	16 900	102,0
104,0									17,9	94,4	8 500	16 100	104,0
106,0									11,3	86,3	8 000	15 300	106,0

MLC300 VPC-MAX S-3

ASME B30.5



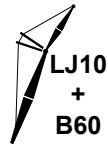
215 000 kg



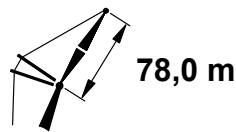
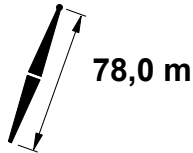
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
32,0	73,5	154,8	22 200	22 200									32,0
34,0	71,9	154,2	22 000	22 000									34,0
36,0	70,4	153,5	21 900	21 900									36,0
38,0	68,8	152,7	21 700	21 700									38,0
40,0	67,2	151,9	21 600	21 600	69,4	152,7	21 800	21 800					40,0
42,0	65,6	151,0	21 400	21 400	67,8	151,9	21 700	21 700					42,0
44,0	64,0	150,0	21 200	21 200	66,2	151,0	21 600	21 600					44,0
46,0	62,3	148,9	21 000	21 000	64,5	150,0	21 500	21 500	67,8	151,2	21 200	21 200	46,0
48,0	60,6	147,8	20 300	20 300	62,9	149,0	21 300	21 300	66,2	150,4	21 200	21 200	48,0
50,0	58,9	146,6	19 600	19 600	61,2	147,9	21 200	21 200	64,6	149,4	21 200	21 200	50,0
52,0	57,2	145,4	18 900	18 900	59,5	146,8	21 000	21 000	62,9	148,4	21 200	21 200	52,0
54,0	55,4	144,0	18 300	18 300	57,8	145,5	20 800	20 800	61,3	147,3	21 100	21 100	54,0
56,0	53,6	142,5	17 600	17 600	56,0	144,2	20 200	20 200	59,6	146,2	21 000	21 000	56,0
58,0	51,7	141,0	17 000	17 000	54,2	142,8	19 600	19 600	57,8	144,9	21 000	21 000	58,0
60,0	49,8	139,3	16 400	16 400	52,4	141,2	18 900	18 900	56,1	143,6	20 900	20 900	60,0
62,0	47,8	137,5	15 800	15 800	50,5	139,6	18 300	18 300	54,3	142,2	20 800	20 800	62,0
64,0	45,8	135,6	15 200	15 200	48,5	137,8	17 700	17 700	52,4	140,6	20 700	20 700	64,0
66,0	43,7	133,5	14 600	14 600	46,5	136,0	17 100	17 100	50,5	139,0	20 400	20 400	66,0
68,0	41,5	131,3	14 100	14 100	44,4	134,0	16 500	16 500	48,6	137,3	19 700	19 700	68,0
70,0	39,2	128,9	13 600	13 600	42,3	131,8	15 900	15 900	46,6	135,4	19 000	19 000	70,0
72,0	36,7	126,3	13 100	13 100	40,0	129,5	15 300	15 300	44,5	133,4	18 300	18 300	72,0
74,0	34,2	123,4	12 700	12 700	37,6	126,9	14 800	14 800	42,3	131,2	17 600	17 600	74,0
76,0	31,4	120,2	12 200	12 200	35,1	124,1	14 300	14 300	40,1	128,9	16 800	16 800	76,0
78,0	28,4	116,6	11 900	11 900	32,4	121,1	13 600	13 600	37,7	126,4	15 900	15 900	78,0
80,0	25,1	112,5	11 300	11 300	29,5	117,7	12 700	12 700	35,2	123,6	15 000	15 000	80,0
82,0	21,2	107,7	10 500	10 500	26,3	113,8	11 900	11 900	32,5	120,5	14 100	14 100	82,0
84,0	16,5	101,7	9 700	9 700	22,7	109,3	11 000	11 000	29,6	117,1	13 200	13 200	84,0
86,0	9,7	92,6	9 000	9 000	18,4	103,7	10 200	10 200	26,4	113,3	12 300	12 300	86,0
88,0					12,6	96,2	9 400	9 400	22,8	108,8	11 400	11 400	88,0
90,0									18,5	103,3	10 600	10 600	90,0
92,0									12,8	95,8	9 700	9 700	92,0
94,0													94,0
96,0													96,0
98,0													98,0
100,0													100,0
102,0													102,0
104,0													104,0
106,0													106,0
108,0													108,0
110,0													110,0
112,0													112,0

MLC300 VPC-MAX S-3

ASME B30.5



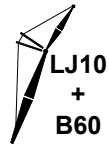
215 000 kg



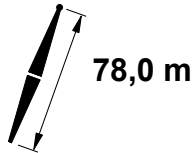
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0													54,0
56,0													56,0
58,0	63,5	147,2	19 600	19 600									58,0
60,0	61,8	146,2	19 800	19 800									60,0
62,0	60,1	145,0	19 900	19 900									62,0
64,0	58,4	143,8	20 000	20 000									64,0
66,0	56,7	142,5	20 100	20 100									66,0
68,0	54,9	141,1	20 200	20 200									68,0
70,0	53,1	139,6	20 200	20 200									70,0
72,0	51,2	138,0	20 300	20 300	57,1	140,7	18 300	18 300					72,0
74,0	49,2	136,3	20 300	20 300	55,3	139,4	18 500	18 500					74,0
76,0	47,3	134,5	20 000	20 000	53,5	137,9	18 800	18 800					76,0
78,0	45,2	132,5	19 300	19 300	51,7	136,3	18 400	19 000					78,0
80,0	43,1	130,4	18 500	18 500	49,7	134,7	17 600	19 200					80,0
82,0	40,8	128,2	17 700	17 700	47,8	132,9	16 800	19 400					82,0
84,0	38,5	125,7	16 800	16 800	45,7	130,9	16 100	19 400	51,9	133,9	12 900	16 900	84,0
86,0	36,0	123,0	15 900	15 900	43,6	128,9	15 400	18 800	50,0	132,3	12 300	17 300	86,0
88,0	33,4	120,1	15 000	15 000	41,4	126,6	14 700	18 100	48,1	130,5	11 700	17 600	88,0
90,0	30,6	116,8	14 100	14 100	39,1	124,2	14 100	17 300	46,0	128,6	11 100	17 900	90,0
92,0	27,5	113,1	13 100	13 100	36,7	121,6	13 500	16 400	43,9	126,5	10 600	17 600	92,0
94,0	24,1	108,8	12 200	12 200	34,1	118,7	12 900	15 600	41,8	124,3	10 000	17 300	94,0
96,0	20,0	103,7	11 300	11 300	31,4	115,5	12 300	14 700	39,5	121,9	9 500	17 000	96,0
98,0	15,0	97,1	10 500	10 500	28,3	112,0	11 800	13 800	37,1	119,3	9 100	16 600	98,0
100,0					25,0	107,9	11 200	12 900	34,5	116,5	8 600	15 800	100,0
102,0					21,1	103,0	10 700	11 900	31,8	113,4	8 100	15 000	102,0
104,0					16,4	96,9	10 200	11 100	28,8	109,9	7 700	14 100	104,0
106,0					9,6	87,8	9 700	10 300	25,5	105,9	7 300	13 300	106,0
108,0									21,8	101,1	6 900	12 400	108,0
110,0									17,2	95,3	6 500	11 500	110,0
112,0									10,9	86,9	6 100	10 700	112,0

MLC300 VPC-MAX S-3

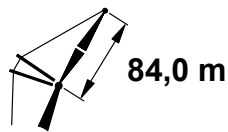
ASME B30.5



215 000 kg



78,0 m

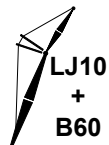


84,0 m

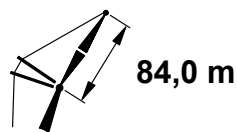
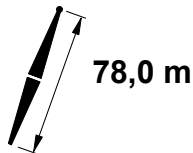
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
33,5	73,6	160,6	19 300	19 300									33,5
34,0	73,3	160,5	19 200	19 200									34,0
36,0	71,8	159,8	19 100	19 100									36,0
38,0	70,4	159,1	18 800	18 800									38,0
40,0	68,9	158,4	18 800	18 800	70,9	159,1	18 700	18 700					40,0
42,0	67,4	157,5	18 500	18 500	69,4	158,3	18 700	18 700					42,0
44,0	66,0	156,6	18 400	18 400	68,0	157,5	18 600	18 600					44,0
46,0	64,4	155,7	18 200	18 200	66,5	156,7	18 500	18 500					46,0
48,0	62,9	154,7	18 000	18 000	65,0	155,7	18 400	18 400	68,0	156,9	18 100	18 100	48,0
50,0	61,4	153,6	17 800	17 800	63,5	154,7	18 200	18 200	66,5	156,0	18 100	18 100	50,0
52,0	59,8	152,4	17 300	17 300	61,9	153,7	18 100	18 100	65,0	155,1	18 100	18 100	52,0
54,0	58,2	151,2	16 800	16 800	60,4	152,6	18 000	18 000	63,5	154,1	18 100	18 100	54,0
56,0	56,6	149,9	16 200	16 200	58,8	151,4	17 800	17 800	62,0	153,1	18 000	18 000	56,0
58,0	54,9	148,5	15 700	15 700	57,1	150,1	17 700	17 700	60,4	152,0	18 000	18 000	58,0
60,0	53,2	147,0	15 100	15 100	55,5	148,7	17 400	17 400	58,8	150,8	17 800	17 800	60,0
62,0	51,5	145,4	14 600	14 600	53,8	147,3	16 900	16 900	57,2	149,5	17 700	17 700	62,0
64,0	49,7	143,8	14 100	14 100	52,1	145,7	16 300	16 300	55,5	148,1	17 600	17 600	64,0
66,0	47,8	142,0	13 600	13 600	50,3	144,1	15 800	15 800	53,9	146,7	17 500	17 500	66,0
68,0	46,0	140,1	13 100	13 100	48,5	142,3	15 300	15 300	52,1	145,1	17 400	17 400	68,0
70,0	44,0	138,0	12 700	12 700	46,6	140,5	14 800	14 800	50,4	143,5	17 300	17 300	70,0
72,0	42,0	135,8	12 200	12 200	44,7	138,5	14 300	14 300	48,6	141,7	17 200	17 200	72,0
74,0	39,9	133,5	11 800	11 800	42,7	136,3	13 800	13 800	46,7	139,9	16 800	16 800	74,0
76,0	37,7	130,9	11 400	11 400	40,6	134,0	13 400	13 400	44,8	137,9	16 200	16 200	76,0
78,0	35,3	128,2	11 000	11 000	38,5	131,6	12 900	12 900	42,8	135,8	15 600	15 600	78,0
80,0	32,9	125,2	10 700	10 700	36,2	128,9	12 500	12 500	40,7	133,5	15 000	15 000	80,0
82,0	30,2	121,8	10 300	10 300	33,8	126,0	12 100	12 100	38,5	131,0	14 400	14 400	82,0
84,0	27,3	118,1	10 100	10 100	31,2	122,8	11 700	11 700	36,3	128,3	13 800	13 800	84,0
86,0	24,1	113,8	9 800	9 800	28,4	119,2	11 100	11 100	33,9	125,4	13 200	13 200	86,0
88,0	20,4	108,8	9 600	9 600	25,3	115,1	10 400	10 400	31,3	122,2	12 600	12 600	88,0
90,0	15,9	102,5	8 900	8 900	21,8	110,4	9 600	9 600	28,5	118,7	11 900	11 900	90,0
92,0	9,4	93,1	7 900	7 900	17,7	104,7	8 900	8 900	25,4	114,6	11 300	11 300	92,0
94,0					12,2	96,8	8 000	8 000	21,9	109,9	10 600	10 600	94,0
96,0									17,8	104,2	9 800	9 800	96,0
98,0									12,4	96,5	8 900	8 900	98,0
100,0													100,0
102,0													102,0
104,0													104,0
106,0													106,0
108,0													108,0
110,0													110,0
112,0													112,0
114,0													114,0
116,0													116,0

MLC300 VPC-MAX S-3

ASME B30.5



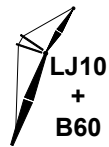
215 000 kg



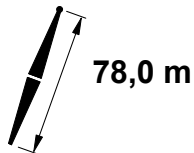
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
33,5													33,5
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0													54,0
56,0													56,0
58,0													58,0
60,0													60,0
62,0	62,5	151,9	16 700	16 700									62,0
64,0	60,9	150,8	16 800	16 800									64,0
66,0	59,3	149,6	16 900	16 900									66,0
68,0	57,7	148,4	16 900	16 900									68,0
70,0	56,1	147,0	17 000	17 000									70,0
72,0	54,4	145,6	17 000	17 000									72,0
74,0	52,7	144,1	17 000	17 000	58,2	146,6	15 300	15 300					74,0
76,0	51,0	142,5	17 000	17 000	56,5	145,3	15 500	15 500					76,0
78,0	49,2	140,8	17 000	17 000	54,9	143,9	15 600	15 600					78,0
80,0	47,3	139,0	17 000	17 000	53,2	142,4	15 800	15 800					80,0
82,0	45,4	137,0	17 000	17 000	51,4	140,8	15 900	15 900					82,0
84,0	43,5	135,0	17 000	17 000	49,6	139,1	15 400	16 000					84,0
86,0	41,4	132,7	17 000	17 000	47,8	137,3	14 700	16 100	53,4	140,0	11 600	13 900	86,0
88,0	39,3	130,3	17 000	17 000	45,9	135,4	14 100	16 200	51,7	138,4	11 000	14 200	88,0
90,0	37,0	127,7	16 600	16 900	44,0	133,4	13 500	16 300	49,9	136,7	10 400	14 500	90,0
92,0	34,7	124,9	15 900	16 700	41,9	131,2	12 900	16 400	48,1	135,0	9 900	14 700	92,0
94,0	32,2	121,8	15 300	16 000	39,8	128,8	12 300	16 500	46,2	133,1	9 400	14 900	94,0
96,0	29,5	118,4	14 600	15 400	37,6	126,3	11 700	16 500	44,3	131,0	8 900	15 200	96,0
98,0	26,5	114,5	14 000	14 500	35,3	123,5	11 200	16 400	42,3	128,9	8 400	15 200	98,0
100,0	23,2	110,1	13 400	13 600	32,8	120,5	10 700	16 200	40,2	126,5	8 000	15 000	100,0
102,0	19,3	104,7	12 800	12 800	30,2	117,2	10 200	15 900	38,0	124,0	7 500	14 700	102,0
104,0	14,4	97,9	12 000	12 000	27,3	113,4	9 700	15 000	35,7	121,3	7 100	14 500	104,0
106,0					24,1	109,1	9 200	14 100	33,2	118,3	6 700	14 300	106,0
108,0					20,4	104,1	8 800	13 300	30,6	115,0	6 300	14 100	108,0
110,0					15,8	97,8	8 300	12 400	27,7	111,3	5 900	13 900	110,0
112,0					9,2	88,3	7 800	11 600	24,6	107,2	5 500	13 700	112,0
114,0									21,0	102,3	5 200	13 500	114,0
116,0									16,6	96,2	4 800	12 800	116,0

MLC300 VPC-MAX S-3

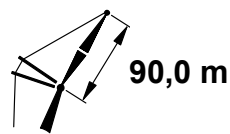
ASME B30.5



215 000 kg



78,0 m



90,0 m

85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
35,1	73,7	166,4	16 500	16 500									35,1
36,0	73,1	166,1	16 400	16 400									36,0
38,0	71,7	165,5	16 200	16 200									38,0
40,0	70,4	164,8	16 100	16 100									40,0
42,0	69,0	164,0	15 900	15 900	70,9	164,7	16 000	16 000					42,0
44,0	67,7	163,2	15 800	15 800	69,5	164,0	15 900	15 900					44,0
46,0	66,3	162,3	15 600	15 600	68,1	163,2	15 800	15 800					46,0
48,0	64,9	161,4	15 500	15 500	66,8	162,3	15 700	15 700					48,0
50,0	63,4	160,4	15 300	15 300	65,4	161,4	15 600	15 600					50,0
52,0	62,0	159,3	15 200	15 200	64,0	160,5	15 400	15 400	66,8	161,7	15 300	15 300	52,0
54,0	60,5	158,2	15 000	15 000	62,5	159,4	15 300	15 300	65,4	160,8	15 300	15 300	54,0
56,0	59,1	157,0	14 700	14 700	61,1	158,3	15 200	15 200	64,0	159,9	15 200	15 200	56,0
58,0	57,6	155,8	14 200	14 200	59,6	157,2	15 100	15 100	62,6	158,8	15 200	15 200	58,0
60,0	56,0	154,4	13 800	13 800	58,1	155,9	14 900	14 900	61,1	157,7	15 100	15 100	60,0
62,0	54,5	153,0	13 300	13 300	56,6	154,6	14 800	14 800	59,6	156,6	15 000	15 000	62,0
64,0	52,9	151,5	12 900	12 900	55,0	153,2	14 700	14 700	58,1	155,3	15 000	15 000	64,0
66,0	51,2	149,9	12 500	12 500	53,4	151,8	14 400	14 400	56,6	154,0	14 800	14 800	66,0
68,0	49,6	148,2	12 100	12 100	51,8	150,2	14 000	14 000	55,1	152,6	14 700	14 700	68,0
70,0	47,9	146,5	11 600	11 600	50,2	148,6	13 600	13 600	53,5	151,2	14 600	14 600	70,0
72,0	46,1	144,6	11 200	11 200	48,5	146,8	13 100	13 100	51,9	149,6	14 500	14 500	72,0
74,0	44,3	142,5	10 900	10 900	46,8	144,9	12 700	12 700	50,2	148,0	14 400	14 400	74,0
76,0	42,4	140,4	10 500	10 500	45,0	143,0	12 300	12 300	48,5	146,2	14 300	14 300	76,0
78,0	40,5	138,1	10 200	10 200	43,1	140,9	11 900	11 900	46,8	144,4	14 200	14 200	78,0
80,0	38,5	135,6	9 800	9 800	41,2	138,6	11 600	11 600	45,0	142,4	14 000	14 000	80,0
82,0	36,3	132,9	9 500	9 500	39,2	136,2	11 200	11 200	43,2	140,3	13 600	13 600	82,0
84,0	34,1	130,0	9 200	9 200	37,1	133,6	10 800	10 800	41,2	138,0	13 100	13 100	84,0
86,0	31,7	126,9	8 900	8 900	34,9	130,8	10 500	10 500	39,3	135,6	12 600	12 600	86,0
88,0	29,2	123,4	8 700	8 700	32,6	127,7	10 100	10 100	37,2	133,0	12 000	12 000	88,0
90,0	26,4	119,5	8 500	8 500	30,1	124,4	9 600	9 600	35,0	130,2	11 500	11 500	90,0
92,0	23,3	115,1	8 200	8 200	27,4	120,6	9 000	9 000	32,7	127,2	11 000	11 000	92,0
94,0	19,7	109,8	7 700	7 700	24,4	116,4	8 300	8 300	30,2	123,8	10 400	10 400	94,0
96,0	15,4	103,3	7 000	7 000	21,1	111,5	7 700	7 700	27,5	120,1	9 800	9 800	96,0
98,0					17,1	105,6	7 000	7 000	24,5	115,9	9 200	9 200	98,0
100,0					11,7	97,5	6 200	6 200	21,2	111,0	8 600	8 600	100,0
102,0									17,2	105,1	7 900	7 900	102,0
104,0									11,9	97,1	7 100	7 100	104,0
106,0													106,0
108,0													108,0
110,0													110,0
112,0													112,0
114,0													114,0
116,0													116,0
120,0													120,0
124,0													124,0

MLC300 VPC-MAX S-3

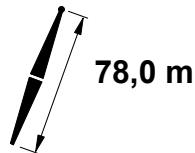
ASME B30.5



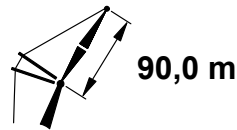
215 000 kg



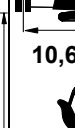
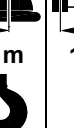
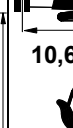
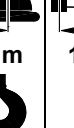
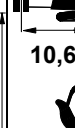
360°



78,0 m

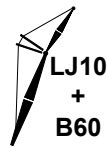


90,0 m

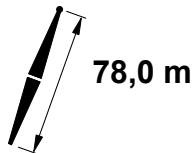
	75°				70°				65°						
	 m	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 °	 m	 kg		 kg	 m
35,1															35,1
36,0															36,0
38,0															38,0
40,0															40,0
42,0															42,0
44,0															44,0
46,0															46,0
48,0															48,0
50,0															50,0
52,0															52,0
54,0															54,0
56,0															56,0
58,0															58,0
60,0															60,0
62,0															62,0
64,0	63,0		157,6	14 000	14 000										64,0
66,0	61,6		156,6	14 100	14 100										66,0
68,0	60,1		155,4	14 100	14 100										68,0
70,0	58,6		154,2	14 100	14 100										70,0
72,0	57,1		152,9	14 100	14 100										72,0
74,0	55,6		151,6	14 100	14 100										74,0
76,0	54,0		150,1	14 100	14 100										76,0
78,0	52,4		148,6	14 100	14 100	57,5	151,2	12 800	12 800						78,0
80,0	50,8		147,0	14 100	14 100	56,0	149,8	12 900	12 900						80,0
82,0	49,1		145,3	14 000	14 000	54,4	148,4	13 000	13 000						82,0
84,0	47,4		143,5	14 000	14 000	52,8	146,9	13 100	13 100						84,0
86,0	45,6		141,5	14 000	14 000	51,2	145,3	13 200	13 200						86,0
88,0	43,8		139,5	13 900	13 900	49,5	143,6	13 100	13 200						88,0
90,0	41,9		137,3	13 900	13 900	47,8	141,8	12 600	13 300	53,1	144,5	9 500	11 500		90,0
92,0	39,9		134,9	13 900	13 900	46,1	139,9	12 000	13 300	51,5	142,9	9 000	11 700		92,0
94,0	37,9		132,4	13 900	13 900	44,3	137,9	11 500	13 400	49,8	141,2	8 500	11 900		94,0
96,0	35,7		129,7	13 900	13 900	42,4	135,7	10 900	13 400	48,1	139,4	8 000	12 100		96,0
98,0	33,5		126,7	13 300	13 800	40,4	133,4	10 400	13 400	46,3	137,6	7 500	12 200		98,0
100,0	31,0		123,5	12 700	13 400	38,4	130,9	9 900	13 500	44,5	135,5	7 100	12 400		100,0
102,0	28,4		119,9	12 200	12 800	36,3	128,3	9 400	13 500	42,7	133,4	6 700	12 500		102,0
104,0	25,6		115,9	11 600	12 000	34,0	125,4	8 900	13 600	40,7	131,1	6 300	12 600		104,0
106,0	22,4		111,2	11 100	11 200	31,7	122,2	8 500	13 600	38,7	128,7	5 900	12 700		106,0
108,0	18,6		105,7	10 400	10 400	29,1	118,7	8 000	13 400	36,6	126,0	5 500	12 500		108,0
110,0	13,9		98,6	9 600	9 600	26,3	114,8	7 600	12 700	34,4	123,2	5 100	12 300		110,0
112,0						23,2	110,4	7 200	12 000	32,0	120,0	4 700	12 100		112,0
114,0						19,6	105,1	6 800	11 400	29,5	116,6		11 900		114,0
116,0						15,3	98,6	6 400	10 600	26,8	112,8		11 800		116,0
120,0										20,2	103,3		11 500		120,0
124,0										10,1	88,0		10 200		124,0

