

Liftcrane Luffing Jib Capacities

Luffing Jib No. LJ10:501 on

Boom No. B60:500

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

175 100 kg VPC (Variable Position Counterweight)

360 Degree Rating

**MLC300
VPC-MAX
SERIES 2**



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

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**.



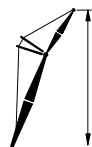
OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation to center of vertical hoist line or load block. Boom angle and luffing jib angle are an indication of operating radius. In all cases, operating radius shall govern capacity.



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 175 100 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



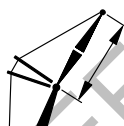
VPC (Variable Position Counterweight)



360 Degree Rating



Boom Length



Luffing Jib Length



Boom Angle
(see page 1)

Explanation of Symbols (continued)



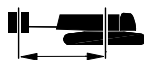
Operating Radius
(see page 1)



Luffing Jib Angle
(see page 1)



Luffing Jib Elevation
(see page 1)



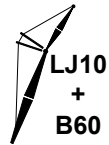
Counterweight Position
from Axis of Rotation



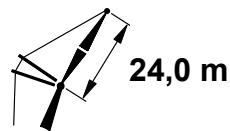
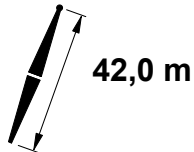
Lifting Capacities
(see page 1)

MLC300 VPC-MAX S-2

ASME B30.5



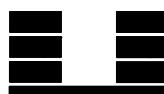
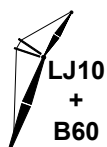
175 100 kg



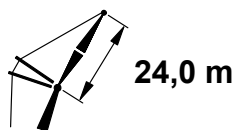
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
13,7	72,9	67,1	150 000 c	150 000 c									13,7
14,0	72,2	67,0	148 600 c	148 600 c									14,0
16,0	67,0	66,2	134 300 c	134 300 c									16,0
18,0	61,6	65,1	115 600 b	115 600 b	65,6	65,7	139 400 b	139 400 b					18,0
20,0	55,9	63,8	101 900	101 900	60,2	64,6	121 900 b	121 900 b	66,1	65,5	141 000 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	125 600 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	112 700	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	102 100	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	93 200	97 100	28,0
30,0					21,1	52,1	73 200	73 200	33,4	56,4	85 700	88 400	30,0
32,0									22,5	52,3	79 000	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-2

ASME B30.5



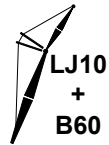
175 100 kg



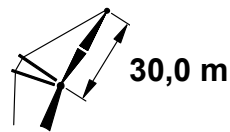
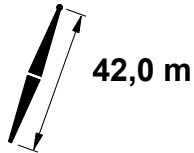
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
13,7													13,7
14,0													14,0
16,0													16,0
18,0													18,0
20,0													20,0
22,0													22,0
24,0													24,0
26,0	59,6	63,3	98 500	124 500									26,0
28,0	53,7	61,9	90 000	113 900									28,0
30,0	47,3	60,1	82 700	104 800									30,0
32,0	40,2	57,8	76 400	96 900	52,2	60,3	73 600	94 200					32,0
34,0	31,6	54,9	70 900	89 900	45,7	58,4	68 400	87 600					34,0
36,0	19,6	50,3	66 000	80 200	38,3	56,0	63 800	81 800	50,4	58,3	61 500	79 500	36,0
38,0					29,1	52,8	59 600	76 600	43,6	56,3	57 500	74 400	38,0
40,0									35,8	53,7	54 000	70 000	40,0
42,0									25,8	50,1	50 800	65 900	42,0

MLC300 VPC-MAX S-2

ASME B30.5



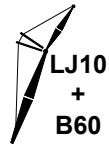
175 100 kg



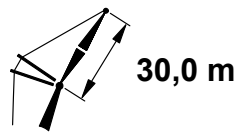
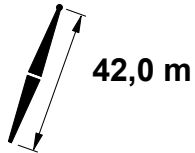
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
15,2	73,4	72,9	118 500 b	118 500 b									15,2
16,0	71,9	72,7	117 600 b	117 600 b									16,0
18,0	67,7	71,9	115 300	115 300									18,0
20,0	63,5	70,9	103 800	103 800	66,6	71,4	114 900	114 900					20,0
22,0	59,1	69,7	92 400	92 400	62,3	70,4	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	101 700	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	92 900	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	85 400	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	78 900	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	73 300	76 900	34,0
36,0					18,7	53,0	57 500	57 500	29,7	58,0	68 300	70 400	36,0
38,0									19,9	53,3	62 600	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-2

ASME B30.5



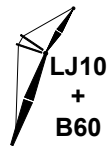
175 100 kg



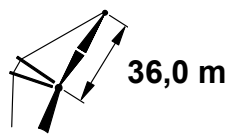
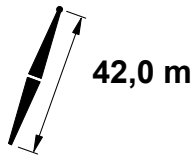
	 75°				 70°				 65°					
 m	 °	 m	 10,6 m  kg	 14,6 m  kg	 °	 m	 10,6 m  kg	 14,6 m  kg	 °	 m	 10,6 m  kg	 14,6 m  kg	 m	
15,2														15,2
16,0														16,0
18,0														18,0
20,0														20,0
22,0														22,0
24,0														24,0
26,0														26,0
28,0	61,9	69,1	89 500	108 