MLC300 VPC-MAX S-3

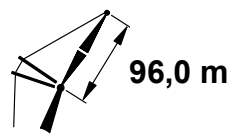
ASME B30.5



215 000 kg



78,0 m

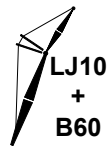


96,0 m

85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
38,1	73,1	171,9	13 500	13 500									38,1
40,0	71,9	171,3	13 500	13 500									40,0
42,0	70,6	170,6	13 200	13 200									42,0
44,0	69,4	169,8	13 100	13 100	71,1	170,5	13 200	13 200					44,0
46,0	68,1	169,0	13 000	13 000	69,8	169,8	13 100	13 100					46,0
48,0	66,8	168,2	12 900	12 900	68,5	169,0	13 000	13 000					48,0
50,0	65,5	167,3	12 700	12 700	67,2	168,2	12 900	12 900					50,0
52,0	64,1	166,3	12 600	12 600	65,9	167,3	12 700	12 700	68,6	168,4	12 600	12 600	52,0
54,0	62,8	165,3	12 400	12 400	64,6	166,3	12 600	12 600	67,3	167,6	12 500	12 500	54,0
56,0	61,4	164,2	12 300	12 300	63,3	165,3	12 500	12 500	66,0	166,7	12 500	12 500	56,0
58,0	60,1	163,1	12 100	12 100	61,9	164,3	12 400	12 400	64,7	165,7	12 400	12 400	58,0
60,0	58,7	161,8	12 000	12 000	60,6	163,2	12 300	12 300	63,3	164,7	12 300	12 300	60,0
62,0	57,3	160,6	11 900	11 900	59,2	162,0	12 100	12 100	62,0	163,7	12 200	12 200	62,0
64,0	55,8	159,2	11 700	11 700	57,8	160,7	12 000	12 000	60,6	162,6	12 100	12 100	64,0
66,0	54,3	157,8	11 300	11 300	56,3	159,4	11 900	11 900	59,2	161,4	12 000	12 000	66,0
68,0	52,9	156,3	11 000	11 000	54,9	158,0	11 800	11 800	57,8	160,1	11 900	11 900	68,0
70,0	51,3	154,7	10 600	10 600	53,4	156,5	11 600	11 600	56,4	158,8	11 900	11 900	70,0
72,0	49,8	153,0	10 300	10 300	51,9	155,0	11 500	11 500	54,9	157,4	11 800	11 800	72,0
74,0	48,2	151,3	9 900	9 900	50,3	153,3	11 400	11 400	53,4	155,9	11 700	11 700	74,0
76,0	46,5	149,4	9 600	9 600	48,8	151,6	11 200	11 200	51,9	154,4	11 500	11 500	76,0
78,0	44,9	147,4	9 300	9 300	47,1	149,8	10 900	10 900	50,4	152,7	11 400	11 400	78,0
80,0	43,1	145,3	9 000	9 000	45,5	147,8	10 600	10 600	48,8	151,0	11 300	11 300	80,0
82,0	41,3	143,0	8 700	8 700	43,8	145,8	10 300	10 300	47,2	149,2	11 300	11 300	82,0
84,0	39,5	140,7	8 500	8 500	42,0	143,6	10 000	10 000	45,5	147,2	11 200	11 200	84,0
86,0	37,5	138,1	8 200	8 200	40,2	141,2	9 700	9 700	43,8	145,2	11 100	11 100	86,0
88,0	35,5	135,3	7 900	7 900	38,2	138,7	9 400	9 400	42,0	143,0	11 000	11 000	88,0
90,0	33,4	132,4	7 700	7 700	36,2	136,0	9 100	9 100	40,2	140,7	10 600	10 600	90,0
92,0	31,1	129,1	7 000	7 000	34,1	133,2	8 500	8 500	38,3	138,2	10 200	10 200	92,0
94,0	28,7	125,6	6 200	6 200	31,9	130,0	7 800	7 800	36,3	135,5	9 700	9 700	94,0
96,0	26,0	121,6	5 400	5 400	29,6	126,6	6 900	6 900	34,2	132,6	9 200	9 200	96,0
98,0					27,0	122,8	6 000	6 000	32,0	129,5	8 300	8 300	98,0
100,0					24,2	118,5	5 200	5 200	29,6	126,1	7 500	7 500	100,0
102,0									27,1	122,3	6 500	6 500	102,0
104,0									24,3	118,0	5 600	5 600	104,0
106,0													106,0
108,0													108,0
110,0													110,0
112,0													112,0
114,0													114,0
116,0													116,0
120,0													120,0
124,0													124,0
128,0													128,0

MLC300 VPC-MAX S-3

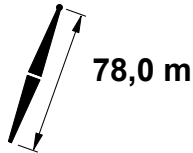
ASME B30.5



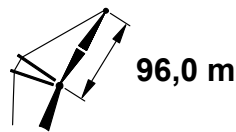
215 000 kg



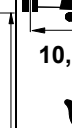
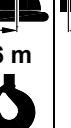
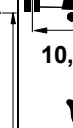
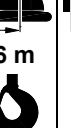
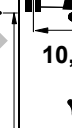
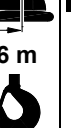
360°



78,0 m

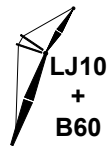


96,0 m

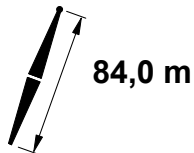
	 75°				 70°				 65°					
 m	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 m	
38,1														38,1
40,0														40,0
42,0														42,0
44,0														44,0
46,0														46,0
48,0														48,0
50,0														50,0
52,0														52,0
54,0														54,0
56,0														56,0
58,0														58,0
60,0														60,0
62,0														62,0
64,0														64,0
66,0														66,0
68,0	62,4	162,5	11 400	11 400										68,0
70,0	61,1	161,4	11 400	11 400										70,0
72,0	59,7	160,2	11 400	11 400										72,0
74,0	58,3	159,0	11 300	11 300										74,0
76,0	56,9	157,7	11 300	11 300										76,0
78,0	55,4	156,4	11 300	11 300										78,0
80,0	53,9	154,9	11 200	11 200										80,0
82,0	52,4	153,4	11 200	11 200	57,2	156,0	10 200	10 200						82,0
84,0	50,9	151,8	11 100	11 100	55,8	154,6	10 300	10 300						84,0
86,0	49,3	150,1	11 100	11 100	54,3	153,2	10 400	10 400						86,0
88,0	47,7	148,3	11 000	11 000	52,8	151,7	10 400	10 400						88,0
90,0	46,1	146,4	11 000	11 000	51,3	150,1	10 400	10 400						90,0
92,0	44,4	144,3	10 900	10 900	49,7	148,4	10 500	10 500						92,0
94,0	42,6	142,2	10 900	10 900	48,1	146,6	10 500	10 500	53,1	149,2	7 800	9 200		94,0
96,0	40,8	139,9	10 800	10 800	46,5	144,8	10 300	10 500	51,5	147,7	7 300	9 300		96,0
98,0	38,9	137,5	10 800	10 800	44,8	142,8	9 800	10 500	50,0	146,0	6 900	9 400		98,0
100,0	37,0	134,9	10 800	10 800	43,1	140,7	9 300	10 500	48,4	144,2	6 400	9 600		100,0
102,0	34,9	132,1	10 300	10 300	41,3	138,4	8 800	10 500	46,8	142,4	6 000	9 600		102,0
104,0	32,8	129,0	9 400	9 400	39,4	136,0	8 300	10 500	45,1	140,4	5 600	9 700		104,0
106,0	30,4	125,7	8 500	8 500	37,5	133,4	7 900	10 500	43,4	138,3	5 200	9 800		106,0
108,0	28,0	122,0	7 500	7 500	35,5	130,7	7 400	10 500	41,6	136,1	4 800	9 900		108,0
110,0	25,2	118,0	6 500	6 500	33,3	127,7	7 000	10 100	39,7	133,7		9 900		110,0
112,0	22,2	113,3	5 500	5 500	31,0	124,5	6 600	9 200	37,8	131,2		10 000		112,0
114,0					28,6	120,9	6 200	8 300	35,8	128,5		10 000		114,0
116,0					26,0	116,9	5 800	7 300	33,7	125,5		10 100		116,0
120,0					19,7	107,2	5 100	5 300	29,0	118,8		8 700		120,0
124,0									23,5	110,5		6 800		124,0
128,0									16,3	99,1		4 800		128,0

MLC300 VPC-MAX S-3

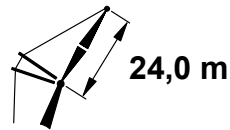
ASME B30.5



215 000 kg



84,0 m

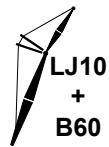


24,0 m

	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
18,3	70,6	108,6	66 700 d	66 700 d									18,3
20,0	66,1	107,9	65 900 d	65 900 d									20,0
22,0	60,7	106,8	64 600 c	64 600 c	68,6	108,0	66 900 d	66 900 d					22,0
24,0	54,9	105,4	62 900 b	62 900 b	63,2	107,0	66 000 c	66 000 c					24,0
26,0	48,6	103,7	60 100 b	60 100 b	57,6	105,7	64 700 b	64 700 b					26,0
28,0	41,7	101,6	56 400	56 400	51,6	104,2	62 900 b	62 900 b	64,2	106,5	66 800 d	66 800 d	28,0
30,0	33,4	98,8	53 000	53 000	45,0	102,3	60 000	60 000	58,7	105,3	65 900 b	65 900 b	30,0
32,0	22,5	94,6	48 600	48 600	37,5	99,8	56 400	56 400	52,8	103,8	64 200 b	64 200 b	32,0
34,0					28,1	96,5	52 200	52 200	46,3	102,0	60 800 b	60 800 b	34,0
36,0									38,9	99,7	57 600	57 600	36,0
38,0									30,0	96,5	54 400	54 400	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													58,0
60,0													60,0

MLC300 VPC-MAX S-3

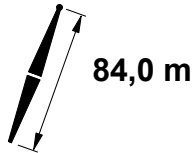
ASME B30.5



215 000 kg



360°



84,0 m

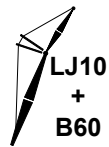


24,0 m

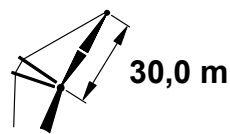
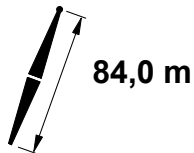
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
18,3													18,3
20,0													20,0
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0	56,3	103,1	64 300 b	64 300 b									38,0
40,0	50,2	101,5	61 800 b	62 300 b									40,0
42,0	43,4	99,5	58 200	60 000									42,0
44,0	35,6	96,9	55 000	57 000									44,0
46,0	25,5	93,2	52 000	53 700	53,4	100,1	47 000 b	56 400 b					46,0
48,0					46,9	98,3	44 600 b	54 600 b					48,0
50,0					39,7	96,0	42 400	53 100					50,0
52,0					31,0	93,0	40 300	51 900					52,0
54,0					18,6	88,2	38 200	51 300	49,5	96,2	33 800 b	49 400 b	54,0
56,0									42,7	94,1	32 200	47 200	56,0
58,0									34,7	91,4	30 700	45 200	58,0
60,0									24,3	87,5	29 300	43 300	60,0

MLC300 VPC-MAX S-3

ASME B30.5



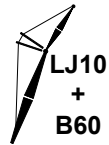
215 000 kg



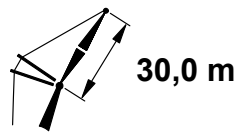
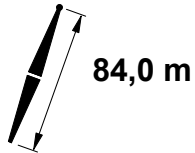
	85°				83°				80°				
	m	°	m	kg	kg	°	m	kg	kg	m	kg	kg	m
19,8	71,6	114,4	58 300 d	58 300 d									19,8
20,0	71,2	114,4	58 200 d	58 200 d									20,0
22,0	67,0	113,5	57 400 c	57 400 c									22,0
24,0	62,8	112,5	56 300 b	56 300 b	69,0	113,6	58 400 c	58 400 c					24,0
26,0	58,3	111,3	55 000 b	55 000 b	64,8	112,7	57 700 b	57 700 b					26,0
28,0	53,6	109,9	53 300	53 300	60,4	111,6	56 600 b	56 600 b					28,0
30,0	48,6	108,2	50 400	50 400	55,8	110,3	55 500	55 500	65,5	112,2	58 300 b	58 300 b	30,0
32,0	43,1	106,1	47 600	47 600	50,9	108,7	54 300	54 300	61,2	111,1	57 700 b	57 700 b	32,0
34,0	36,9	103,6	45 100	45 100	45,7	106,8	51 400	51 400	56,7	109,8	56 800	56 800	34,0
36,0	29,6	100,3	42 600	42 600	39,9	104,5	48 600	48 600	51,9	108,3	55 100	55 100	36,0
38,0	19,9	95,7	39 400	39 400	33,2	101,6	45 600	45 600	46,7	106,5	52 600	52 600	38,0
40,0					24,9	97,8	42 400	42 400	41,0	104,3	50 100	50 100	40,0
42,0									34,5	101,5	47 600	47 600	42,0
44,0									26,6	97,9	45 100	45 100	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													58,0
60,0													60,0
62,0													62,0
64,0													64,0
66,0													66,0

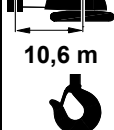
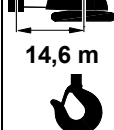
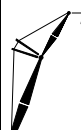
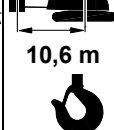
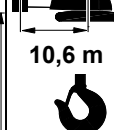
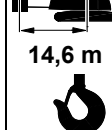
MLC300 VPC-MAX S-3

ASME B30.5



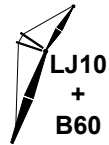
215 000 kg



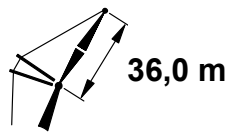
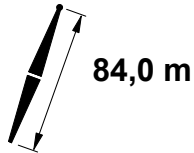
	 75°				 70°				 65°					
 m	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 m	
19,8														19,8
20,0														20,0
22,0														22,0
24,0														24,0
26,0														26,0
28,0														28,0
30,0														30,0
32,0														32,0
34,0														34,0
36,0														36,0
38,0														38,0
40,0	59,4	109,0	57 200 b	57 200 b										40,0
42,0	54,7	107,6	55 400	55 400										42,0
44,0	49,8	106,0	53 800	53 800										44,0
46,0	44,4	104,0	51 500	52 300										46,0
48,0	38,5	101,6	48 900	50 000	57,1	106,1	43 700	50 400						48,0
50,0	31,5	98,6	46 500	47 500	52,3	104,6	41 500	48 900						50,0
52,0	22,6	94,3	44 200	45 000	47,2	102,8	39 500	47 500						52,0
54,0					41,6	100,6	37 600	46 200						54,0
56,0					35,2	97,9	35 900	45 100						56,0
58,0					27,5	94,4	34 200	44 300	49,3	100,6	29 900	43 200		58,0
60,0					16,5	89,0	32 600	43 700	43,9	98,6	28 500	42 000		60,0
62,0									37,8	96,2	27 200	40 900		62,0
64,0									30,7	93,1	26 000	39 400		64,0
66,0									21,5	88,7	24 800	37 900		66,0

MLC300 VPC-MAX S-3

ASME B30.5



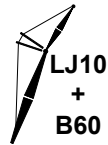
215 000 kg



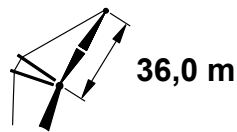
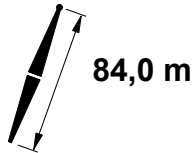
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
21,3	72,2	120,3	51 400 c	51 400 c									21,3
22,0	71,1	120,0	51 200 c	51 200 c									22,0
24,0	67,6	119,2	50 500 b	50 500 b									24,0
26,0	64,1	118,3	49 700 b	49 700 b	69,2	119,3	51 400 b	51 400 b					26,0
28,0	60,5	117,2	48 700	48 700	65,8	118,4	50 800 b	50 800 b					28,0
30,0	56,7	115,9	46 900	46 900	62,2	117,4	50 100	50 100					30,0
32,0	52,7	114,4	44 500	44 500	58,5	116,2	49 200	49 200	66,4	117,9	51 300 b	51 300 b	32,0
34,0	48,5	112,7	42 100	42 100	54,6	114,8	47 900	47 900	62,8	116,9	50 900	50 900	34,0
36,0	44,0	110,6	39 900	39 900	50,5	113,2	45 800	45 800	59,2	115,7	50 300	50 300	36,0
38,0	39,1	108,3	37 900	37 900	46,1	111,3	43 400	43 400	55,3	114,4	49 500	49 500	38,0
40,0	33,5	105,4	36 100	36 100	41,4	109,1	41 200	41 200	51,3	112,8	48 500	48 500	40,0
42,0	26,9	101,8	34 600	34 600	36,2	106,5	39 200	39 200	47,0	111,0	46 400	46 400	42,0
44,0	18,0	96,6	32 800	32 800	30,1	103,3	37 500	37 500	42,3	108,8	44 300	44 300	44,0
46,0					22,6	99,0	35 500	35 500	37,2	106,3	42 400	42 400	46,0
48,0									31,3	103,2	40 400	40 400	48,0
50,0									24,2	99,2	38 500	38 500	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
66,0													66,0
68,0													68,0
70,0													70,0
72,0													72,0

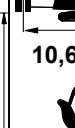
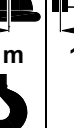
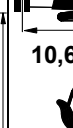
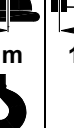
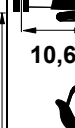
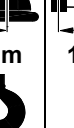
MLC300 VPC-MAX S-3

ASME B30.5



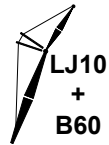
215 000 kg



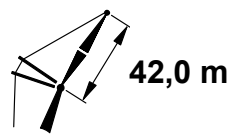
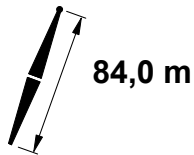
	 75°				 70°				 65°									
																		
	m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
21,3																		21,3
22,0																		22,0
24,0																		24,0
26,0																		26,0
28,0																		28,0
30,0																		30,0
32,0																		32,0
34,0																		34,0
36,0																		36,0
38,0																		38,0
40,0																		40,0
42,0																		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																		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
72,0																		72,0

MLC300 VPC-MAX S-3

ASME B30.5



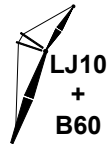
215 000 kg



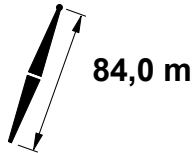
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
22,9	72,6	126,1	45 000 b	45 000 b									22,9
24,0	71,0	125,7	44 800 b	44 800 b									24,0
26,0	68,1	124,9	44 300	44 300									26,0
28,0	65,1	124,0	43 600	43 600	69,4	125,0	44 900 b	44 900 b					28,0
30,0	62,0	122,9	42 800	42 800	66,5	124,1	44 500	44 500					30,0
32,0	58,8	121,7	41 400	41 400	63,4	123,1	44 000	44 000					32,0
34,0	55,5	120,4	39 400	39 400	60,3	122,0	43 300	43 300	67,0	123,6	44 700	44 700	34,0
36,0	52,1	118,9	37 400	37 400	57,1	120,7	42 400	42 400	64,0	122,6	44 500	44 500	36,0
38,0	48,5	117,1	35 500	35 500	53,7	119,3	40 800	40 800	60,9	121,5	44 200	44 200	38,0
40,0	44,6	115,2	33 700	33 700	50,2	117,6	38 800	38 800	57,7	120,3	43 700	43 700	40,0
42,0	40,5	112,9	32 100	32 100	46,4	115,8	36 900	36 900	54,3	118,9	43 100	43 100	42,0
44,0	36,0	110,2	30 600	30 600	42,5	113,7	35 200	35 200	50,8	117,3	42 200	42 200	44,0
46,0	30,9	107,1	29 300	29 300	38,1	111,2	33 500	33 500	47,1	115,5	40 600	40 600	46,0
48,0	24,8	103,1	28 200	28 200	33,3	108,3	32 000	32 000	43,2	113,4	38 800	38 800	48,0
50,0	16,6	97,4	27 100	27 100	27,8	104,7	30 700	30 700	39,0	111,0	37 100	37 100	50,0
52,0					20,8	100,1	29 600	29 600	34,3	108,2	35 500	35 500	52,0
54,0									28,9	104,8	34 000	34 000	54,0
56,0									22,3	100,4	32 400	32 400	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
72,0													72,0
74,0													74,0
76,0													76,0
78,0													78,0

MLC300 VPC-MAX S-3

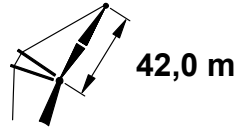
ASME B30.5



215 000 kg



84,0 m

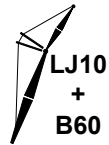


42,0 m

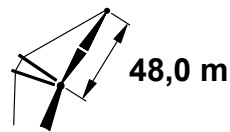
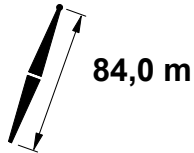
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
22,9													22,9
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0	59,6	119,4	43 800	43 800									46,0
48,0	56,3	118,1	43 500	43 500									48,0
50,0	52,9	116,6	42 500	42 500									50,0
52,0	49,3	114,9	41 500	41 500									52,0
54,0	45,6	113,0	40 500	40 500									54,0
56,0	41,5	110,8	39 300	39 300	54,6	115,1	34 400	38 700					56,0
58,0	37,1	108,3	37 600	37 800	51,2	113,5	32 800	37 700					58,0
60,0	32,2	105,2	36 000	36 200	47,5	111,7	31 400	36 800					60,0
62,0	26,4	101,5	34 400	34 600	43,6	109,7	30 000	35 900	52,5	111,3	24 500	34 400	62,0
64,0	18,9	96,4	32 900	33 000	39,4	107,3	28 700	35 100	49,0	109,6	23 400	33 500	64,0
66,0					34,7	104,6	27 500	34 400	45,2	107,6	22 400	32 700	66,0
68,0					29,4	101,2	26 300	33 900	41,1	105,4	21 500	31 900	68,0
70,0					23,0	96,9	25 200	33 500					70,0
72,0									36,6	102,8	20 500	31 200	72,0
74,0									31,6	99,8	19 700	30 500	74,0
76,0									25,7	95,9	18 800	30 000	76,0
78,0									18,0	90,6	18 000	29 600	78,0

MLC300 VPC-MAX S-3

ASME B30.5



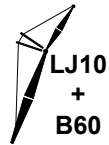
215 000 kg



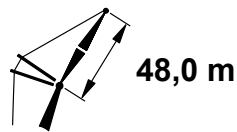
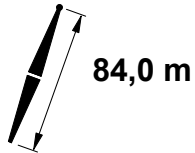
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
24,4	73,0	131,9	39 600 b	39 600 b									24,4
26,0	70,9	131,4	39 300	39 300									26,0
28,0	68,4	130,6	38 900	38 900									28,0
30,0	65,8	129,7	38 400	38 400	69,6	130,6	39 400	39 400					30,0
32,0	63,1	128,7	37 800	37 800	67,0	129,8	39 100	39 100					32,0
34,0	60,4	127,6	36 500	36 500	64,3	128,8	38 700	38 700					34,0
36,0	57,5	126,3	34 900	34 900	61,6	127,8	38 200	38 200	67,5	129,3	39 100	39 100	36,0
38,0	54,6	124,9	33 200	33 200	58,9	126,6	37 700	37 700	64,8	128,3	39 100	39 100	38,0
40,0	51,6	123,4	31 600	31 600	56,0	125,2	36 300	36 300	62,1	127,3	38 800	38 800	40,0
42,0	48,4	121,6	30 100	30 100	53,0	123,8	34 700	34 700	59,4	126,1	38 500	38 500	42,0
44,0	45,1	119,7	28 700	28 700	49,9	122,1	33 100	33 100	56,5	124,8	38 100	38 100	44,0
46,0	41,6	117,5	27 400	27 400	46,7	120,3	31 600	31 600	53,6	123,4	37 700	37 700	46,0
48,0	37,7	115,0	26 100	26 100	43,2	118,2	30 200	30 200	50,5	121,7	36 600	36 600	48,0
50,0	33,5	112,1	25 000	25 000	39,5	115,8	28 800	28 800	47,3	119,9	35 100	35 100	50,0
52,0	28,8	108,6	24 000	24 000	35,5	113,1	27 600	27 600	43,9	117,9	33 600	33 600	52,0
54,0	23,1	104,3	23 300	23 300	31,1	110,0	26 400	26 400	40,2	115,6	32 200	32 200	54,0
56,0	15,5	98,2	22 600	22 600	25,9	106,1	25 500	25 500	36,3	113,0	30 800	30 800	56,0
58,0					19,4	101,1	24 700	24 700	31,9	109,9	29 600	29 600	58,0
60,0									26,9	106,2	28 400	28 400	60,0
62,0									20,7	101,5	27 400	27 400	62,0
64,0									11,6	94,1	25 600	25 600	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
82,0													82,0
84,0													84,0

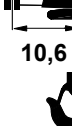
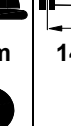
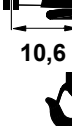
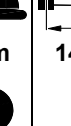
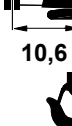
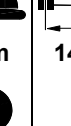
MLC300 VPC-MAX S-3

ASME B30.5



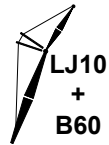
215 000 kg



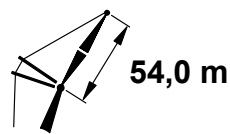
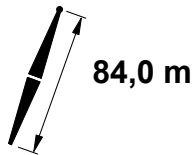
	 75°				 70°				 65°					
 m	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 m	
24,4														24,4
26,0														26,0
28,0														28,0
30,0														30,0
32,0														32,0
34,0														34,0
36,0														36,0
38,0														38,0
40,0														40,0
42,0														42,0
44,0														44,0
46,0														46,0
48,0	61,0	125,2	38 100	38 100										48,0
50,0	58,2	124,0	38 200	38 200										50,0
52,0	55,3	122,6	38 200	38 200										52,0
54,0	52,3	121,1	37 400	37 400										54,0
56,0	49,2	119,4	36 500	36 500										56,0
58,0	45,9	117,5	35 800	35 800	56,8	121,0	31 800	34 900						58,0
60,0	42,4	115,4	34 900	35 000	53,9	119,6	30 400	34 100						60,0
62,0	38,7	112,9	33 600	33 800	50,8	118,0	29 000	33 200						62,0
64,0	34,6	110,1	32 200	32 200	47,6	116,2	27 700	32 400						64,0
66,0	30,0	106,8	30 500	30 500	44,2	114,2	26 600	31 700						66,0
68,0	24,6	102,8	29 000	29 000	40,6	111,9	25 400	31 000	52,0	115,8	21 400	30 200		68,0
70,0	17,6	97,3	27 500	27 500	36,7	109,3	24 400	30 400	48,9	114,1	20 500	29 500		70,0
72,0					32,4	106,3	23 300	29 800	45,6	112,1	19 600	28 800		72,0
74,0					27,4	102,7	22 400	29 400	42,1	110,0	18 700	28 100		74,0
76,0					21,4	98,1	21 400	28 600	38,3	107,5	17 900	27 500		76,0
78,0									34,1	104,7	17 200	26 900		78,0
80,0									29,5	101,3	16 400	26 400		80,0
82,0									24,0	97,2	15 700	26 100		82,0
84,0									16,7	91,5	15 000	25 800		84,0

MLC300 VPC-MAX S-3

ASME B30.5



215 000 kg



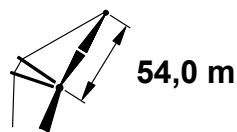
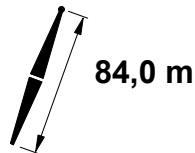
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
25,9	73,2	137,7	34 800	34 800									25,9
26,0	73,1	137,7	34 700	34 700									26,0
28,0	70,9	137,0	34 500	34 500									28,0
30,0	68,6	136,2	34 200	34 200									30,0
32,0	66,3	135,4	33 800	33 800	69,7	136,3	34 600	34 600					32,0
34,0	63,9	134,4	33 300	33 300	67,4	135,5	34 400	34 400					34,0
36,0	61,5	133,3	32 300	32 300	65,0	134,5	34 100	34 100					36,0
38,0	59,1	132,2	30 900	30 900	62,7	133,5	33 800	33 800					38,0
40,0	56,5	130,9	29 600	29 600	60,2	132,4	33 300	33 300	65,5	134,0	34 200	34 200	40,0
42,0	53,9	129,4	28 300	28 300	57,7	131,1	32 400	32 400	63,1	133,0	34 100	34 100	42,0
44,0	51,2	127,8	27 000	27 000	55,2	129,8	31 100	31 100	60,7	131,9	34 000	34 000	44,0
46,0	48,4	126,1	25 800	25 800	52,5	128,3	29 700	29 700	58,2	130,7	33 700	33 700	46,0
48,0	45,5	124,2	24 600	24 600	49,7	126,6	28 500	28 500	55,6	129,3	33 400	33 400	48,0
50,0	42,4	122,0	23 500	23 500	46,9	124,8	27 200	27 200	53,0	127,9	32 800	32 800	50,0
52,0	39,0	119,6	22 500	22 500	43,8	122,7	26 100	26 100	50,3	126,2	31 700	31 700	52,0
54,0	35,5	116,9	21 600	21 600	40,6	120,4	25 000	25 000	47,4	124,4	30 400	30 400	54,0
56,0	31,5	113,8	20 700	20 700	37,2	117,9	23 900	23 900	44,4	122,4	29 200	29 200	56,0
58,0	27,0	110,1	20 000	20 000	33,4	114,9	22 900	22 900	41,2	120,2	28 100	28 100	58,0
60,0	21,7	105,5	19 400	19 400	29,2	111,5	22 100	22 100	37,8	117,7	26 900	26 900	60,0
62,0	14,5	99,0	19 000	19 000	24,3	107,4	21 300	21 300	34,1	114,8	25 900	25 900	62,0
64,0					18,2	102,0	20 800	20 800	30,0	111,5	24 900	24 900	64,0
66,0									25,3	107,6	23 900	23 900	66,0
68,0									19,5	102,5	22 600	22 600	68,0
70,0									10,9	94,6	21 500	21 500	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
84,0													84,0
86,0													86,0
88,0													88,0
90,0													90,0

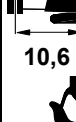
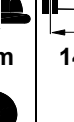
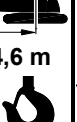
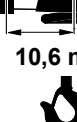
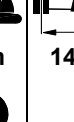
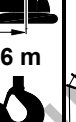
MLC300 VPC-MAX S-3

ASME B30.5



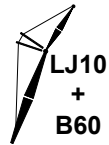
215 000 kg



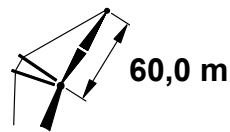
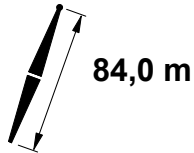
	75°				70°				65°					
														
	m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
25,9														25,9
26,0														26,0
28,0														28,0
30,0														30,0
32,0														32,0
34,0														34,0
36,0														36,0
38,0														38,0
40,0														40,0
42,0														42,0
44,0														44,0
46,0														46,0
48,0														48,0
50,0	62,1	130,9	33 100	33 100										50,0
52,0	59,7	129,8	33 300	33 300										52,0
54,0	57,2	128,5	33 400	33 400										54,0
56,0	54,6	127,1	33 400	33 400										56,0
58,0	51,9	125,6	33 100	33 100										58,0
60,0	49,1	123,9	32 400	32 400										60,0
62,0	46,2	122,0	31 700	31 700	55,9	125,6	28 100	30 700						62,0
64,0	43,1	119,9	30 700	30 700	53,3	124,1	26 800	30 100						64,0
66,0	39,9	117,6	29 300	29 300	50,5	122,5	25 700	29 400						66,0
68,0	36,3	114,9	27 900	27 900	47,7	120,7	24 600	28 700						68,0
70,0	32,5	111,9	26 500	26 500	44,7	118,7	23 500	28 100						70,0
72,0	28,2	108,3	25 200	25 200	41,5	116,5	22 500	27 500	51,6	120,3	18 600	26 600		72,0
74,0	23,1	104,0	23 900	23 900	38,2	114,0	21 600	26 900	48,8	118,5	17 800	26 000		74,0
76,0	16,6	98,2	22 700	22 700	34,5	111,2	20 700	26 400	45,9	116,6	17 000	25 400		76,0
78,0					30,4	108,0	19 800	26 000	42,8	114,5	16 300	24 900		78,0
80,0					25,8	104,1	19 000	24 900	39,5	112,2	15 600	24 300		80,0
82,0					20,1	99,1	18 200	23 700	36,0	109,5	14 900	23 800		82,0
84,0									32,1	106,4	14 200	23 400		84,0
86,0									27,7	102,8	13 600	23 000		86,0
88,0									22,5	98,4	13 000	22 700		88,0
90,0									15,7	92,3	12 400	22 600		90,0

MLC300 VPC-MAX S-3

ASME B30.5



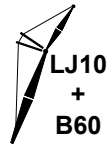
215 000 kg



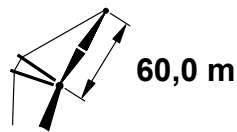
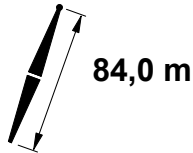
	85°					83°					80°					
	m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	°	m	
27,4	73,4	143,5	30 400	30 400												27,4
28,0	72,9	143,4	30 300	30 300												28,0
30,0	70,9	142,7	30 200	30 200												30,0
32,0	68,8	141,9	29 900	29 900	71,8	142,7	30 300	30 300								32,0
34,0	66,7	141,1	29 600	29 600	69,8	141,9	30 200	30 200								34,0
36,0	64,6	140,1	29 300	29 300	67,7	141,1	30 100	30 100								36,0
38,0	62,5	139,1	28 600	28 600	65,6	140,2	29 900	29 900								38,0
40,0	60,3	138,0	27 500	27 500	63,5	139,3	29 600	29 600	68,1	140,6	29 800	29 800				40,0
42,0	58,0	136,7	26 400	26 400	61,3	138,2	29 400	29 400	66,0	139,7	29 900	29 900				42,0
44,0	55,7	135,4	25 300	25 300	59,1	137,0	28 800	28 800	63,9	138,8	29 800	29 800				44,0
46,0	53,4	133,9	24 300	24 300	56,8	135,7	27 800	27 800	61,7	137,7	29 700	29 700				46,0
48,0	50,9	132,3	23 200	23 200	54,5	134,3	26 700	26 700	59,5	136,5	29 600	29 600				48,0
50,0	48,4	130,6	22 200	22 200	52,1	132,7	25 700	25 700	57,2	135,3	29 400	29 400				50,0
52,0	45,7	128,7	21 300	21 300	49,6	131,1	24 700	24 700	54,9	133,9	29 100	29 100				52,0
54,0	43,0	126,5	20 400	20 400	47,0	129,2	23 700	23 700	52,5	132,4	28 600	28 600				54,0
56,0	40,0	124,2	19 500	19 500	44,3	127,2	22 700	22 700	50,0	130,7	27 600	27 600				56,0
58,0	36,9	121,6	18 700	18 700	41,4	125,0	21 800	21 800	47,5	128,9	26 600	26 600				58,0
60,0	33,5	118,7	18 000	18 000	38,4	122,5	20 900	20 900	44,8	126,9	25 600	25 600				60,0
62,0	29,8	115,4	17 400	17 400	35,2	119,8	20 100	20 100	42,0	124,7	24 600	24 600				62,0
64,0	25,6	111,4	16 900	16 900	31,6	116,7	19 300	19 300	39,0	122,3	23 700	23 700				64,0
66,0	20,6	106,5	16 400	16 400	27,6	113,0	18 700	18 700	35,8	119,6	22 800	22 800				66,0
68,0	13,8	99,7	15 900	15 900	23,0	108,6	18 100	18 100	32,3	116,6	22 000	22 000				68,0
70,0					17,3	102,9	17 700	17 700	28,4	113,0	21 200	21 200				70,0
72,0									23,9	108,8	20 500	20 500				72,0
74,0									18,5	103,4	19 800	19 800				74,0
76,0									10,3	95,2	18 500	18 500				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
90,0																90,0
92,0																92,0
94,0																94,0
96,0																96,0

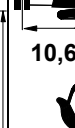
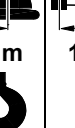
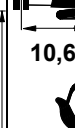
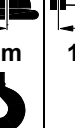
MLC300 VPC-MAX S-3

ASME B30.5



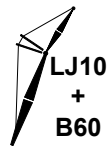
215 000 kg



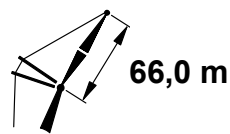
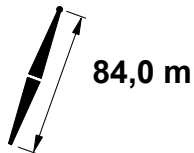
	75°				70°				65°				
													
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
27,4													27,4
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0	63,0	136,7	28 600	28 600									52,0
54,0	60,8	135,6	28 900	28 900									54,0
56,0	58,6	134,4	29 000	29 000									56,0
58,0	56,3	133,1	29 100	29 100									58,0
60,0	53,9	131,6	29 100	29 100									60,0
62,0	51,5	130,0	29 100	29 100									62,0
64,0	49,0	128,3	28 600	28 600	57,4	131,4	26 100	27 200					64,0
66,0	46,4	126,5	28 100	28 100	55,1	130,1	25 000	27 100					66,0
68,0	43,7	124,4	27 500	27 500	52,8	128,6	23 900	26 500					68,0
70,0	40,8	122,1	27 000	27 000	50,3	127,0	22 900	25 900					70,0
72,0	37,7	119,6	26 000	26 100	47,7	125,2	21 900	25 400					72,0
74,0	34,4	116,8	24 900	25 100	45,1	123,2	21 000	24 900					74,0
76,0	30,8	113,6	23 900	24 200	42,2	121,0	20 100	24 300	51,3	124,7	16 300	23 400	76,0
78,0	26,7	109,8	23 000	23 300	39,3	118,7	19 300	23 900	48,7	123,0	15 600	23 000	78,0
80,0	21,9	105,2	22 100	22 400	36,1	116,0	18 500	23 400	46,1	121,1	14 900	22 500	80,0
82,0	15,7	99,0	21 200	21 400	32,6	113,0	17 700	23 100	43,4	119,1	14 300	22 000	82,0
84,0					28,8	109,5	17 000	22 800	40,5	116,8	13 600	21 500	84,0
86,0					24,4	105,4	16 300	22 600	37,4	114,2	13 000	21 100	86,0
88,0					19,1	100,1	15 600	22 400	34,0	111,3	12 400	20 700	88,0
90,0									30,4	108,1	11 900	20 300	90,0
92,0									26,2	104,2	11 300	20 000	92,0
94,0									21,3	99,5	10 800	19 800	94,0
96,0									14,9	93,1	10 300	19 800	96,0

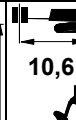
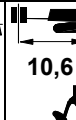
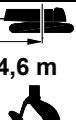
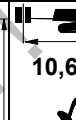
MLC300 VPC-MAX S-3

ASME B30.5



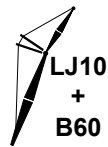
215 000 kg



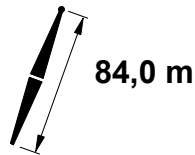
	85°				83°				80°							
m	°	m	10,6 m kg	14,6 kg		°	m	10,6 m kg	14,6 m kg		°	m	10,6 m kg	14,6 m kg	m	
29,0	73,6	149,3	26 600	26 600												29,0
30,0	72,7	149,0	26 600	26 600												30,0
32,0	70,8	148,3	26 400	26 400												32,0
34,0	69,0	147,5	26 300	26 300												34,0
36,0	67,1	146,7	26 000	26 000	69,8	147,6	26 400	26 400								36,0
38,0	65,2	145,8	25 800	25 800	68,0	146,8	26 300	26 300								38,0
40,0	63,2	144,8	25 200	25 200	66,1	145,9	26 200	26 200								40,0
42,0	61,2	143,7	24 300	24 300	64,1	144,9	26 000	26 000								42,0
44,0	59,2	142,5	23 400	23 400	62,2	143,9	25 800	25 800	66,4	145,4	26 000	26 000				44,0
46,0	57,2	141,3	22 600	22 600	60,2	142,8	25 500	25 500	64,5	144,4	26 000	26 000				46,0
48,0	55,1	139,9	21 700	21 700	58,1	141,5	24 800	24 800	62,5	143,4	26 000	26 000				48,0
50,0	52,9	138,4	20 800	20 800	56,1	140,2	23 900	23 900	60,5	142,3	25 900	25 900				50,0
52,0	50,7	136,8	20 000	20 000	53,9	138,8	23 000	23 000	58,5	141,1	25 700	25 700				52,0
54,0	48,4	135,0	19 100	19 100	51,7	137,2	22 200	22 200	56,4	139,8	25 600	25 600				54,0
56,0	46,0	133,1	18 400	18 400	49,4	135,5	21 300	21 300	54,3	138,3	25 400	25 400				56,0
58,0	43,5	131,0	17 600	17 600	47,1	133,7	20 500	20 500	52,1	136,8	24 800	24 800				58,0
60,0	40,8	128,8	16 900	16 900	44,6	131,7	19 700	19 700	49,9	135,1	24 000	24 000				60,0
62,0	38,0	126,3	16 300	16 300	42,1	129,5	18 900	18 900	47,5	133,3	23 200	23 200				62,0
64,0	35,1	123,5	15 700	15 700	39,4	127,1	18 200	18 200	45,1	131,4	22 400	22 400				64,0
66,0	31,9	120,4	15 100	15 100	36,5	124,5	17 500	17 500	42,5	129,2	21 600	21 600				66,0
68,0	28,3	116,8	14 600	14 600	33,4	121,5	16 900	16 900	39,9	126,9	20 800	20 800				68,0
70,0	24,3	112,6	14 200	14 200	30,0	118,2	16 300	16 300	37,0	124,3	20 100	20 100				70,0
72,0	19,5	107,5	13 900	13 900	26,2	114,3	15 800	15 800	34,0	121,4	19 300	19 300				72,0
74,0	13,0	100,3	13 400	13 400	21,9	109,7	15 400	15 400	30,7	118,2	18 700	18 700				74,0
76,0					16,3	103,7	14 900	14 900	27,0	114,4	18 100	18 100				76,0
78,0										22,7	110,0	17 500	17 500			78,0
80,0										17,5	104,3	16 900	16 900			80,0
82,0										9,7	95,5	15 700	15 700			82,0
84,0																84,0
86,0																86,0
88,0																88,0
90,0																90,0
92,0																92,0
94,0																94,0
96,0																96,0
98,0																98,0
100,0																100,0
102,0																102,0

MLC300 VPC-MAX S-3

ASME B30.5



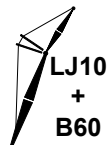
215 000 kg



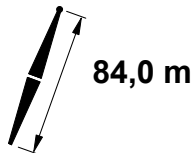
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
29,0													29,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0													54,0
56,0	61,7	141,3	24 900	24 900									56,0
58,0	59,7	140,2	25 000	25 000									58,0
60,0	57,7	138,9	25 200	25 200									60,0
62,0	55,6	137,5	25 300	25 300									62,0
64,0	53,4	136,1	25 300	25 300									64,0
66,0	51,2	134,5	25 300	25 300									66,0
68,0	48,9	132,8	25 300	25 300	56,6	136,0	22 900	23 500					68,0
70,0	46,5	130,9	24 900	24 900	54,5	134,6	22 000	23 800					70,0
72,0	44,1	128,9	24 400	24 400	52,3	133,0	21 000	23 400					72,0
74,0	41,5	126,7	24 000	24 000	50,1	131,4	20 100	22 900					74,0
76,0	38,7	124,2	23 200	23 400	47,8	129,6	19 200	22 400					76,0
78,0	35,8	121,5	22 200	22 600	45,3	127,7	18 400	22 000	53,2	130,8	14 700	21 000	78,0
80,0	32,7	118,5	21 300	21 900	42,8	125,5	17 600	21 500	51,0	129,2	14 000	20 600	80,0
82,0	29,2	115,1	20 500	21 100	40,1	123,2	16 900	21 100	48,7	127,5	13 300	20 200	82,0
84,0	25,3	111,1	19 700	20 300	37,3	120,7	16 200	20 700	46,3	125,6	12 700	19 800	84,0
86,0	20,7	106,2	18 900	19 500	34,3	117,8	15 500	20 400	43,8	123,5	12 100	19 400	86,0
88,0	14,8	99,6	18 100	18 600	31,0	114,6	14 800	20 100	41,2	121,3	11 600	19 000	88,0
90,0					27,4	110,9	14 200	19 900	38,4	118,8	11 000	18 600	90,0
92,0					23,2	106,5	13 600	19 700	35,5	116,1	10 500	18 200	92,0
94,0					18,1	101,0	13 000	19 600	32,3	113,0	10 000	17 900	94,0
96,0					10,7	92,7	12 400	18 800	28,8	109,5	9 500	17 600	96,0
98,0									24,9	105,5	9 000	17 300	98,0
100,0									20,2	100,5	8 500	17 200	100,0
102,0									14,1	93,7	8 100	17 200	102,0

MLC300 VPC-MAX S-3

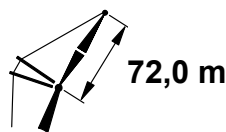
ASME B30.5



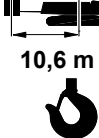
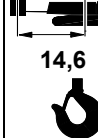
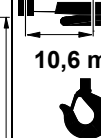
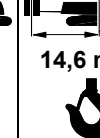
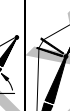
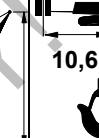
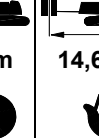
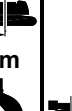
215 000 kg



84,0 m

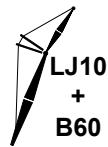


72,0 m

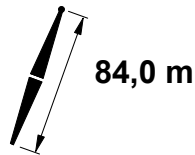
	 85°				 83°				 80°						
	 m	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg		 14,6 m kg	 m
30,5	73,8	155,1	23 300	23 300											30,5
32,0	72,5	154,7	23 300	23 300											32,0
34,0	70,8	154,0	23 100	23 100											34,0
36,0	69,1	153,2	23 000	23 000											36,0
38,0	67,4	152,4	22 800	22 800	69,9	153,2	23 100	23 100							38,0
40,0	65,6	151,5	22 600	22 600	68,2	152,4	23 000	23 000							40,0
42,0	63,9	150,5	22 200	22 200	66,4	151,6	22 900	22 900							42,0
44,0	62,1	149,5	21 500	21 500	64,7	150,6	22 700	22 700							44,0
46,0	60,2	148,3	20 800	20 800	62,9	149,6	22 600	22 600	66,8	151,1	22 600	22 600			46,0
48,0	58,4	147,1	20 100	20 100	61,1	148,5	22 400	22 400	65,0	150,1	22 600	22 600			48,0
50,0	56,5	145,8	19 300	19 300	59,2	147,4	22 000	22 000	63,2	149,1	22 600	22 600			50,0
52,0	54,5	144,4	18 600	18 600	57,3	146,1	21 300	21 300	61,4	148,1	22 500	22 500			52,0
54,0	52,5	142,9	17 900	17 900	55,4	144,7	20 600	20 600	59,6	146,9	22 500	22 500			54,0
56,0	50,5	141,2	17 200	17 200	53,4	143,3	19 900	19 900	57,7	145,6	22 400	22 400			56,0
58,0	48,3	139,5	16 500	16 500	51,4	141,7	19 200	19 200	55,8	144,3	22 200	22 200			58,0
60,0	46,2	137,6	15 900	15 900	49,3	140,0	18 500	18 500	53,8	142,9	22 100	22 100			60,0
62,0	43,9	135,5	15 300	15 300	47,2	138,2	17 800	17 800	51,8	141,3	21 600	21 600			62,0
64,0	41,5	133,3	14 700	14 700	44,9	136,2	17 200	17 200	49,7	139,6	20 900	20 900			64,0
66,0	39,0	130,9	14 200	14 200	42,6	134,0	16 500	16 500	47,6	137,8	20 200	20 200			66,0
68,0	36,3	128,2	13 600	13 600	40,2	131,7	15 900	15 900	45,4	135,9	19 600	19 600			68,0
70,0	33,5	125,3	13 200	13 200	37,6	129,2	15 300	15 300	43,0	133,8	18 900	18 900			70,0
72,0	30,5	122,0	12 700	12 700	34,9	126,4	14 800	14 800	40,6	131,5	18 300	18 300			72,0
74,0	27,1	118,3	12 400	12 400	31,9	123,3	14 300	14 300	38,1	129,0	17 700	17 700			74,0
76,0	23,2	113,9	12 100	12 100	28,7	119,7	13 900	13 900	35,4	126,2	17 100	17 100			76,0
78,0	18,6	108,5	11 800	11 800	25,1	115,7	13 500	13 500	32,5	123,2	16 500	16 500			78,0
80,0	12,4	100,9	11 200	11 200	20,9	110,8	13 100	13 100	29,3	119,7	16 000	16 000			80,0
82,0					15,6	104,5	12 600	12 600	25,8	115,8	15 500	15 500			82,0
84,0									21,7	111,1	15 000	15 000			84,0
86,0									16,7	105,1	14 200	14 200			86,0
88,0									9,2	96,0	13 300	13 300			88,0
90,0															90,0
92,0															92,0
94,0															94,0
96,0															96,0
98,0															98,0
100,0															100,0
102,0															102,0
104,0															104,0
106,0															106,0
108,0															108,0

MLC300 VPC-MAX S-3

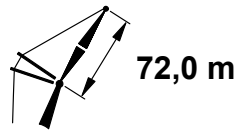
ASME B30.5



215 000 kg



84,0 m

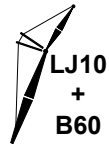


72,0 m

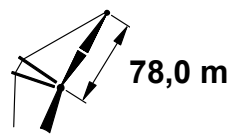
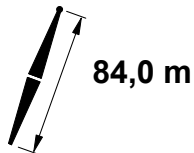
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
30,5													30,5
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0													54,0
56,0													56,0
58,0	62,5	147,1	21 400	21 400									58,0
60,0	60,7	145,9	21 500	21 500									60,0
62,0	58,8	144,7	21 700	21 700									62,0
64,0	56,9	143,5	21 800	21 800									64,0
66,0	55,0	142,1	21 800	21 800									66,0
68,0	53,0	140,6	21 900	21 900									68,0
70,0	51,0	139,0	21 900	21 900									70,0
72,0	48,9	137,3	21 900	21 900	56,0	140,5	20 100	20 200					72,0
74,0	46,7	135,4	21 900	21 900	54,0	139,1	19 400	20 500					74,0
76,0	44,4	133,4	21 700	21 700	52,0	137,5	18 500	20 600					76,0
78,0	42,1	131,2	21 200	21 200	49,9	135,9	17 700	20 300					78,0
80,0	39,6	128,8	20 400	20 400	47,8	134,1	16 900	19 900					80,0
82,0	37,0	126,2	19 600	19 600	45,6	132,2	16 200	19 500					82,0
84,0	34,2	123,4	18 700	18 700	43,3	130,1	15 500	19 100	50,7	133,7	12 000	18 100	84,0
86,0	31,2	120,2	17 900	17 900	40,9	127,8	14 800	18 700	48,6	131,9	11 400	17 800	86,0
88,0	27,9	116,6	17 000	17 000	38,3	125,3	14 200	18 400	46,5	130,1	10 800	17 400	88,0
90,0	24,2	112,3	16 100	16 100	35,6	122,6	13 600	18 100	44,2	128,0	10 300	17 100	90,0
92,0	19,8	107,2	15 300	15 300	32,8	119,6	13 000	17 800	41,8	125,8	9 800	16 700	92,0
94,0	14,2	100,4	14 500	14 500	29,6	116,2	12 400	17 600	39,3	123,4	9 300	16 400	94,0
96,0					26,1	112,3	11 800	17 100	36,7	120,8	8 800	16 100	96,0
98,0					22,2	107,7	11 300	16 200	33,9	117,9	8 400	15 800	98,0
100,0					17,3	101,9	10 800	15 400	30,9	114,7	7 900	15 500	100,0
102,0					10,2	93,3	10 300	14 600	27,6	111,0	7 500	15 300	102,0
104,0									23,8	106,7	7 100	15 100	104,0
106,0									19,3	101,5	6 700	15 000	106,0
108,0									13,5	94,4	6 300	15 000	108,0

MLC300 VPC-MAX S-3

ASME B30.5



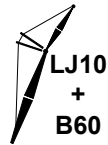
215 000 kg



85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
32,0	73,9	160,9	20 300	20 300									32,0
34,0	72,3	160,3	20 200	20 200									34,0
36,0	70,8	159,6	20 100	20 100									36,0
38,0	69,2	158,9	19 900	19 900									38,0
40,0	67,6	158,1	19 700	19 700	69,9	158,9	20 000	20 000					40,0
42,0	66,0	157,2	19 600	19 600	68,4	158,1	19 900	19 900					42,0
44,0	64,4	156,2	19 400	19 400	66,8	157,3	19 800	19 800					44,0
46,0	62,7	155,2	18 900	18 900	65,1	156,3	19 700	19 700	68,7	157,6	19 500	19 500	46,0
48,0	61,1	154,1	18 300	18 300	63,5	155,4	19 500	19 500	67,1	156,7	19 500	19 500	48,0
50,0	59,4	152,9	17 700	17 700	61,8	154,3	19 400	19 400	65,4	155,8	19 500	19 500	50,0
52,0	57,6	151,7	17 100	17 100	60,2	153,2	19 200	19 200	63,8	154,9	19 400	19 400	52,0
54,0	55,9	150,3	16 500	16 500	58,4	151,9	18 900	18 900	62,2	153,8	19 400	19 400	54,0
56,0	54,0	148,9	15 900	15 900	56,7	150,6	18 300	18 300	60,5	152,7	19 300	19 300	56,0
58,0	52,2	147,4	15 300	15 300	54,9	149,2	17 700	17 700	58,8	151,5	19 300	19 300	58,0
60,0	50,3	145,7	14 800	14 800	53,1	147,8	17 100	17 100	57,0	150,2	19 200	19 200	60,0
62,0	48,3	144,0	14 200	14 200	51,2	146,2	16 500	16 500	55,2	148,8	19 100	19 100	62,0
64,0	46,3	142,1	13 700	13 700	49,3	144,5	16 000	16 000	53,4	147,4	19 000	19 000	64,0
66,0	44,2	140,0	13 200	13 200	47,3	142,6	15 400	15 400	51,5	145,8	18 700	18 700	66,0
68,0	42,0	137,9	12 700	12 700	45,2	140,7	14 900	14 900	49,6	144,1	18 100	18 100	68,0
70,0	39,8	135,5	12 200	12 200	43,1	138,6	14 400	14 400	47,6	142,3	17 600	17 600	70,0
72,0	37,4	132,9	11 800	11 800	40,8	136,3	13 800	13 800	45,6	140,4	17 100	17 100	72,0
74,0	34,9	130,1	11 400	11 400	38,5	133,8	13 400	13 400	43,5	138,3	16 500	16 500	74,0
76,0	32,2	127,0	11 000	11 000	36,1	131,1	12 900	12 900	41,3	136,0	16 000	16 000	76,0
78,0	29,2	123,6	10 700	10 700	33,4	128,2	12 500	12 500	39,0	133,6	15 500	15 500	78,0
80,0	26,0	119,7	10 400	10 400	30,6	124,9	12 100	12 100	36,5	131,0	14 900	14 900	80,0
82,0	22,3	115,1	10 200	10 200	27,5	121,2	11 800	11 800	33,9	128,1	14 200	14 200	82,0
84,0	17,9	109,4	9 700	9 700	24,1	117,0	11 100	11 100	31,1	124,9	13 300	13 300	84,0
86,0	11,9	101,5	9 000	9 000	20,1	111,9	10 300	10 300	28,1	121,3	12 500	12 500	86,0
88,0					15,0	105,3	9 600	9 600	24,7	117,1	11 600	11 600	88,0
90,0									20,8	112,2	10 800	10 800	90,0
92,0									16,0	106,0	10 000	10 000	92,0
94,0									8,9	96,4	9 300	9 300	94,0
96,0													96,0
98,0													98,0
100,0													100,0
102,0													102,0
104,0													104,0
106,0													106,0
108,0													108,0
110,0													110,0
112,0													112,0
114,0													114,0

MLC300 VPC-MAX S-3

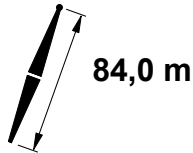
ASME B30.5



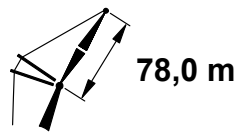
215 000 kg



360°



84,0 m



78,0 m

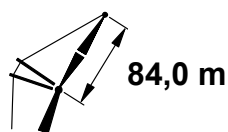
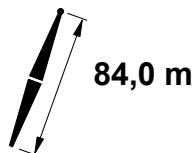
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0													54,0
56,0													56,0
58,0													58,0
60,0	63,1	152,8	18 200	18 200									60,0
62,0	61,5	151,7	18 300	18 300									62,0
64,0	59,8	150,6	18 400	18 400									64,0
66,0	58,0	149,3	18 500	18 500									66,0
68,0	56,3	148,0	18 600	18 600									68,0
70,0	54,5	146,6	18 600	18 600									70,0
72,0	52,6	145,1	18 700	18 700									72,0
74,0	50,8	143,5	18 700	18 700	57,2	146,4	17 000	17 000					74,0
76,0	48,8	141,7	18 700	18 700	55,4	145,0	17 200	17 200					76,0
78,0	46,8	139,9	18 700	18 700	53,6	143,6	16 800	17 400					78,0
80,0	44,7	137,9	18 400	18 400	51,7	142,0	16 100	17 600					80,0
82,0	42,6	135,7	17 700	17 700	49,8	140,4	15 300	17 700					82,0
84,0	40,3	133,4	16 900	16 900	47,8	138,6	14 600	17 400					84,0
86,0	38,0	130,9	16 100	16 100	45,8	136,6	14 000	17 100	52,5	139,8	10 500	15 600	86,0
88,0	35,5	128,2	15 300	15 300	43,7	134,6	13 300	16 700	50,6	138,2	9 900	15 700	88,0
90,0	32,8	125,2	14 400	14 400	41,5	132,4	12 700	16 400	48,6	136,4	9 400	15 400	90,0
92,0	29,9	121,8	13 500	13 500	39,2	129,9	12 200	16 100	46,6	134,5	8 900	15 200	92,0
94,0	26,8	118,0	12 700	12 700	36,8	127,3	11 600	15 800	44,5	132,5	8 400	14 900	94,0
96,0	23,2	113,6	11 800	11 800	34,2	124,4	11 100	15 200	42,4	130,4	8 000	14 500	96,0
98,0	19,0	108,2	11 000	11 000	31,4	121,3	10 500	14 400	40,1	128,0	7 500	14 300	98,0
100,0	13,6	101,1	10 200	10 200	28,4	117,7	10 000	13 500	37,7	125,5	7 100	14 000	100,0
102,0					25,1	113,6	9 600	12 700	35,2	122,7	6 700	13 700	102,0
104,0					21,3	108,8	9 100	11 800	32,5	119,7	6 300	13 400	104,0
106,0					16,6	102,8	8 600	11 000	29,6	116,3	5 900	13 200	106,0
108,0					9,8	93,8	8 100	10 200	26,4	112,4	5 500	13 000	108,0
110,0									22,8	107,9	5 100	12 400	110,0
112,0									18,6	102,5	4 800	11 600	112,0
114,0									12,9	95,1		10 800	114,0

MLC300 VPC-MAX S-3

ASME B30.5



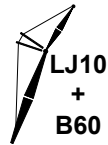
215 000 kg



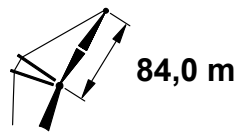
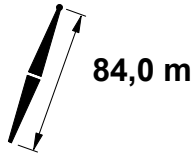
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
33,5	74,0	166,8	17 700	17 700									33,5
34,0	73,6	166,6	17 700	17 700									34,0
36,0	72,2	166,0	17 500	17 500									36,0
38,0	70,8	165,3	17 300	17 300									38,0
40,0	69,3	164,5	17 200	17 200	71,4	165,3	17 300	17 300					40,0
42,0	67,8	163,7	17 100	17 100	70,0	164,6	17 200	17 200					42,0
44,0	66,3	162,9	16 900	16 900	68,5	163,8	17 100	17 100					44,0
46,0	64,8	161,9	16 700	16 700	67,0	162,9	17 100	17 100					46,0
48,0	63,3	160,9	16 500	16 500	65,5	162,0	16 900	16 900					48,0
50,0	61,8	159,9	16 100	16 100	64,0	161,1	16 800	16 800	67,3	162,4	16 700	16 700	50,0
52,0	60,2	158,7	15 600	15 600	62,5	160,0	16 700	16 700	65,8	161,5	16 700	16 700	52,0
54,0	58,6	157,5	15 100	15 100	60,9	158,9	16 600	16 600	64,3	160,6	16 700	16 700	54,0
56,0	57,0	156,2	14 600	14 600	59,3	157,8	16 400	16 400	62,8	159,6	16 600	16 600	56,0
58,0	55,3	154,9	14 100	14 100	57,7	156,5	16 200	16 200	61,2	158,5	16 600	16 600	58,0
60,0	53,6	153,4	13 600	13 600	56,1	155,2	15 700	15 700	59,6	157,3	16 500	16 500	60,0
62,0	51,9	151,9	13 100	13 100	54,4	153,8	15 200	15 200	58,0	156,1	16 400	16 400	62,0
64,0	50,1	150,2	12 700	12 700	52,7	152,3	14 700	14 700	56,4	154,7	16 300	16 300	64,0
66,0	48,3	148,4	12 200	12 200	51,0	150,6	14 300	14 300	54,7	153,3	16 200	16 200	66,0
68,0	46,5	146,6	11 800	11 800	49,2	148,9	13 800	13 800	53,0	151,9	16 100	16 100	68,0
70,0	44,5	144,6	11 400	11 400	47,3	147,1	13 300	13 300	51,3	150,3	16 100	16 100	70,0
72,0	42,5	142,4	11 000	11 000	45,4	145,2	12 900	12 900	49,5	148,6	15 700	15 700	72,0
74,0	40,4	140,1	10 600	10 600	43,5	143,1	12 400	12 400	47,7	146,8	15 300	15 300	74,0
76,0	38,3	137,6	10 200	10 200	41,4	140,9	12 000	12 000	45,8	144,9	14 800	14 800	76,0
78,0	36,0	134,9	9 900	9 900	39,3	138,5	11 600	11 600	43,8	142,8	14 400	14 400	78,0
80,0	33,5	132,0	9 600	9 600	37,0	135,9	11 300	11 300	41,8	140,6	14 000	14 000	80,0
82,0	30,9	128,7	9 300	9 300	34,7	133,0	10 900	10 900	39,7	138,2	13 500	13 500	82,0
84,0	28,1	125,1	9 000	9 000	32,2	129,9	10 500	10 500	37,5	135,7	13 100	13 100	84,0
86,0	25,0	121,0	8 800	8 800	29,5	126,5	10 300	10 300	35,1	132,9	12 700	12 700	86,0
88,0	21,5	116,2	8 600	8 600	26,5	122,6	10 000	10 000	32,6	129,8	12 400	12 400	88,0
90,0	17,2	110,3	8 100	8 100	23,2	118,2	9 700	9 700	30,0	126,5	12 000	12 000	90,0
92,0	11,5	102,1	7 300	7 300	19,3	112,9	9 300	9 300	27,1	122,7	11 700	11 700	92,0
94,0					14,4	106,0	8 600	8 600	23,8	118,4	11 400	11 400	94,0
96,0					6,5	94,5	7 700	7 700	20,1	113,3	11 100	11 100	96,0
98,0									15,4	106,8	10 300	10 300	98,0
100,0									8,6	96,9	9 300	9 300	100,0
102,0													102,0
104,0													104,0
106,0													106,0
108,0													108,0
110,0													110,0
112,0													112,0
114,0													114,0
116,0													116,0
120,0													120,0

MLC300 VPC-MAX S-3

ASME B30.5



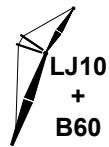
215 000 kg



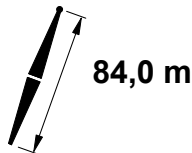
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
33,5													33,5
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0													54,0
56,0													56,0
58,0													58,0
60,0													60,0
62,0													62,0
64,0	62,1	157,5	15 600	15 600									64,0
66,0	60,6	156,3	15 700	15 700									66,0
68,0	59,0	155,2	15 700	15 700									68,0
70,0	57,4	153,9	15 800	15 800									70,0
72,0	55,7	152,5	15 800	15 800									72,0
74,0	54,0	151,1	15 800	15 800									74,0
76,0	52,3	149,6	15 800	15 800									76,0
78,0	50,6	147,9	15 800	15 800	56,6	151,0	14 400	14 400					78,0
80,0	48,8	146,2	15 800	15 800	54,9	149,6	14 600	14 600					80,0
82,0	46,9	144,4	15 800	15 800	53,2	148,1	14 600	14 700					82,0
84,0	45,0	142,4	15 800	15 800	51,5	146,5	14 000	14 900					84,0
86,0	43,0	140,3	15 800	15 800	49,7	144,8	13 300	15 000					86,0
88,0	40,9	138,0	15 800	15 800	47,9	143,0	12 700	15 100					88,0
90,0	38,8	135,6	15 600	15 800	46,0	141,1	12 100	15 000	52,2	144,3	8 700	13 200	90,0
92,0	36,5	132,9	14 900	15 700	44,0	139,1	11 500	14 700	50,4	142,6	8 200	13 500	92,0
94,0	34,1	130,0	14 300	15 300	42,0	136,9	11 000	14 500	48,6	140,9	7 700	13 500	94,0
96,0	31,6	126,9	13 700	14 800	39,9	134,5	10 400	14 200	46,7	139,0	7 300	13 200	96,0
98,0	28,8	123,3	13 100	14 300	37,7	132,0	9 900	14 000	44,8	137,0	6 900	13 000	98,0
100,0	25,8	119,4	12 500	13 800	35,4	129,2	9 400	13 700	42,8	134,9	6 400	12 700	100,0
102,0	22,4	114,8	12 000	13 300	32,9	126,2	9 000	13 500	40,7	132,6	6 000	12 500	102,0
104,0	18,3	109,2	11 500	12 600	30,2	122,9	8 500	13 300	38,6	130,2	5 600	12 200	104,0
106,0	13,1	101,8	10 900	11 800	27,4	119,2	8 100	13 200	36,3	127,5	5 300	12 000	106,0
108,0					24,1	114,9	7 600	13 000	33,9	124,6	4 900	11 700	108,0
110,0					20,5	109,9	7 200	13 000	31,3	121,4		11 500	110,0
112,0					16,0	103,6	6 800	12 400	28,5	117,8		11 300	112,0
114,0					9,4	94,3	6 400	11 600	25,5	113,8		11 200	114,0
116,0									22,0	109,1		11 100	116,0
120,0									12,4	95,7		11 000	120,0

MLC300 VPC-MAX S-3

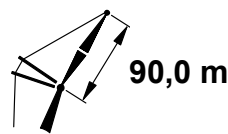
ASME B30.5



215 000 kg



84,0 m

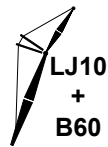


90,0 m

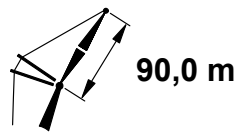
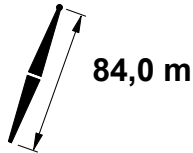
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
36,6	73,3	172,2	14 800	14 800									36,6
38,0	72,3	171,8	14 700	14 700									38,0
40,0	71,0	171,1	14 500	14 500									40,0
42,0	69,6	170,3	14 400	14 400									42,0
44,0	68,3	169,6	14 300	14 300	70,3	170,4	14 400	14 400					44,0
46,0	66,9	168,7	14 100	14 100	68,9	169,6	14 300	14 300					46,0
48,0	65,5	167,8	14 000	14 000	67,5	168,8	14 200	14 200					48,0
50,0	64,1	166,8	13 900	13 900	66,1	167,9	14 100	14 100					50,0
52,0	62,6	165,8	13 700	13 700	64,7	167,0	14 000	14 000	67,8	168,2	13 900	13 900	52,0
54,0	61,2	164,7	13 500	13 500	63,3	166,0	13 900	13 900	66,4	167,4	13 800	13 800	54,0
56,0	59,7	163,6	13 200	13 200	61,9	164,9	13 800	13 800	65,0	166,4	13 800	13 800	56,0
58,0	58,2	162,3	12 800	12 800	60,4	163,8	13 700	13 700	63,6	165,5	13 700	13 700	58,0
60,0	56,7	161,0	12 400	12 400	58,9	162,6	13 500	13 500	62,1	164,4	13 700	13 700	60,0
62,0	55,2	159,6	12 000	12 000	57,4	161,3	13 400	13 400	60,7	163,3	13 600	13 600	62,0
64,0	53,6	158,2	11 600	11 600	55,9	160,0	13 300	13 300	59,2	162,1	13 500	13 500	64,0
66,0	52,0	156,6	11 200	11 200	54,3	158,5	13 000	13 000	57,7	160,9	13 500	13 500	66,0
68,0	50,3	155,0	10 800	10 800	52,7	157,0	12 600	12 600	56,2	159,5	13 400	13 400	68,0
70,0	48,6	153,2	10 500	10 500	51,1	155,4	12 200	12 200	54,6	158,1	13 300	13 300	70,0
72,0	46,9	151,4	10 100	10 100	49,4	153,7	11 800	11 800	53,0	156,6	13 200	13 200	72,0
74,0	45,1	149,4	9 700	9 700	47,7	151,9	11 400	11 400	51,4	155,0	13 100	13 100	74,0
76,0	43,3	147,3	9 400	9 400	45,9	150,0	11 100	11 100	49,7	153,4	13 100	13 100	76,0
78,0	41,3	145,1	9 100	9 100	44,1	148,0	10 700	10 700	48,0	151,6	13 000	13 000	78,0
80,0	39,4	142,7	8 800	8 800	42,2	145,8	10 400	10 400	46,3	149,7	12 800	12 800	80,0
82,0	37,3	140,1	8 500	8 500	40,3	143,5	10 100	10 100	44,5	147,7	12 400	12 400	82,0
84,0	35,1	137,3	8 200	8 200	38,3	141,0	9 700	9 700	42,6	145,5	12 100	12 100	84,0
86,0	32,8	134,3	8 000	8 000	36,1	138,3	9 400	9 400	40,7	143,2	11 700	11 700	86,0
88,0	30,3	130,9	7 700	7 700	33,9	135,4	9 100	9 100	38,6	140,8	11 400	11 400	88,0
90,0	27,6	127,3	7 500	7 500	31,5	132,2	8 900	8 900	36,5	138,1	11 100	11 100	90,0
92,0	24,7	123,1	7 300	7 300	28,9	128,7	8 600	8 600	34,3	135,3	10 800	10 800	92,0
94,0	21,4	118,2	6 800	6 800	26,1	124,8	8 400	8 400	31,9	132,1	10 500	10 500	94,0
96,0	17,4	112,4	6 200	6 200	23,0	120,3	7 900	7 900	29,4	128,7	10 200	10 200	96,0
98,0	12,3	104,5	5 500	5 500	19,3	114,9	7 300	7 300	26,6	124,8	9 600	9 600	98,0
100,0					14,9	108,2	6 700	6 700	23,6	120,5	8 900	8 900	100,0
102,0					8,2	97,9	5 900	5 900	20,1	115,3	8 200	8 200	102,0
104,0									15,8	108,9	7 500	7 500	104,0
106,0									9,8	99,7	6 900	6 900	106,0
108,0													108,0
110,0													110,0
112,0													112,0
114,0													114,0
116,0													116,0
120,0													120,0
124,0													124,0
128,0													128,0

MLC300 VPC-MAX S-3

ASME B30.5



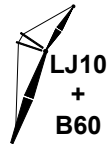
215 000 kg



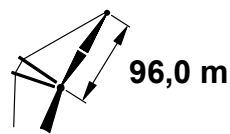
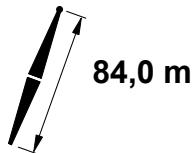
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
36,6													36,6
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0													54,0
56,0													56,0
58,0													58,0
60,0													60,0
62,0													62,0
64,0													64,0
66,0	63,0	163,4	12 800	12 800									66,0
68,0	61,5	162,3	12 800	12 800									68,0
70,0	60,1	161,2	12 900	12 900									70,0
72,0	58,6	160,0	12 900	12 900									72,0
74,0	57,1	158,7	12 900	12 900									74,0
76,0	55,5	157,3	12 900	12 900									76,0
78,0	54,0	155,9	12 900	12 900									78,0
80,0	52,4	154,3	12 900	12 900	57,8	157,1	11 700	11 700					80,0
82,0	50,7	152,7	12 900	12 900	56,3	155,7	11 800	11 800					82,0
84,0	49,0	151,0	12 900	12 900	54,8	154,3	11 900	11 900					84,0
86,0	47,3	149,2	12 800	12 800	53,2	152,9	12 000	12 000					86,0
88,0	45,5	147,2	12 800	12 800	51,5	151,3	11 800	12 100					88,0
90,0	43,7	145,2	12 800	12 800	49,9	149,6	11 300	12 100					90,0
92,0	41,8	143,0	12 800	12 800	48,2	147,8	10 700	12 200					92,0
94,0	39,8	140,6	12 800	12 800	46,4	146,0	10 200	12 300	52,2	149,0	6 900	10 700	94,0
96,0	37,8	138,1	12 700	12 700	44,6	144,0	9 700	12 300	50,5	147,4	6 400	10 900	96,0
98,0	35,6	135,3	12 400	12 600	42,8	141,8	9 200	12 200	48,9	145,7	6 000	11 100	98,0
100,0	33,4	132,4	11 800	12 000	40,8	139,6	8 700	12 000	47,1	143,9	5 600	11 000	100,0
102,0	30,9	129,1	11 300	11 400	38,8	137,1	8 200	11 800	45,4	141,9	5 200	10 800	102,0
104,0	28,3	125,5	10 800	10 800	36,7	134,5	7 800	11 600	43,5	139,8	4 800	10 600	104,0
106,0	25,4	121,5	10 100	10 100	34,5	131,6	7 300	11 400	41,6	137,6		10 400	106,0
108,0	22,2	116,8	9 400	9 400	32,2	128,5	6 900	11 200	39,6	135,2		10 200	108,0
110,0	18,4	111,3	8 700	8 700	29,7	125,1	6 500	11 100	37,6	132,7		10 000	110,0
112,0	13,7	104,0	7 900	7 900	26,9	121,3	6 100	10 900	35,4	129,9		9 800	112,0
114,0	5,6	91,6	7 400	7 400	23,9	117,0	5 700	10 300	33,1	126,9		9 600	114,0
116,0					20,4	111,9	5 400	9 600	30,7	123,6		9 400	116,0
120,0					10,5	96,9	4 600	8 200	25,1	115,9		9 100	120,0
124,0									18,0	105,5		9 000	124,0
128,0									3,9	83,7		8 400	128,0

MLC300 VPC-MAX S-3

ASME B30.5



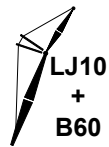
215 000 kg



85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
38,1	73,4	178,0	12 500	12 500									38,1
40,0	72,2	177,4	12 500	12 500									40,0
42,0	71,0	176,7	12 300	12 300									42,0
44,0	69,7	176,0	12 200	12 200									44,0
46,0	68,4	175,2	12 100	12 100	70,3	176,0	12 200	12 200					46,0
48,0	67,1	174,4	12 100	12 100	69,0	175,3	12 100	12 100					48,0
50,0	65,8	173,5	11 900	11 900	67,7	174,4	12 000	12 000					50,0
52,0	64,5	172,5	11 700	11 700	66,4	173,6	11 900	11 900					52,0
54,0	63,1	171,5	11 600	11 600	65,1	172,7	11 800	11 800	68,0	173,9	11 700	11 700	54,0
56,0	61,8	170,5	11 500	11 500	63,8	171,7	11 700	11 700	66,7	173,1	11 700	11 700	56,0
58,0	60,4	169,3	11 300	11 300	62,4	170,6	11 600	11 600	65,3	172,1	11 600	11 600	58,0
60,0	59,0	168,2	11 100	11 100	61,1	169,5	11 500	11 500	64,0	171,2	11 600	11 600	60,0
62,0	57,6	166,9	10 700	10 700	59,7	168,4	11 400	11 400	62,7	170,2	11 500	11 500	62,0
64,0	56,2	165,6	10 400	10 400	58,3	167,2	11 300	11 300	61,3	169,1	11 400	11 400	64,0
66,0	54,7	164,2	10 100	10 100	56,9	165,9	11 200	11 200	59,9	167,9	11 300	11 300	66,0
68,0	53,2	162,7	9 800	9 800	55,4	164,5	11 100	11 100	58,5	166,7	11 300	11 300	68,0
70,0	51,7	161,1	9 400	9 400	53,9	163,0	10 900	10 900	57,1	165,4	11 200	11 200	70,0
72,0	50,2	159,5	9 100	9 100	52,4	161,5	10 700	10 700	55,7	164,1	11 100	11 100	72,0
74,0	48,6	157,7	8 800	8 800	50,9	159,9	10 300	10 300	54,2	162,6	11 000	11 000	74,0
76,0	47,0	155,9	8 500	8 500	49,3	158,2	10 000	10 000	52,7	161,1	10 900	10 900	76,0
78,0	45,3	153,9	8 200	8 200	47,7	156,4	9 700	9 700	51,2	159,5	10 800	10 800	78,0
80,0	43,6	151,8	8 000	8 000	46,1	154,5	9 400	9 400	49,6	157,8	10 800	10 800	80,0
82,0	41,8	149,6	7 700	7 700	44,4	152,5	9 100	9 100	48,0	156,1	10 700	10 700	82,0
84,0	40,0	147,3	7 400	7 400	42,6	150,3	8 800	8 800	46,4	154,2	10 600	10 600	84,0
86,0	38,0	144,8	7 200	7 200	40,8	148,1	8 600	8 600	44,7	152,2	10 500	10 500	86,0
88,0	36,0	142,1	7 000	7 000	39,0	145,6	8 300	8 300	43,0	150,1	10 300	10 300	88,0
90,0	33,9	139,2	6 700	6 700	37,0	143,0	8 100	8 100	41,2	147,8	10 000	10 000	90,0
92,0	31,7	136,0	6 500	6 500	34,9	140,2	7 800	7 800	39,3	145,4	9 800	9 800	92,0
94,0	29,3	132,5	6 100	6 100	32,8	137,2	7 500	7 500	37,4	142,8	9 500	9 500	94,0
96,0	26,7	128,7	5 300	5 300	30,4	133,8	6 800	6 800	35,3	140,1	9 000	9 000	96,0
98,0					28,0	130,2	6 000	6 000	33,2	137,1	8 200	8 200	98,0
100,0					25,2	126,1	5 300	5 300	30,9	133,8	7 500	7 500	100,0
102,0									28,4	130,2	6 600	6 600	102,0
104,0									25,8	126,2	5 800	5 800	104,0
106,0									22,8	121,7	4 900	4 900	106,0
108,0													108,0
110,0													110,0
112,0													112,0
114,0													114,0
116,0													116,0
120,0													120,0
124,0													124,0
128,0													128,0

MLC300 VPC-MAX S-3

ASME B30.5



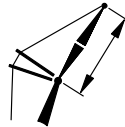
215 000 kg



360°



84,0 m

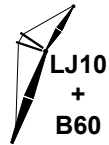


96,0 m

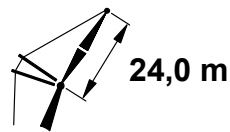
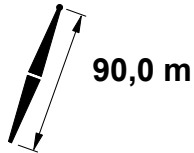
	75°				70°				65°			
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	m
38,1												38,1
40,0												40,0
42,0												42,0
44,0												44,0
46,0												46,0
48,0												48,0
50,0												50,0
52,0												52,0
54,0												54,0
56,0												56,0
58,0												58,0
60,0												60,0
62,0												62,0
64,0												64,0
66,0												66,0
68,0												68,0
70,0	62,1	168,1	10 700	10 700								70,0
72,0	60,8	167,0	10 700	10 700								72,0
74,0	59,4	165,8	10 700	10 700								74,0
76,0	58,0	164,5	10 700	10 700								76,0
78,0	56,5	163,2	10 700	10 700								78,0
80,0	55,1	161,8	10 700	10 700								80,0
82,0	53,6	160,4	10 600	10 600								82,0
84,0	52,1	158,8	10 600	10 600	57,3	161,6	9 600	9 600				84,0
86,0	50,6	157,2	10 600	10 600	55,8	160,3	9 700	9 700				86,0
88,0	49,0	155,5	10 500	10 500	54,4	158,9	9 800	9 800				88,0
90,0	47,4	153,7	10 500	10 500	52,9	157,4	9 800	9 800				90,0
92,0	45,7	151,7	10 500	10 500	51,3	155,8	9 800	9 900				92,0
94,0	44,0	149,7	10 400	10 400	49,8	154,1	9 500	9 900				94,0
96,0	42,2	147,5	10 400	10 400	48,2	152,3	9 000	10 000	53,4	155,1	8 600	96,0
98,0	40,4	145,2	10 400	10 400	46,6	150,5	8 500	10 000	51,9	153,5	8 700	98,0
100,0	38,5	142,7	10 300	10 300	44,9	148,5	8 000	10 000	50,4	151,9	8 900	100,0
102,0	36,5	140,1	10 100	10 100	43,1	146,4	7 500	10 000	48,8	150,2	9 000	102,0
104,0	34,5	137,2	9 400	9 400	41,3	144,1	7 100	10 000	47,2	148,3	9 100	104,0
106,0	32,3	134,1	8 700	8 700	39,5	141,7	6 700	10 000	45,5	146,4	9 100	106,0
108,0	29,9	130,7	7 900	7 900	37,5	139,2	6 300	9 900	43,8	144,3	9 000	108,0
110,0	27,4	127,0	7 000	7 000	35,5	136,4	5 900	9 700	42,1	142,1	8 800	110,0
112,0	24,6	122,8	6 100	6 100	33,4	133,4	5 500	9 400	40,2	139,8	8 600	112,0
114,0	21,5	118,0	5 100	5 100	31,1	130,2	5 100	8 700	38,3	137,3	8 400	114,0
116,0					28,7	126,7	4 800	7 900	36,3	134,6	8 200	116,0
120,0					23,1	118,2		6 100	32,0	128,6	7 900	120,0
124,0									27,1	121,4	7 500	124,0
128,0									21,1	112,3	5 900	128,0

MLC300 VPC-MAX S-3

ASME B30.5



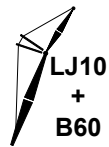
215 000 kg



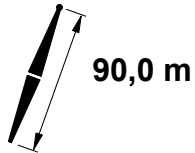
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
18,3	71,9	114,8	54 600 d	54 600 d									18,3
20,0	67,5	114,1	54 200 d	54 200 d									20,0
22,0	62,1	113,1	53 300 d	53 300 d									22,0
24,0	56,5	111,8	52 100 b	52 100 b	65,2	113,3	54 300 d	54 300 d					24,0
26,0	50,3	110,2	50 700 b	50 700 b	59,7	112,2	53 400 c	53 400 c					26,0
28,0	43,6	108,2	49 500	49 500	53,9	110,8	52 200 b	52 200 b	67,0	112,9	54 700 d	54 700 d	28,0
30,0	35,7	105,6	47 300	47 300	47,5	109,0	51 000	51 000	61,6	111,9	54 200 c	54 200 c	30,0
32,0	25,8	101,9	43 900	43 900	40,4	106,8	49 900	49 900	55,9	110,5	53 300 b	53 300 b	32,0
34,0					31,8	103,8	46 600	46 600	49,8	108,9	52 200 b	52 200 b	34,0
36,0					20,0	99,3	43 000	43 000	42,9	106,9	51 100	51 100	36,0
38,0									34,9	104,2	49 500	49 500	38,0
40,0									24,7	100,4	46 100	46 100	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													58,0
60,0													60,0
62,0													62,0
64,0													64,0

MLC300 VPC-MAX S-3

ASME B30.5



215 000 kg



90,0 m

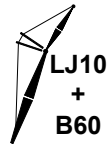


24,0 m

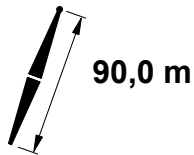
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
18,3													18,3
20,0													20,0
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0	55,0	108,6	52 800 b	52 800 b									40,0
42,0	48,8	106,9	51 000 b	51 000 b									42,0
44,0	41,8	104,7	49 500	49 500									44,0
46,0	33,6	102,0	48 400	48 400									46,0
48,0	22,7	97,9	47 600	47 900	53,5	105,8	42 800 b	46 500 b					48,0
50,0					47,1	104,0	40 700	45 000					50,0
52,0					39,9	101,7	38 700	43 600					52,0
54,0					31,3	98,7	36 800	42 500					54,0
56,0					19,1	94,0	35 000	42 000					56,0
58,0									44,6	100,1	28 900	39 500	58,0
60,0									37,0	97,6	27 600	38 300	60,0
62,0									27,5	94,2	26 300	37 400	62,0
64,0									11,5	87,8	25 000	36 900	64,0

MLC300 VPC-MAX S-3

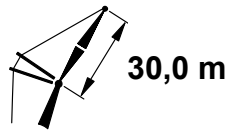
ASME B30.5



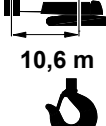
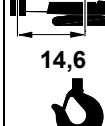
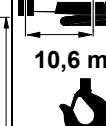
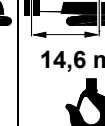
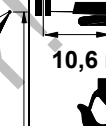
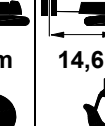
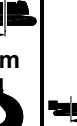
215 000 kg



90,0 m

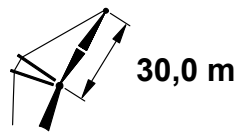
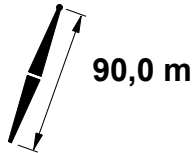
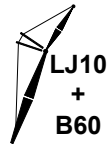


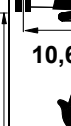
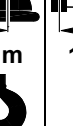
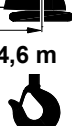
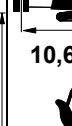
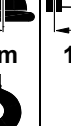
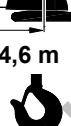
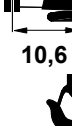
30,0 m

	 85°				 83°				 80°				
													
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
19,8	72,6	120,6	47 900 d	47 900 d									19,8
20,0	72,2	120,5	47 900 d	47 900 d									20,0
22,0	68,1	119,8	47 300 d	47 300 d									22,0
24,0	63,9	118,8	46 500 b	46 500 b									24,0
26,0	59,5	117,6	45 500 b	45 500 b	66,3	119,0	47 500 c	47 500 c					26,0
28,0	54,8	116,3	44 400 b	44 400 b	62,0	118,0	46 700 b	46 700 b					28,0
30,0	49,9	114,6	43 400	43 400	57,5	116,7	45 800 b	45 800 b					30,0
32,0	44,6	112,7	41 700	41 700	52,8	115,3	44 800	44 800	63,5	117,6	47 400 b	47 400 b	32,0
34,0	38,6	110,3	39 600	39 600	47,7	113,5	43 800	43 800	59,1	116,4	46 700 b	46 700 b	34,0
36,0	31,7	107,3	37 900	37 900	42,1	111,4	42 500	42 500	54,4	115,1	45 900	45 900	36,0
38,0	22,9	103,1	35 600	35 600	35,8	108,7	40 300	40 300	49,4	113,4	45 000	45 000	38,0
40,0					28,2	105,3	37 800	37 800	44,0	111,4	44 200	44 200	40,0
42,0					17,7	100,2	35 100	35 100	38,0	109,0	42 900	42 900	42,0
44,0									31,0	105,9	40 500	40 500	44,0
46,0									21,9	101,5	37 800	37 800	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
64,0													64,0
66,0													66,0
68,0													68,0
70,0													70,0

MLC300 VPC-MAX S-3

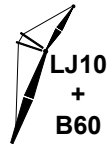
ASME B30.5



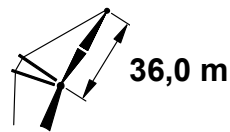
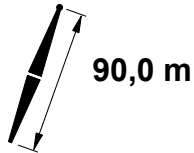
	 75°				 70°				 65°					
 m	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 m	
19,8														19,8
20,0														20,0
22,0														22,0
24,0														24,0
26,0														26,0
28,0														28,0
30,0														30,0
32,0														32,0
34,0														34,0
36,0														36,0
38,0														38,0
40,0	62,8	115,7	47 000 b	47 000 b										40,0
42,0	58,4	114,5	46 600	46 600										42,0
44,0	53,7	113,1	45 400	45 400										44,0
46,0	48,6	111,3	44 000	44 000										46,0
48,0	43,2	109,3	42 800	42 800										48,0
50,0	37,0	106,8	41 800	41 800										50,0
52,0	29,8	103,5	41 100	41 100	52,5	110,2	37 800	40 200						52,0
54,0	20,1	98,9	40 500	40 500	47,4	108,5	36 000	38 900						54,0
56,0					41,7	106,3	34 300	37 800						56,0
58,0					35,4	103,6	32 800	36 800	50,7	106,6	26 700	35 400		58,0
60,0					27,7	100,2	31 300	36 100	45,4	104,6	25 500	34 300		60,0
62,0					16,9	94,9	29 800	35 900	39,5	102,3	24 400	33 300		62,0
64,0									32,8	99,4	23 300	32 400		64,0
66,0									24,3	95,5	22 200	31 800		66,0
68,0									10,1	88,3	21 100	31 500		68,0
70,0														70,0

MLC300 VPC-MAX S-3

ASME B30.5



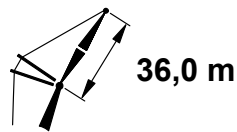
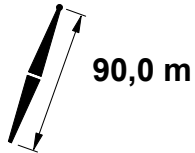
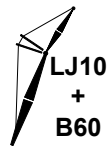
215 000 kg

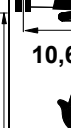
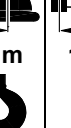
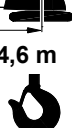
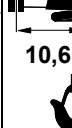
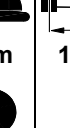
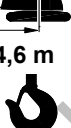
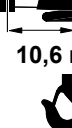


85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
21,3	73,1	126,4	42 500 c	42 500 c									21,3
22,0	71,9	126,2	42 400 c	42 400 c									22,0
24,0	68,5	125,4	41 900 b	41 900 b									24,0
26,0	65,0	124,5	41 200 b	41 200 b	70,5	125,5	42 500 c	42 500 c					26,0
28,0	61,4	123,4	40 300	40 300	67,0	124,7	42 000 b	42 000 b					28,0
30,0	57,7	122,2	39 500	39 500	63,5	123,7	41 400	41 400					30,0
32,0	53,8	120,8	38 600	38 600	59,8	122,6	40 700	40 700	68,2	124,3	42 300 b	42 300 b	32,0
34,0	49,6	119,1	36 800	36 800	56,0	121,3	39 900	39 900	64,7	123,3	42 000 b	42 000 b	34,0
36,0	45,2	117,2	35 000	35 000	52,0	119,7	39 100	39 100	61,1	122,3	41 500	41 500	36,0
38,0	40,4	114,9	33 300	33 300	47,8	118,0	37 900	37 900	57,3	121,0	40 900	40 900	38,0
40,0	35,0	112,2	31 800	31 800	43,2	115,9	36 100	36 100	53,4	119,5	40 200	40 200	40,0
42,0	28,8	108,8	30 600	30 600	38,2	113,5	34 500	34 500	49,2	117,9	39 500	39 500	42,0
44,0	20,7	104,2	29 700	29 700	32,5	110,5	33 000	33 000	44,8	115,9	38 900	38 900	44,0
46,0					25,6	106,7	31 600	31 600	39,9	113,6	37 700	37 700	46,0
48,0					16,0	101,0	29 500	29 500	34,5	110,8	36 000	36 000	48,0
50,0									28,1	107,4	34 100	34 100	50,0
52,0									19,8	102,6	31 900	31 900	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
70,0													70,0
72,0													72,0
74,0													74,0
76,0													76,0

MLC300 VPC-MAX S-3

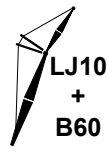
ASME B30.5



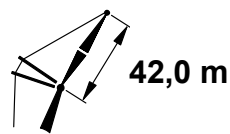
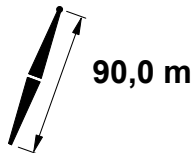
	 75°				 70°				 65°					
 m	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 m	
21,3														21,3
22,0														22,0
24,0														24,0
26,0														26,0
28,0														28,0
30,0														30,0
32,0														32,0
34,0														34,0
36,0														36,0
38,0														38,0
40,0														40,0
42,0														42,0
44,0	60,5	120,3	41 300	41 300										44,0
46,0	56,7	119,0	41 000	41 000										46,0
48,0	52,8	117,5	39 900	39 900										48,0
50,0	48,6	115,8	38 700	38 700										50,0
52,0	44,1	113,8	37 700	37 700										52,0
54,0	39,1	111,5	36 800	36 800	55,8	116,3	35 400	36 500						54,0
56,0	33,6	108,6	36 100	36 100	51,8	114,7	33 700	35 300						56,0
58,0	27,0	105,0	35 600	35 600	47,5	112,9	32 200	34 300						58,0
60,0	18,2	99,8	35 000	35 000	42,9	110,9	30 800	33 400						60,0
62,0					37,9	108,4	29 400	32 500						62,0
64,0					32,1	105,4	28 100	31 800	50,2	111,0	23 700	31 200		64,0
66,0					25,1	101,5	26 900	31 300	45,9	109,1	22 700	30 300		66,0
68,0					15,3	95,6	25 700	31 200	41,1	106,9	21 700	29 400		68,0
70,0									35,9	104,3	20 800	28 700		70,0
72,0									29,7	101,0	19 900	28 000		72,0
74,0									22,1	96,6	19 000	27 600		74,0
76,0									9,1	88,7	18 100	27 500		76,0

MLC300 VPC-MAX S-3

ASME B30.5



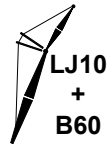
215 000 kg



	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
22,9	73,4	132,2	37 600 c	37 600 c									22,9
24,0	71,7	131,9	37 400 b	37 400 b									24,0
26,0	68,8	131,1	37 000 b	37 000 b									26,0
28,0	65,8	130,2	36 400	36 400	70,5	131,2	37 500 b	37 500 b					28,0
30,0	62,8	129,2	35 800	35 800	67,6	130,4	37 200	37 200					30,0
32,0	59,6	128,1	35 100	35 100	64,5	129,4	36 700	36 700					32,0
34,0	56,4	126,7	34 200	34 200	61,4	128,4	36 100	36 100					34,0
36,0	53,0	125,3	32 600	32 600	58,2	127,2	35 500	35 500	65,6	129,0	37 100	37 100	36,0
38,0	49,4	123,6	31 100	31 100	54,9	125,8	34 800	34 800	62,5	128,0	36 800	36 800	38,0
40,0	45,7	121,7	29 600	29 600	51,5	124,2	33 800	33 800	59,3	126,9	36 300	36 300	40,0
42,0	41,6	119,5	28 200	28 200	47,8	122,4	32 300	32 300	56,1	125,5	35 800	35 800	42,0
44,0	37,2	117,0	27 000	27 000	44,0	120,4	30 800	30 800	52,7	124,0	35 300	35 300	44,0
46,0	32,3	113,9	25 900	25 900	39,8	118,1	29 400	29 400	49,1	122,3	34 800	34 800	46,0
48,0	26,5	110,2	25 000	25 000	35,2	115,4	28 200	28 200	45,3	120,4	33 900	33 900	48,0
50,0	19,1	105,2	24 300	24 300	29,9	112,1	27 100	27 100	41,2	118,2	32 500	32 500	50,0
52,0					23,6	107,9	26 100	26 100	36,8	115,6	31 100	31 100	52,0
54,0					14,8	101,8	24 900	24 900	31,8	112,6	29 900	29 900	54,0
56,0									25,9	108,7	28 700	28 700	56,0
58,0									18,3	103,5	27 100	27 100	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
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 VPC-MAX S-3

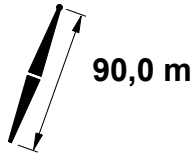
ASME B30.5



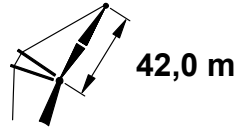
215 000 kg



360°



90,0 m

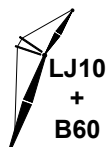


42,0 m

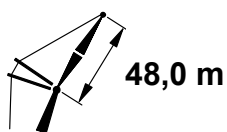
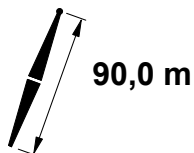
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
22,9													22,9
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0	62,0	126,1	36 300	36 300									46,0
48,0	58,9	124,9	36 200	36 200									48,0
50,0	55,6	123,6	35 900	35 900									50,0
52,0	52,1	122,0	35 000	35 000									52,0
54,0	48,5	120,3	34 100	34 100									54,0
56,0	44,7	118,3	33 200	33 200									56,0
58,0	40,6	116,1	32 400	32 400	54,7	120,8	31 200	32 000					58,0
60,0	36,1	113,4	31 800	31 800	51,3	119,2	29 800	31 100					60,0
62,0	31,0	110,3	31 300	31 300	47,6	117,4	28 500	30 200					62,0
64,0	24,9	106,3	31 000	31 000	43,7	115,4	27 300	29 400					64,0
66,0	16,8	100,7	30 200	30 200	39,5	113,0	26 100	28 600					66,0
68,0					34,9	110,3	25 000	28 000	50,0	115,5	20 800	27 400	68,0
70,0					29,6	107,0	24 000	27 500	46,2	113,6	19 900	26 600	70,0
72,0					23,2	102,7	22 900	27 100	42,2	111,5	19 000	25 900	72,0
74,0					14,1	96,4	21 900	27 100	37,9	109,0	18 200	25 200	74,0
76,0									33,0	106,1	17 400	24 600	76,0
78,0									27,4	102,5	16 600	24 100	78,0
80,0									20,3	97,7	15 900	23 800	80,0
82,0									8,4	89,2	15 100	23 800	82,0

MLC300 VPC-MAX S-3

ASME B30.5



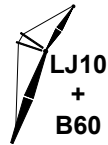
215 000 kg



	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
24,4	73,6	138,1	33 100 b	33 100 b									24,4
26,0	71,6	137,5	33 000 b	33 000 b									26,0
28,0	69,0	136,8	32 600	32 600									28,0
30,0	66,4	135,9	32 200	32 200	70,5	136,9	33 100	33 100					30,0
32,0	63,8	134,9	31 700	31 700	67,9	136,1	32 800	32 800					32,0
34,0	61,1	133,8	31 100	31 100	65,3	135,2	32 400	32 400					34,0
36,0	58,3	132,6	30 200	30 200	62,6	134,1	32 000	32 000					36,0
38,0	55,4	131,3	28 900	28 900	59,9	133,0	31 500	31 500	66,2	134,7	32 700	32 700	38,0
40,0	52,4	129,8	27 600	27 600	57,0	131,7	31 000	31 000	63,5	133,8	32 500	32 500	40,0
42,0	49,3	128,1	26 300	26 300	54,1	130,3	30 100	30 100	60,8	132,7	32 200	32 200	42,0
44,0	46,0	126,2	25 100	25 100	51,1	128,7	28 800	28 800	58,0	131,4	31 800	31 800	44,0
46,0	42,5	124,0	24 000	24 000	47,9	126,9	27 500	27 500	55,1	130,1	31 400	31 400	46,0
48,0	38,8	121,6	23 000	23 000	44,5	124,9	26 400	26 400	52,1	128,5	31 000	31 000	48,0
50,0	34,7	118,8	22 100	22 100	40,9	122,7	25 200	25 200	49,0	126,8	30 400	30 400	50,0
52,0	30,1	115,6	21 200	21 200	37,0	120,1	24 200	24 200	45,7	124,9	29 300	29 300	52,0
54,0	24,7	111,5	20 600	20 600	32,8	117,2	23 200	23 200	42,2	122,8	28 100	28 100	54,0
56,0	17,8	106,1	20 100	20 100	27,9	113,6	22 400	22 400	38,4	120,3	27 000	27 000	56,0
58,0					22,0	109,1	21 700	21 700	34,3	117,5	25 900	25 900	58,0
60,0					13,8	102,5	20 900	20 900	29,6	114,1	25 000	25 000	60,0
62,0									24,2	110,0	24 100	24 100	62,0
64,0									17,0	104,4	22 900	22 900	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
82,0													82,0
84,0													84,0
86,0													86,0

MLC300 VPC-MAX S-3

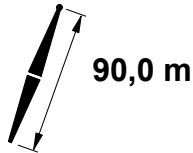
ASME B30.5



215 000 kg



360°



90,0 m

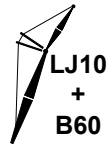


48,0 m

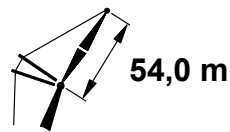
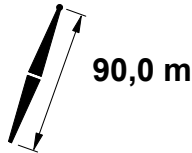
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
24,4													24,4
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0	60,4	130,7	31 800	31 800									50,0
52,0	57,6	129,5	31 800	31 800									52,0
54,0	54,7	128,1	31 500	31 500									54,0
56,0	51,6	126,5	30 700	30 700									56,0
58,0	48,5	124,8	29 900	29 900									58,0
60,0	45,2	122,8	29 200	29 200	56,9	126,7	28 600	28 700					60,0
62,0	41,6	120,6	28 500	28 500	53,9	125,3	27 500	27 900					62,0
64,0	37,8	118,1	27 900	27 900	50,9	123,7	26 300	27 200					64,0
66,0	33,6	115,3	27 400	27 400	47,7	121,9	25 200	26 400					66,0
68,0	28,9	111,8	27 100	27 100	44,3	119,9	24 100	25 700					68,0
70,0	23,2	107,5	26 900	26 900	40,7	117,6	23 100	25 100					70,0
72,0	15,6	101,5	25 800	25 800	36,8	115,1	22 100	24 500	49,7	120,0	18 000	23 900	72,0
74,0					32,5	112,0	21 200	24 000	46,5	118,1	17 200	23 200	74,0
76,0					27,6	108,4	20 300	23 600	43,0	116,0	16 400	22 600	76,0
78,0					21,6	103,9	19 400	23 400	39,3	113,7	15 700	22 000	78,0
80,0					13,1	97,0	18 500	23 400	35,3	110,9	15 000	21 500	80,0
82,0									30,8	107,7	14 400	21 000	82,0
84,0									25,6	103,8	13 700	20 600	84,0
86,0									19,0	98,7	13 100	20 400	86,0

MLC300 VPC-MAX S-3

ASME B30.5



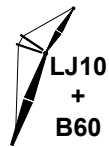
215 000 kg



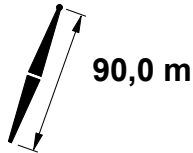
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
25,9	73,8	143,9	29 000	29 000									25,9
26,0	73,7	143,8	29 000	29 000									26,0
28,0	71,5	143,2	28 800	28 800									28,0
30,0	69,2	142,4	28 500	28 500									30,0
32,0	66,9	141,6	28 200	28 200	70,5	142,5	28 900	28 900					32,0
34,0	64,6	140,7	27 800	27 800	68,2	141,7	28 700	28 700					34,0
36,0	62,2	139,6	27 400	27 400	65,9	140,8	28 400	28 400					36,0
38,0	59,7	138,5	26 700	26 700	63,5	139,9	28 100	28 100					38,0
40,0	57,2	137,2	25 600	25 600	61,1	138,8	27 700	27 700	66,7	140,4	28 500	28 500	40,0
42,0	54,6	135,8	24 500	24 500	58,7	137,6	27 300	27 300	64,4	139,5	28 400	28 400	42,0
44,0	51,9	134,2	23 500	23 500	56,1	136,2	26 700	26 700	62,0	138,4	28 200	28 200	44,0
46,0	49,2	132,5	22 500	22 500	53,5	134,8	25 700	25 700	59,5	137,3	27 900	27 900	46,0
48,0	46,2	130,7	21 500	21 500	50,8	133,2	24 700	24 700	57,0	136,0	27 600	27 600	48,0
50,0	43,2	128,6	20 600	20 600	47,9	131,4	23 700	23 700	54,4	134,6	27 300	27 300	50,0
52,0	39,9	126,3	19 700	19 700	44,9	129,4	22 700	22 700	51,7	133,0	27 000	27 000	52,0
54,0	36,4	123,6	18 900	18 900	41,8	127,3	21 800	21 800	48,9	131,3	26 300	26 300	54,0
56,0	32,6	120,6	18 200	18 200	38,4	124,8	20 900	20 900	46,0	129,4	25 400	25 400	56,0
58,0	28,3	117,1	17 600	17 600	34,8	122,0	20 100	20 100	42,9	127,3	24 400	24 400	58,0
60,0	23,2	112,8	17 100	17 100	30,8	118,8	19 400	19 400	39,6	124,9	23 500	23 500	60,0
62,0	16,7	107,0	16 800	16 800	26,2	115,0	18 700	18 700	36,1	122,3	22 600	22 600	62,0
64,0	3,3	94,5	15 900	15 900	20,7	110,2	18 200	18 200	32,2	119,2	21 800	21 800	64,0
66,0					12,9	103,1	17 400	17 400	27,9	115,6	21 000	21 000	66,0
68,0									22,7	111,2	20 300	20 300	68,0
70,0									16,0	105,2	19 200	19 200	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
84,0													84,0
86,0													86,0
88,0													88,0
90,0													90,0
92,0													92,0

MLC300 VPC-MAX S-3

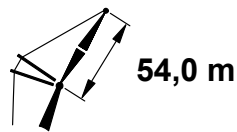
ASME B30.5



215 000 kg



90,0 m

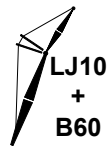


54,0 m

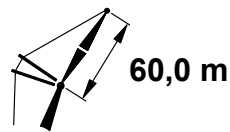
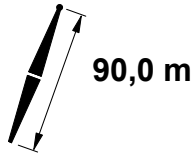
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
25,9													25,9
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0	61,6	136,5	27 600	27 600									52,0
54,0	59,1	135,3	27 700	27 700									54,0
56,0	56,6	134,0	27 600	27 600									56,0
58,0	54,0	132,6	27 400	27 400									58,0
60,0	51,3	131,0	26 700	26 700									60,0
62,0	48,5	129,3	26 100	26 100									62,0
64,0	45,5	127,3	25 500	25 500	56,0	131,2	24 900	24 900					64,0
66,0	42,4	125,2	24 900	24 900	53,3	129,8	24 200	24 200					66,0
68,0	39,1	122,8	24 400	24 400	50,6	128,2	23 200	23 600					68,0
70,0	35,5	120,1	24 000	24 000	47,8	126,4	22 200	23 000					70,0
72,0	31,6	117,0	23 600	23 600	44,8	124,4	21 200	22 400					72,0
74,0	27,1	113,3	23 300	23 300	41,6	122,2	20 300	21 900	52,3	126,1	16 200	21 200	74,0
76,0	21,8	108,7	22 400	22 400	38,2	119,7	19 500	21 400	49,6	124,5	15 500	20 700	76,0
78,0	14,7	102,3	21 300	21 300	34,6	116,9	18 600	20 900	46,7	122,6	14 800	20 100	78,0
80,0					30,5	113,7	17 900	20 500	43,6	120,6	14 100	19 600	80,0
82,0					25,9	109,8	17 100	20 200	40,4	118,3	13 500	19 100	82,0
84,0					20,3	104,9	16 400	20 100	36,9	115,7	12 900	18 600	84,0
86,0					12,3	97,7	15 600	20 200	33,2	112,7	12 300	18 200	86,0
88,0									28,9	109,3	11 700	17 800	88,0
90,0									24,0	105,1	11 100	17 500	90,0
92,0									17,8	99,6	10 600	17 400	92,0

MLC300 VPC-MAX S-3

ASME B30.5



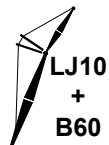
215 000 kg



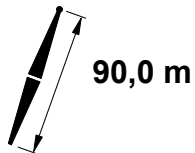
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
27,4	74,0	149,7	25 700	25 700									27,4
28,0	73,4	149,5	25 700	25 700									28,0
30,0	71,4	148,8	25 500	25 500									30,0
32,0	69,3	148,1	25 300	25 300									32,0
34,0	67,3	147,3	25 000	25 000									34,0
36,0	65,2	146,4	24 700	24 700	70,5	148,2	25 600	25 600					36,0
38,0	63,0	145,4	24 300	24 300	68,5	147,4	25 400	25 400					38,0
40,0	60,9	144,2	23 700	23 700	66,4	146,5	25 200	25 200					40,0
42,0	58,6	143,0	22 800	22 800	64,3	145,6	25 000	25 000					42,0
44,0	56,3	141,7	21 900	21 900	62,1	144,5	24 700	24 700	67,1	146,1	25 200	25 200	44,0
46,0	54,0	140,3	21 000	21 000	59,9	143,4	24 400	24 400	65,0	145,2	25 200	25 200	46,0
48,0	51,6	138,7	20 200	20 200	57,7	142,1	23 900	23 900	62,8	144,2	25 000	25 000	48,0
50,0	49,1	137,0	19 300	19 300	55,3	140,8	23 000	23 000	60,7	143,1	24 900	24 900	50,0
52,0	46,5	135,2	18 500	18 500	53,0	139,3	22 200	22 200	58,4	141,8	24 600	24 600	52,0
54,0	43,7	133,1	17 800	17 800	50,5	137,7	21 300	21 300	56,1	140,5	24 400	24 400	54,0
56,0	40,8	130,8	17 100	17 100	48,0	135,9	20 500	20 500	53,8	139,1	24 100	24 100	56,0
58,0	37,8	128,3	16 400	16 400	45,3	133,9	19 700	19 700	51,4	137,5	23 700	23 700	58,0
60,0	34,5	125,5	15 800	15 800	42,5	131,8	18 900	18 900	48,8	135,8	23 000	23 000	60,0
62,0	30,8	122,3	15 300	15 300	39,5	129,4	18 200	18 200	46,2	133,9	22 100	22 100	62,0
64,0	26,8	118,5	14 800	14 800	36,4	126,8	17 500	17 500	43,5	131,8	21 400	21 400	64,0
66,0	22,0	113,9	14 400	14 400	32,9	123,8	16 900	16 900	40,6	129,5	20 600	20 600	66,0
68,0	15,8	107,8	14 200	14 200	29,1	120,4	16 300	16 300	37,5	127,0	19 800	19 800	68,0
70,0					24,8	116,3	15 800	15 800	34,1	124,1	19 100	19 100	70,0
72,0					19,6	111,2	15 500	15 500	30,5	120,9	18 500	18 500	72,0
74,0					12,2	103,8	14 800	14 800	26,4	117,0	17 900	17 900	74,0
76,0									21,5	112,4	17 400	17 400	76,0
78,0									15,1	106,0	16 500	16 500	78,0
80,0													80,0
82,0													82,0
84,0													84,0
86,0													86,0
88,0													88,0
90,0													90,0
92,0													92,0
94,0													94,0
96,0													96,0
98,0													98,0

MLC300 VPC-MAX S-3

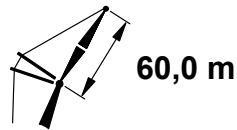
ASME B30.5



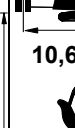
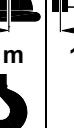
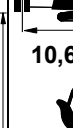
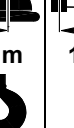
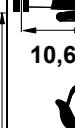
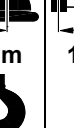
215 000 kg



90,0 m

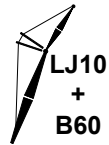


60,0 m

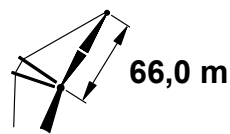
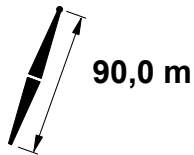
	 75°				 70°				 65°								
																	
	m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg				m
27,4																	27,4
28,0																	28,0
30,0																	30,0
32,0																	32,0
34,0																	34,0
36,0																	36,0
38,0																	38,0
40,0																	40,0
42,0																	42,0
44,0																	44,0
46,0																	46,0
48,0																	48,0
50,0																	50,0
52,0																	52,0
54,0	62,5	142,2		24 300	24 300												54,0
56,0	60,3	141,1		24 400	24 400												56,0
58,0	58,1	139,9		24 400	24 400												58,0
60,0	55,8	138,5		24 400	24 400												60,0
62,0	53,4	137,1		24 300	24 300												62,0
64,0	51,0	135,5		23 800	23 800												64,0
66,0	48,4	133,7		23 200	23 200	57,5	137,1	22 500	22 500								66,0
68,0	45,8	131,8		22 700	22 700	55,2	135,8	22 000	22 000								68,0
70,0	43,0	129,7		22 200	22 200	52,8	134,3	21 500	21 500								70,0
72,0	40,1	127,4		21 700	21 700	50,4	132,6	20 600	20 900								72,0
74,0	37,0	124,8		21 400	21 400	47,8	130,9	19 700	20 400								74,0
76,0	33,6	121,9		21 000	21 000	45,1	128,9	18 800	19 900	51,9	130,6	14 100	18 700				76,0
78,0	29,9	118,6		20 700	20 700	42,3	126,8	18 000	19 400	49,4	128,9	13 400	18 300				78,0
80,0	25,7	114,6		20 600	20 600	39,4	124,4	17 300	19 000	46,8	127,1	12 800	17 800				80,0
82,0	20,7	109,8		20 100	20 100	36,2	121,7	16 500	18 600	44,1	125,1	12 200	17 300				82,0
84,0	13,9	103,0		18 900	18 900	32,7	118,7	15 800	18 200								84,0
86,0						28,9	115,2	15 200	17 900	41,3	122,8	11 600	16 900				86,0
88,0						24,5	111,1	14 500	17 700	38,2	120,4	11 100	16 500				88,0
90,0						19,2	105,9	13 900	17 600	35,0	117,6	10 600	16 100				90,0
92,0						11,7	98,3	13 200	17 700	31,4	114,4	10 100	15 700				92,0
94,0										27,4	110,8	9 600	15 400				94,0
96,0										22,7	106,3	9 100	15 200				96,0
98,0										16,9	100,5	8 600	15 100				98,0

MLC300 VPC-MAX S-3

ASME B30.5



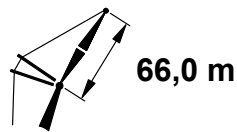
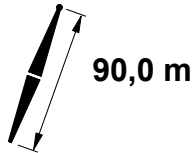
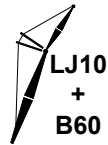
215 000 kg

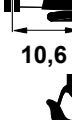
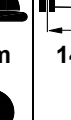
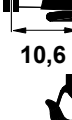
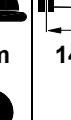
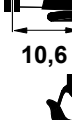
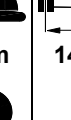


85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
30,5	72,7	155,0	22 600	22 600									30,5
32,0	71,3	154,5	22 500	22 500									32,0
34,0	69,4	153,7	22 300	22 300									34,0
36,0	67,6	152,9	22 000	22 000	70,5	153,8	22 500	22 500					36,0
38,0	65,7	152,0	21 800	21 800	68,6	153,0	22 400	22 400					38,0
40,0	63,7	151,0	21 500	21 500	66,8	152,2	22 200	22 200					40,0
42,0	61,8	150,0	20 900	20 900	64,8	151,3	22 000	22 000					42,0
44,0	59,8	148,8	20 200	20 200	62,9	150,2	21 800	21 800	67,4	151,8	22 100	22 100	44,0
46,0	57,7	147,6	19 400	19 400	60,9	149,1	21 600	21 600	65,5	150,9	22 100	22 100	46,0
48,0	55,6	146,2	18 700	18 700	58,9	147,9	21 200	21 200	63,6	149,9	22 000	22 000	48,0
50,0	53,5	144,8	17 900	17 900	56,8	146,7	20 500	20 500	61,6	148,8	21 900	21 900	50,0
52,0	51,3	143,2	17 200	17 200	54,7	145,3	19 800	19 800	59,6	147,6	21 700	21 700	52,0
54,0	49,0	141,5	16 500	16 500	52,5	143,7	19 100	19 100	57,5	146,4	21 600	21 600	54,0
56,0	46,6	139,6	15 900	15 900	50,3	142,1	18 400	18 400	55,4	145,0	21 400	21 400	56,0
58,0	44,1	137,6	15 300	15 300	48,0	140,3	17 700	17 700	53,3	143,5	21 200	21 200	58,0
60,0	41,5	135,4	14 700	14 700	45,5	138,4	17 000	17 000	51,0	141,9	20 600	20 600	60,0
62,0	38,8	132,9	14 100	14 100	43,0	136,3	16 400	16 400	48,8	140,2	20 000	20 000	62,0
64,0	35,9	130,2	13 600	13 600	40,4	134,0	15 700	15 700	46,4	138,3	19 200	19 200	64,0
66,0	32,7	127,2	13 100	13 100	37,6	131,4	15 200	15 200	43,9	136,3	18 600	18 600	66,0
68,0	29,3	123,8	12 700	12 700	34,6	128,6	14 600	14 600	41,3	134,1	17 900	17 900	68,0
70,0	25,4	119,8	12 400	12 400	31,3	125,4	14 200	14 200	38,5	131,6	17 300	17 300	70,0
72,0	20,9	114,9	12 100	12 100	27,7	121,8	13 700	13 700	35,6	128,9	16 700	16 700	72,0
74,0	15,0	108,5	12 000	12 000	23,6	117,5	13 400	13 400	32,4	125,8	16 200	16 200	74,0
76,0					18,6	112,1	13 100	13 100	29,0	122,4	15 700	15 700	76,0
78,0									25,0	118,3	15 200	15 200	78,0
80,0									20,4	113,3	14 700	14 700	80,0
82,0									14,3	106,6	13 900	13 900	82,0
84,0													84,0
86,0													86,0
88,0													88,0
90,0													90,0
92,0													92,0
94,0													94,0
96,0													96,0
98,0													98,0
100,0													100,0
102,0													102,0
104,0													104,0

MLC300 VPC-MAX S-3

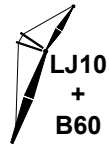
ASME B30.5



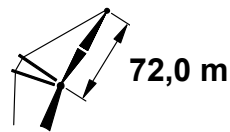
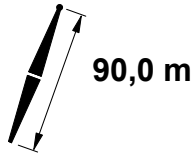
	 75°				 70°				 65°					
 m	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 m	
30,5														30,5
32,0														32,0
34,0														34,0
36,0														36,0
38,0														38,0
40,0														40,0
42,0														42,0
44,0														44,0
46,0														46,0
48,0														48,0
50,0														50,0
52,0														52,0
54,0														54,0
56,0														56,0
58,0	61,3	146,9	21 200	21 200										58,0
60,0	59,3	145,7	21 300	21 300										60,0
62,0	57,2	144,4	21 300	21 300										62,0
64,0	55,1	143,0	21 300	21 300										64,0
66,0	52,9	141,5	21 200	21 200										66,0
68,0	50,7	139,9	20 900	20 900										68,0
70,0	48,4	138,2	20 400	20 400	56,7	141,7	19 700	19 700						70,0
72,0	46,0	136,3	19 900	19 900	54,6	140,3	19 200	19 200						72,0
74,0	43,5	134,2	19 500	19 500	52,4	138,7	18 700	18 800						74,0
76,0	40,9	131,9	19 100	19 100	50,1	137,1	17 900	18 300						76,0
78,0	38,1	129,4	18 700	18 700	47,8	135,3	17 100	17 800						78,0
80,0	35,1	126,7	18 400	18 400	45,4	133,4	16 400	17 400						80,0
82,0	31,9	123,6	18 200	18 200	42,9	131,2	15 700	17 000	51,6	135,1	11 900	16 300		82,0
84,0	28,4	120,0	18 000	18 000	40,2	128,9	15 000	16 600	49,3	133,4	11 300	15 800		84,0
86,0	24,4	115,9	17 800	17 800	37,4	126,4	14 400	16 200	46,9	131,5	10 700	15 400		86,0
88,0	19,6	110,7	17 300	17 300	34,4	123,5	13 700	15 900	44,5	129,5	10 200	15 000		88,0
90,0	13,1	103,5	16 200	16 200	31,1	120,3	13 100	15 600	41,9	127,3	9 700	14 700		90,0
92,0					27,5	116,6	12 500	15 300	39,2	124,9	9 200	14 300		92,0
94,0					23,3	112,3	12 000	15 200	36,3	122,3	8 700	13 900		94,0
96,0					18,2	106,8	11 400	15 100	33,2	119,3	8 300	13 600		96,0
98,0									29,8	116,0	7 800	13 300		98,0
100,0									26,0	112,1	7 400	13 100		100,0
102,0									21,6	107,4	7 000	12 900		102,0
104,0									16,0	101,2	6 500	12 800		104,0

MLC300 VPC-MAX S-3

ASME B30.5



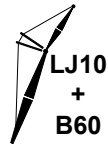
215 000 kg



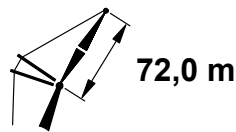
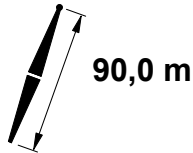
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
32,0	72,9	160,8	19 900	19 900									32,0
34,0	71,2	160,1	19 800	19 800									34,0
36,0	69,5	159,4	19 600	19 600									36,0
38,0	67,8	158,6	19 400	19 400	70,5	159,5	19 700	19 700					38,0
40,0	66,1	157,7	19 200	19 200	68,8	158,7	19 600	19 600					40,0
42,0	64,3	156,8	19 000	19 000	67,1	157,9	19 500	19 500					42,0
44,0	62,5	155,7	18 500	18 500	65,3	157,0	19 400	19 400					44,0
46,0	60,7	154,6	17 900	17 900	63,6	156,0	19 200	19 200	67,7	157,4	19 400	19 400	46,0
48,0	58,9	153,4	17 200	17 200	61,7	154,9	19 000	19 000	65,9	156,5	19 300	19 300	48,0
50,0	57,0	152,1	16 600	16 600	59,9	153,8	18 800	18 800	64,2	155,6	19 300	19 300	50,0
52,0	55,0	150,7	16 000	16 000	58,0	152,5	18 200	18 200	62,4	154,5	19 200	19 200	52,0
54,0	53,0	149,3	15 400	15 400	56,1	151,2	17 600	17 600	60,5	153,4	19 100	19 100	54,0
56,0	51,0	147,7	14 800	14 800	54,2	149,8	17 000	17 000	58,7	152,2	19 000	19 000	56,0
58,0	48,9	145,9	14 200	14 200	52,2	148,2	16 500	16 500	56,8	150,9	18 900	18 900	58,0
60,0	46,7	144,1	13 700	13 700	50,1	146,6	15 900	15 900	54,8	149,5	18 700	18 700	60,0
62,0	44,5	142,1	13 200	13 200	48,0	144,8	15 300	15 300	52,9	148,0	18 400	18 400	62,0
64,0	42,1	139,9	12 700	12 700	45,8	142,9	14 700	14 700	50,8	146,4	17 900	17 900	64,0
66,0	39,7	137,5	12 200	12 200	43,5	140,8	14 200	14 200	48,7	144,7	17 400	17 400	66,0
68,0	37,1	134,9	11 800	11 800	41,1	138,6	13 700	13 700	46,5	142,8	16 800	16 800	68,0
70,0	34,3	132,1	11 300	11 300	38,6	136,1	13 200	13 200	44,3	140,8	16 200	16 200	70,0
72,0	31,3	128,9	11 000	11 000	35,9	133,4	12 700	12 700	41,9	138,6	15 700	15 700	72,0
74,0	28,0	125,3	10 700	10 700	33,0	130,4	12 300	12 300	39,4	136,2	15 200	15 200	74,0
76,0	24,3	121,1	10 400	10 400	29,9	127,0	11 900	11 900	36,8	133,6	14 700	14 700	76,0
78,0	19,9	116,0	10 200	10 200	26,5	123,2	11 600	11 600	34,0	130,7	14 200	14 200	78,0
80,0	14,3	109,2	10 000	10 000	22,5	118,7	11 300	11 300	31,0	127,5	13 800	13 800	80,0
82,0					17,7	113,0	11 100	11 100	27,7	123,8	13 400	13 400	82,0
84,0									23,9	119,6	13 000	13 000	84,0
86,0									19,5	114,4	12 600	12 600	86,0
88,0									13,7	107,4	11 700	11 700	88,0
90,0													90,0
92,0													92,0
94,0													94,0
96,0													96,0
98,0													98,0
100,0													100,0
102,0													102,0
104,0													104,0
106,0													106,0
108,0													108,0
110,0													110,0

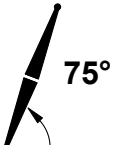
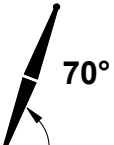
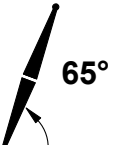
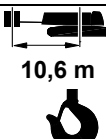
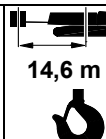
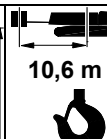
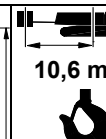
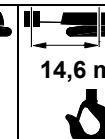
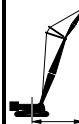
MLC300 VPC-MAX S-3

ASME B30.5



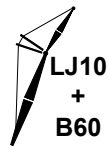
215 000 kg



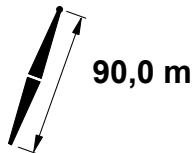
	 75°				 70°				 65°						
	 m	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 m	
32,0															32,0
34,0															34,0
36,0															36,0
38,0															38,0
40,0															40,0
42,0															42,0
44,0															44,0
46,0															46,0
48,0															48,0
50,0															50,0
52,0															52,0
54,0															54,0
56,0															56,0
58,0	63,9	153,7		18 300	18 300										58,0
60,0	62,1	152,6		18 400	18 400										60,0
62,0	60,3	151,5		18 500	18 500										62,0
64,0	58,4	150,3		18 600	18 600										64,0
66,0	56,5	149,0		18 600	18 600										66,0
68,0	54,5	147,5		18 600	18 600										68,0
70,0	52,5	146,0		18 600	18 600										70,0
72,0	50,5	144,4		18 400	18 400	57,9	147,5	17 200	17 200						72,0
74,0	48,4	142,6		18 000	18 000	56,0	146,2	17 200	17 200						74,0
76,0	46,2	140,8		17 600	17 600	54,1	144,8	16 800	16 800						76,0
78,0	43,9	138,7		17 200	17 200	52,1	143,2	16 400	16 400						78,0
80,0	41,5	136,5		16 900	16 900	50,0	141,6	15 700	16 000						80,0
82,0	39,0	134,1		16 500	16 500	47,8	139,8	15 000	15 600						82,0
84,0	36,4	131,4		16 200	16 200	45,6	137,8	14 300	15 200	53,3	141,1	10 500	14 400		84,0
86,0	33,6	128,5		16 000	16 000	43,3	135,8	13 700	14 900	51,3	139,6	10 000	14 100		86,0
88,0	30,5	125,2		15 800	15 800	40,9	133,5	13 100	14 500	49,2	137,9	9 500	13 800		88,0
90,0	27,1	121,5		15 600	15 600	38,4	131,0	12 500	14 200	47,1	136,0	9 000	13 400		90,0
92,0	23,3	117,1		15 300	15 300	35,7	128,3	11 900	13 900	44,8	134,0	8 500	13 100		92,0
94,0	18,7	111,7		14 600	14 600	32,8	125,3	11 400	13 600	42,5	131,9	8 000	12 700		94,0
96,0	12,5	104,2		13 900	13 900	29,7	121,9	10 800	13 400	40,0	129,6	7 600	12 400		96,0
98,0						26,2	118,0	10 300	13 200	37,4	127,0	7 100	12 100		98,0
100,0						22,3	113,5	9 800	13 000	34,7	124,2	6 700	11 800		100,0
102,0						17,4	107,7	9 400	13 000	31,7	121,0	6 300	11 500		102,0
104,0										28,5	117,5	5 900	11 300		104,0
106,0										24,9	113,4	5 600	11 100		106,0
108,0										20,6	108,5	5 200	10 900		108,0
110,0										15,3	102,0	4 800	10 900		110,0

MLC300 VPC-MAX S-3

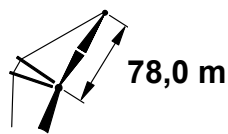
ASME B30.5



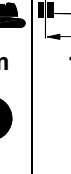
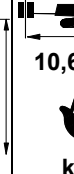
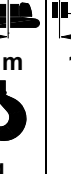
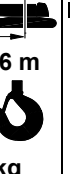
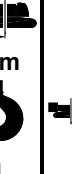
215 000 kg



90,0 m

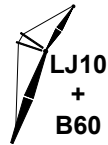


78,0 m

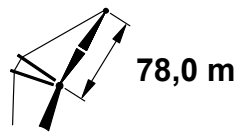
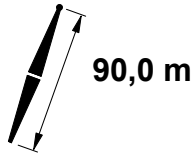
85°					83°					80°						
 m	 °	 m	 kg	 kg		 °	 m	 kg	 kg		 °	 m	 kg	 kg	 m	
33,5	73,1	166,6	17 400	17 400												33,5
34,0	72,7	166,5	17 300	17 300												34,0
36,0	71,2	165,8	17 300	17 300												36,0
38,0	69,6	165,1	17 100	17 100												38,0
40,0	68,0	164,3	17 000	17 000	70,5	165,1	17 200	17 200								40,0
42,0	66,4	163,4	16 800	16 800	68,9	164,4	17 100	17 100								42,0
44,0	64,8	162,5	16 600	16 600	67,3	163,5	17 000	17 000								44,0
46,0	63,2	161,5	16 200	16 200	65,7	162,7	16 900	16 900								46,0
48,0	61,5	160,4	15 700	15 700	64,1	161,7	16 800	16 800			67,9	163,1	16 800	16 800		48,0
50,0	59,8	159,2	15 100	15 100	62,5	160,7	16 600	16 600			66,3	162,2	16 800	16 800		50,0
52,0	58,1	158,0	14 600	14 600	60,8	159,5	16 500	16 500			64,7	161,3	16 800	16 800		52,0
54,0	56,3	156,7	14 100	14 100	59,1	158,4	16 000	16 000			63,0	160,3	16 700	16 700		54,0
56,0	54,5	155,3	13 600	13 600	57,3	157,1	15 500	15 500			61,3	159,2	16 600	16 600		56,0
58,0	52,7	153,8	13 100	13 100	55,5	155,7	15 000	15 000			59,6	158,0	16 500	16 500		58,0
60,0	50,8	152,1	12 600	12 600	53,7	154,3	14 600	14 600			57,9	156,8	16 400	16 400		60,0
62,0	48,9	150,4	12 100	12 100	51,9	152,7	14 100	14 100			56,2	155,5	16 300	16 300		62,0
64,0	46,8	148,6	11 700	11 700	50,0	151,1	13 600	13 600			54,4	154,0	16 200	16 200		64,0
66,0	44,8	146,6	11 300	11 300	48,0	149,3	13 100	13 100			52,5	152,5	15 900	15 900		66,0
68,0	42,6	144,4	10 800	10 800	46,0	147,4	12 700	12 700			50,6	150,9	15 400	15 400		68,0
70,0	40,4	142,1	10 400	10 400	43,9	145,3	12 200	12 200			48,7	149,2	15 000	15 000		70,0
72,0	38,0	139,6	10 100	10 100	41,7	143,1	11 800	11 800			46,7	147,3	14 500	14 500		72,0
74,0	35,5	136,9	9 700	9 700	39,4	140,7	11 400	11 400			44,6	145,3	14 100	14 100		74,0
76,0	32,9	133,9	9 400	9 400	37,0	138,1	11 000	11 000			42,4	143,1	13 600	13 600		76,0
78,0	30,0	130,5	9 100	9 100	34,4	135,3	10 600	10 600			40,2	140,8	13 200	13 200		78,0
80,0	26,9	126,7	8 900	8 900	31,7	132,1	10 300	10 300			37,8	138,3	12 800	12 800		80,0
82,0	23,3	122,3	8 700	8 700	28,7	128,6	10 000	10 000			35,3	135,5	12 400	12 400		82,0
84,0	19,1	117,0	8 500	8 500	25,4	124,6	9 800	9 800			32,6	132,5	12 000	12 000		84,0
86,0	13,7	109,9	8 200	8 200	21,6	119,8	9 500	9 500			29,7	129,1	11 700	11 700		86,0
88,0					17,0	113,9	9 100	9 100			26,6	125,3	11 300	11 300		88,0
90,0											23,0	120,8	10 800	10 800		90,0
92,0											18,7	115,4	10 100	10 100		92,0
94,0											13,1	108,0	9 400	9 400		94,0
96,0																96,0
98,0																98,0
100,0																100,0
102,0																102,0
104,0																104,0
106,0																106,0
108,0																108,0
110,0																110,0
112,0																112,0
114,0																114,0
116,0																116,0

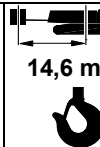
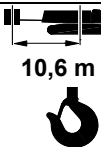
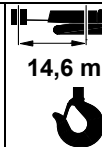
MLC300 VPC-MAX S-3

ASME B30.5



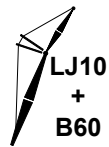
215 000 kg



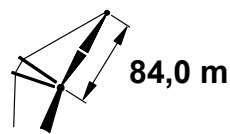
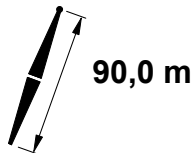
	 75°				 70°				 65°					
 m	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 m	
33,5														33,5
34,0														34,0
36,0														36,0
38,0														38,0
40,0														40,0
42,0														42,0
44,0														44,0
46,0														46,0
48,0														48,0
50,0														50,0
52,0														52,0
54,0														54,0
56,0														56,0
58,0														58,0
60,0														60,0
62,0	62,8	158,4	15 800	15 800										62,0
64,0	61,1	157,3	15 900	15 900										64,0
66,0	59,4	156,1	16 000	16 000										66,0
68,0	57,7	154,8	16 000	16 000										68,0
70,0	55,9	153,5	16 100	16 100										70,0
72,0	54,1	152,1	16 100	16 100										72,0
74,0	52,2	150,5	16 000	16 000										74,0
76,0	50,3	148,9	16 000	16 000	57,2	152,1	14 800	14 800						76,0
78,0	48,4	147,1	15 600	15 600	55,4	150,7	14 800	14 800						78,0
80,0	46,3	145,2	15 300	15 300	53,6	149,3	14 500	14 500						80,0
82,0	44,3	143,2	15 000	15 000	51,8	147,7	14 100	14 100						82,0
84,0	42,1	141,0	14 600	14 600	49,8	146,0	13 400	13 800						84,0
86,0	39,8	138,7	14 400	14 400	47,9	144,3	12 800	13 500						86,0
88,0	37,4	136,1	14 100	14 100	45,8	142,3	12 200	13 100	53,0	145,6	8 500	12 300		88,0
90,0	34,9	133,3	13 800	13 800	43,7	140,3	11 600	12 800	51,1	144,0	8 000	12 000		90,0
92,0	32,2	130,2	13 500	13 500	41,5	138,1	11 100	12 500	49,1	142,3	7 600	11 700		92,0
94,0	29,3	126,8	12 800	12 800	39,2	135,7	10 500	12 200	47,1	140,5	7 100	11 400		94,0
96,0	26,0	122,9	12 000	12 000	36,8	133,0	10 000	11 900	45,1	138,5	6 700	11 100		96,0
98,0	22,4	118,3	11 300	11 300	34,3	130,2	9 500	11 700	42,9	136,4	6 300	10 800		98,0
100,0	18,0	112,6	10 500	10 500	31,5	127,0	9 100	11 400	40,7	134,1	5 900	10 500		100,0
102,0	12,0	104,8	9 800	9 800	28,5	123,4	8 600	11 200	38,4	131,7	5 500	10 200		102,0
104,0					25,2	119,4	8 200	11 100	35,9	129,0	5 100	10 000		104,0
106,0					21,4	114,6	7 700	11 000	33,3	126,0	4 700	9 700		106,0
108,0					16,7	108,6	7 300	10 700	30,4	122,7		9 500		108,0
110,0									27,3	119,0		9 300		110,0
112,0									23,9	114,7		9 100		112,0
114,0									19,8	109,5		9 000		114,0
116,0									14,6	102,8		8 900		116,0

MLC300 VPC-MAX S-3

ASME B30.5



215 000 kg



85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
35,1	73,5	172,5	14 800	14 800									35,1
36,0	72,8	172,3	14 800	14 800									36,0
38,0	71,4	171,6	14 700	14 700									38,0
40,0	69,9	170,9	14 600	14 600									40,0
42,0	68,5	170,1	14 500	14 500									42,0
44,0	67,0	169,2	14 400	14 400	70,8	170,9	14 700	14 700					44,0
46,0	65,5	168,3	14 200	14 200	69,3	170,2	14 600	14 600					46,0
48,0	64,0	167,4	14 000	14 000	67,8	169,4	14 500	14 500					48,0
50,0	62,5	166,3	13 700	13 700	66,4	168,5	14 400	14 400					50,0
52,0	60,9	165,2	13 300	13 300	64,9	167,6	14 300	14 300					52,0
54,0	59,3	164,0	12 900	12 900	63,3	166,6	14 200	14 200	66,9	168,1	14 300	14 300	54,0
56,0	57,7	162,8	12 400	12 400	61,8	165,5	14 100	14 100	65,4	167,2	14 200	14 200	56,0
58,0	56,1	161,5	12 000	12 000	60,2	164,4	13 900	13 900	63,8	166,2	14 200	14 200	58,0
60,0	54,4	160,0	11 600	11 600	58,6	163,2	13 700	13 700	62,3	165,1	14 100	14 100	60,0
62,0	52,7	158,5	11 200	11 200	57,0	161,9	13 300	13 300	60,7	164,0	14 100	14 100	62,0
64,0	50,9	156,9	10 800	10 800	55,3	160,5	12 900	12 900	59,2	162,8	14 000	14 000	64,0
66,0	49,1	155,2	10 400	10 400	53,7	159,0	12 500	12 500	57,6	161,6	13 900	13 900	66,0
68,0	47,3	153,4	10 000	10 000	51,9	157,5	12 100	12 100	55,9	160,2	13 800	13 800	68,0
70,0	45,4	151,4	9 700	9 700	50,2	155,8	11 700	11 700	54,2	158,8	13 700	13 700	70,0
72,0	43,4	149,4	9 300	9 300	48,3	154,1	11 300	11 300	52,5	157,3	13 600	13 600	72,0
74,0	41,4	147,1	9 000	9 000	46,5	152,2	10 900	10 900	50,8	155,7	13 300	13 300	74,0
76,0	39,2	144,7	8 700	8 700	44,5	150,2	10 500	10 500	49,0	154,0	12 900	12 900	76,0
78,0	37,0	142,1	8 400	8 400	42,5	148,1	10 200	10 200	47,1	152,1	12 600	12 600	78,0
80,0	34,6	139,3	8 100	8 100	40,5	145,7	9 900	9 900	45,2	150,2	12 200	12 200	80,0
82,0	32,1	136,2	7 900	7 900	38,3	143,3	9 500	9 500	43,2	148,1	11 800	11 800	82,0
84,0	29,4	132,7	7 600	7 600	36,0	140,6	9 200	9 200	41,2	145,8	11 500	11 500	84,0
86,0	26,4	128,8	7 400	7 400	33,6	137,6	8 900	8 900	39,0	143,4	11 100	11 100	86,0
88,0	23,1	124,4	7 300	7 300	31,0	134,4	8 700	8 700	36,8	140,8	10 800	10 800	88,0
90,0	19,2	119,1	7 000	7 000	28,1	130,8	8 400	8 400	34,4	137,9	10 500	10 500	90,0
92,0	14,3	112,2	6 400	6 400	25,0	126,7	8 200	8 200	31,9	134,8	10 200	10 200	92,0
94,0					21,5	121,9	7 900	7 900	29,1	131,3	9 900	9 900	94,0
96,0					17,3	116,0	7 300	7 300	26,1	127,4	9 600	9 600	96,0
98,0					11,5	107,9	6 700	6 700	22,8	122,9	9 100	9 100	98,0
100,0									18,8	117,4	8 500	8 500	100,0
102,0									13,8	110,3	7 800	7 800	102,0
104,0									4,6	97,1	7 000	7 000	104,0
106,0													106,0
108,0													108,0
110,0													110,0
112,0													112,0
114,0													114,0
116,0													116,0
120,0													120,0

MLC300 VPC-MAX S-3

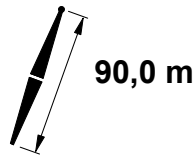
ASME B30.5



215 000 kg



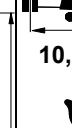
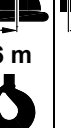
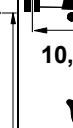
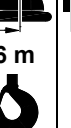
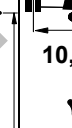
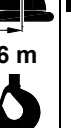
360°



90,0 m

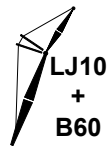


84,0 m

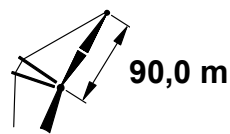
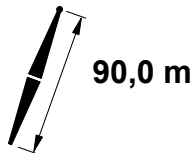
	 75°				 70°				 65°					
 m	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 m	
35,1														35,1
36,0														36,0
38,0														38,0
40,0														40,0
42,0														42,0
44,0														44,0
46,0														46,0
48,0														48,0
50,0														50,0
52,0														52,0
54,0														54,0
56,0														56,0
58,0														58,0
60,0														60,0
62,0														62,0
64,0	63,6	164,3	13 300	13 300										64,0
66,0	62,1	163,2	13 400	13 400										66,0
68,0	60,5	162,1	13 400	13 400										68,0
70,0	58,9	160,9	13 500	13 500										70,0
72,0	57,3	159,6	13 500	13 500										72,0
74,0	55,7	158,3	13 500	13 500										74,0
76,0	54,0	156,8	13 500	13 500										76,0
78,0	52,3	155,3	13 500	13 500	58,5	158,2	12 200	12 200						78,0
80,0	50,5	153,7	13 500	13 500	56,9	156,9	12 400	12 400						80,0
82,0	48,7	151,9	13 400	13 400	55,2	155,5	12 500	12 500						82,0
84,0	46,8	150,1	13 100	13 100	53,6	154,0	12 300	12 300						84,0
86,0	44,9	148,1	12 800	12 800	51,8	152,5	12 000	12 000						86,0
88,0	42,9	146,0	12 600	12 600	50,1	150,8	11 600	11 700						88,0
90,0	40,9	143,7	12 300	12 300	48,2	149,1	11 000	11 400						90,0
92,0	38,7	141,2	12 100	12 100	46,4	147,2	10 500	11 200	52,9	150,4	6 900	10 300		92,0
94,0	36,4	138,6	11 900	11 900	44,4	145,2	9 900	10 900	51,2	148,8	6 500	10 100		94,0
96,0	34,0	135,7	11 700	11 700	42,4	143,0	9 400	10 600	49,4	147,1	6 000	9 800		96,0
98,0	31,5	132,5	11 500	11 500	40,3	140,7	9 000	10 300	47,6	145,3	5 600	9 600		98,0
100,0	28,7	129,0	11 400	11 400	38,1	138,2	8 500	10 100	45,7	143,4	5 200	9 300		100,0
102,0	25,6	125,0	11 300	11 300	35,8	135,5	8 000	9 900	43,7	141,3	4 800	9 100		102,0
104,0	22,2	120,3	10 800	11 100	33,4	132,5	7 600	9 700	41,7	139,1		8 800		104,0
106,0	18,1	114,7	10 300	10 500	30,8	129,3	7 200	9 500	39,5	136,7		8 500		106,0
108,0	12,8	107,2	9 700	9 700	28,0	125,6	6 800	9 300	37,3	134,2		8 300		108,0
110,0					24,8	121,5	6 400	9 200	35,0	131,4		8 100		110,0
112,0					21,3	116,6	6 000	9 100	32,5	128,3		7 900		112,0
114,0					17,0	110,7	5 600	9 100	29,8	124,9		7 700		114,0
116,0					11,1	102,3	5 200	9 200	26,9	121,1		7 500		116,0
120,0									19,8	111,6		7 300		120,0

MLC300 VPC-MAX S-3

ASME B30.5



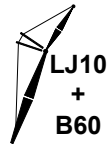
215 000 kg



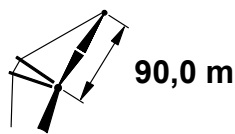
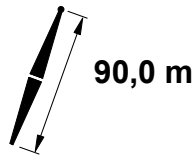
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
36,6	73,6	178,3	12 800	12 800									36,6
38,0	72,7	177,9	12 800	12 800									38,0
40,0	71,3	177,2	12 700	12 700									40,0
42,0	70,0	176,5	12 600	12 600									42,0
44,0	68,6	175,7	12 500	12 500	70,8	176,6	12 600	12 600					44,0
46,0	67,2	174,9	12 300	12 300	69,4	175,8	12 500	12 500					46,0
48,0	65,8	174,0	12 200	12 200	68,0	175,0	12 500	12 500					48,0
50,0	64,4	173,1	12 100	12 100	66,6	174,2	12 400	12 400					50,0
52,0	63,0	172,1	11 800	11 800	65,2	173,3	12 300	12 300	68,5	174,6	12 200	12 200	52,0
54,0	61,6	171,0	11 500	11 500	63,8	172,3	12 200	12 200	67,1	173,7	12 200	12 200	54,0
56,0	60,1	169,8	11 100	11 100	62,4	171,3	12 100	12 100	65,7	172,9	12 100	12 100	56,0
58,0	58,6	168,6	10 800	10 800	60,9	170,2	11 900	11 900	64,3	171,9	12 100	12 100	58,0
60,0	57,1	167,3	10 400	10 400	59,5	169,0	11 800	11 800	62,9	170,9	12 000	12 000	60,0
62,0	55,6	166,0	10 000	10 000	58,0	167,7	11 500	11 500	61,4	169,8	12 000	12 000	62,0
64,0	54,0	164,5	9 700	9 700	56,4	166,4	11 200	11 200	60,0	168,7	11 900	11 900	64,0
66,0	52,4	163,0	9 400	9 400	54,9	165,0	10 900	10 900	58,5	167,4	11 800	11 800	66,0
68,0	50,7	161,4	9 000	9 000	53,3	163,5	10 500	10 500	57,0	166,1	11 800	11 800	68,0
70,0	49,1	159,7	8 700	8 700	51,7	162,0	10 200	10 200	55,4	164,8	11 700	11 700	70,0
72,0	47,3	157,9	8 400	8 400	50,0	160,3	9 800	9 800	53,8	163,3	11 600	11 600	72,0
74,0	45,6	155,9	8 100	8 100	48,3	158,6	9 500	9 500	52,2	161,8	11 500	11 500	74,0
76,0	43,7	153,9	7 800	7 800	46,6	156,7	9 200	9 200	50,6	160,2	11 300	11 300	76,0
78,0	41,9	151,7	7 500	7 500	44,8	154,7	8 900	8 900	48,9	158,4	11 000	11 000	78,0
80,0	39,9	149,3	7 300	7 300	42,9	152,6	8 600	8 600	47,2	156,6	10 700	10 700	80,0
82,0	37,8	146,8	7 000	7 000	41,0	150,3	8 400	8 400	45,4	154,7	10 400	10 400	82,0
84,0	35,7	144,0	6 800	6 800	39,0	147,9	8 100	8 100	43,6	152,6	10 100	10 100	84,0
86,0	33,4	141,1	6 600	6 600	36,9	145,3	7 800	7 800	41,7	150,4	9 800	9 800	86,0
88,0	31,0	137,8	6 400	6 400	34,7	142,4	7 600	7 600	39,7	148,0	9 500	9 500	88,0
90,0	28,4	134,2	6 200	6 200	32,4	139,4	7 300	7 300	37,6	145,5	9 200	9 200	90,0
92,0	25,5	130,2	6 100	6 100	29,9	136,0	7 100	7 100	35,5	142,7	9 000	9 000	92,0
94,0	22,3	125,6	5 800	5 800	27,2	132,2	6 900	6 900	33,2	139,7	8 700	8 700	94,0
96,0	18,5	120,0	5 400	5 400	24,2	127,9	6 700	6 700	30,7	136,4	8 500	8 500	96,0
98,0	13,8	112,9	4 800	4 800	20,7	123,0	6 200	6 200	28,1	132,8	8 200	8 200	98,0
100,0					16,7	116,9	5 700	5 700	25,2	128,7	7 900	7 900	100,0
102,0					11,1	108,4	5 100	5 100	22,0	124,0	7 400	7 400	102,0
104,0									18,1	118,4	6 800	6 800	104,0
106,0									13,3	111,0	6 200	6 200	106,0
108,0													108,0
110,0													110,0
112,0													112,0
114,0													114,0
116,0													116,0
120,0													120,0
124,0													124,0
128,0													128,0

MLC300 VPC-MAX S-3

ASME B30.5



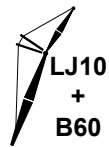
215 000 kg



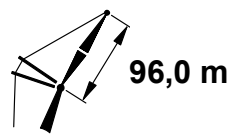
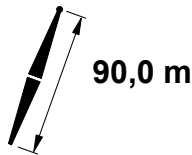
	75°				70°				65°			
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	m
36,6												36,6
38,0												38,0
40,0												40,0
42,0												42,0
44,0												44,0
46,0												46,0
48,0												48,0
50,0												50,0
52,0												52,0
54,0												54,0
56,0												56,0
58,0												58,0
60,0												60,0
62,0												62,0
64,0												64,0
66,0												66,0
68,0	62,7	169,0	11 300	11 300								68,0
70,0	61,2	167,9	11 300	11 300								70,0
72,0	59,7	166,7	11 400	11 400								72,0
74,0	58,2	165,5	11 400	11 400								74,0
76,0	56,7	164,2	11 400	11 400								76,0
78,0	55,2	162,8	11 400	11 400								78,0
80,0	53,6	161,3	11 400	11 400								80,0
82,0	52,0	159,8	11 400	11 400	57,9	162,7	10 300	10 300				82,0
84,0	50,3	158,1	11 400	11 400	56,3	161,4	10 400	10 400				84,0
86,0	48,7	156,4	11 300	11 300	54,8	160,0	10 500	10 500				86,0
88,0	46,9	154,6	11 200	11 200	53,2	158,5	10 400	10 400				88,0
90,0	45,1	152,6	10 900	10 900	51,6	157,0	10 100	10 100				90,0
92,0	43,3	150,5	10 700	10 700	49,9	155,3	9 600	9 900				92,0
94,0	41,4	148,3	10 500	10 500	48,2	153,5	9 100	9 600				94,0
96,0	39,4	145,9	10 300	10 300	46,5	151,7	8 600	9 400	52,6	154,9	8 500	96,0
98,0	37,3	143,3	10 100	10 100	44,7	149,7	8 100	9 100	51,0	153,3	8 300	98,0
100,0	35,1	140,5	9 900	9 900	42,8	147,5	7 700	8 900	49,3	151,6	8 100	100,0
102,0	32,8	137,5	9 700	9 700	40,9	145,3	7 200	8 700	47,6	149,8	7 900	102,0
104,0	30,4	134,1	9 600	9 600	38,9	142,8	6 800	8 400	45,8	147,9	7 600	104,0
106,0	27,7	130,5	9 500	9 500	36,8	140,2	6 400	8 200	44,0	145,8	7 400	106,0
108,0	24,7	126,3	9 100	9 200	34,6	137,4	6 000	8 000	42,1	143,7	7 200	108,0
110,0	21,4	121,5	8 600	8 600	32,2	134,3	5 600	7 800	40,2	141,3	7 000	110,0
112,0	17,5	115,6	7 900	7 900	29,7	130,9	5 200	7 700	38,1	138,8	6 700	112,0
114,0	12,4	107,8	7 300	7 300	27,0	127,1	4 900	7 500	36,0	136,1	6 500	114,0
116,0					24,0	122,8		7 400	33,7	133,2	6 300	116,0
120,0					16,4	111,5		7 400	28,8	126,4	6 000	120,0
124,0									22,8	118,0	5 700	124,0
128,0									14,6	105,7	5 600	128,0

MLC300 VPC-MAX S-3

ASME B30.5



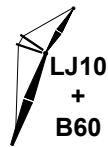
215 000 kg



85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
38,1	73,7	184,2	11 000	11 000									38,1
40,0	72,5	183,6	11 000	11 000									40,0
42,0	71,3	182,9	10 800	10 800									42,0
44,0	70,0	182,2	10 800	10 800									44,0
46,0	68,7	181,4	10 600	10 600									46,0
48,0	67,4	180,6	10 500	10 500	70,7	182,3	10 700	10 700					48,0
50,0	66,1	179,7	10 400	10 400	69,5	181,5	10 700	10 700					50,0
52,0	64,8	178,8	10 300	10 300	68,2	180,7	10 600	10 600					52,0
54,0	63,5	177,8	10 100	10 100	66,9	179,9	10 500	10 500					54,0
56,0	62,1	176,7	9 800	9 800	65,6	179,0	10 400	10 400					56,0
58,0	60,8	175,6	9 500	9 500	64,3	178,0	10 300	10 300	67,3	179,4	10 300	10 300	58,0
60,0	59,4	174,5	9 200	9 200	62,9	177,0	10 200	10 200	66,0	178,5	10 300	10 300	60,0
62,0	58,0	173,2	8 900	8 900	61,6	175,9	10 100	10 100	64,7	177,6	10 200	10 200	62,0
64,0	56,6	171,9	8 600	8 600	60,2	174,8	10 000	10 000	63,4	176,6	10 200	10 200	64,0
66,0	55,1	170,5	8 400	8 400	58,8	173,6	9 900	9 900	62,0	175,6	10 100	10 100	66,0
68,0	53,6	169,1	8 100	8 100	57,4	172,3	9 600	9 600	60,7	174,4	10 100	10 100	68,0
70,0	52,1	167,5	7 800	7 800	55,9	171,0	9 400	9 400	59,3	173,3	10 000	10 000	70,0
72,0	50,6	165,9	7 500	7 500	54,5	169,5	9 100	9 100	57,9	172,0	9 900	9 900	72,0
74,0	49,0	164,2	7 200	7 200	53,0	168,0	8 800	8 800	56,4	170,7	9 900	9 900	74,0
76,0	47,4	162,3	7 000	7 000	51,5	166,5	8 500	8 500	55,0	169,3	9 800	9 800	76,0
78,0	45,7	160,4	6 700	6 700	49,9	164,8	8 300	8 300	53,5	167,8	9 700	9 700	78,0
80,0	44,0	158,4	6 500	6 500	48,3	163,0	8 000	8 000	52,0	166,3	9 600	9 600	80,0
82,0	42,3	156,2	6 300	6 300	46,7	161,2	7 700	7 700	50,5	164,6	9 500	9 500	82,0
84,0	40,5	153,9	6 000	6 000	45,0	159,2	7 500	7 500	48,9	162,9	9 300	9 300	84,0
86,0	38,6	151,4	5 800	5 800	43,3	157,1	7 200	7 200	47,3	161,1	9 000	9 000	86,0
88,0	36,6	148,8	5 600	5 600	41,5	154,9	7 000	7 000	45,6	159,2	8 800	8 800	88,0
90,0	34,5	145,9	5 400	5 400	39,6	152,5	6 800	6 800	43,9	157,1	8 600	8 600	90,0
92,0	32,3	142,8	5 300	5 300	37,7	149,9	6 600	6 600	42,1	154,9	8 300	8 300	92,0
94,0	30,0	139,4	5 100	5 100	35,7	147,2	6 300	6 300	40,3	152,6	8 100	8 100	94,0
96,0	27,4	135,7	5 000	5 000	33,6	144,3	6 200	6 200	38,4	150,1	7 800	7 800	96,0
98,0					31,3	141,1	6 000	6 000	36,4	147,4	7 600	7 600	98,0
100,0					28,9	137,5	5 700	5 700	34,3	144,6	7 400	7 400	100,0
102,0					26,3	133,6	5 000	5 000	32,1	141,4	7 000	7 000	102,0
104,0									29,7	138,0	6 400	6 400	104,0
106,0									27,2	134,3	5 700	5 700	106,0
108,0									24,4	130,0	5 000	5 000	108,0
110,0													110,0
112,0													112,0
114,0													114,0
116,0													116,0
120,0													120,0
124,0													124,0

MLC300 VPC-MAX S-3

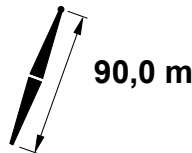
ASME B30.5



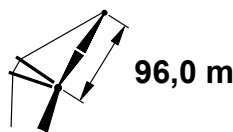
215 000 kg



360°



90,0 m



96,0 m

	75°				70°				65°			
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	m
38,1												38,1
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												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
72,0	61,8	173,6	9 500	9 500								72,0
74,0	60,4	172,5	9 500	9 500								74,0
76,0	59,1	171,3	9 500	9 500								76,0
78,0	57,6	170,1	9 500	9 500								78,0
80,0	56,2	168,7	9 500	9 500								80,0
82,0	54,8	167,3	9 500	9 500								82,0
84,0	53,3	165,8	9 500	9 500	58,7	168,6	8 400	8 400				84,0
86,0	51,8	164,3	9 500	9 500	57,3	167,3	8 500	8 500				86,0
88,0	50,2	162,6	9 400	9 400	55,9	166,0	8 600	8 600				88,0
90,0	48,6	160,9	9 400	9 400	54,4	164,5	8 700	8 700				90,0
92,0	47,0	159,0	9 400	9 400	52,9	163,0	8 700	8 700				92,0
94,0	45,3	157,1	9 300	9 300	51,4	161,5	8 400	8 500				94,0
96,0	43,6	155,0	9 100	9 100	49,8	159,8	7 900	8 300				96,0
98,0	41,8	152,8	8 900	8 900	48,2	158,0	7 400	8 000				98,0
100,0	40,0	150,5	8 700	8 700	46,6	156,1	7 000	7 800	52,4	159,4	7 000	100,0
102,0	38,1	147,9	8 500	8 500	44,9	154,2	6 500	7 600	50,8	157,8	6 800	102,0
104,0	36,1	145,2	8 300	8 300	43,2	152,1	6 100	7 400	49,3	156,1	6 600	104,0
106,0	34,0	142,3	8 100	8 100	41,4	149,8	5 700	7 200	47,6	154,3	6 400	106,0
108,0	31,7	139,2	7 600	7 600	39,5	147,4	5 300	7 000	46,0	152,4	6 200	108,0
110,0	29,4	135,7	6 900	6 900	37,6	144,9	4 900	6 800	44,3	150,3	6 000	110,0
112,0	26,8	131,9	6 200	6 200	35,6	142,1		6 600	42,5	148,2	5 800	112,0
114,0	23,9	127,6	5 400	5 400	33,4	139,2		6 400	40,7	145,9	5 600	114,0
116,0					31,2	135,9		6 300	38,8	143,4	5 400	116,0
120,0					26,1	128,5		6 000	34,8	138,0	5 000	120,0
124,0									30,3	131,6	4 700	124,0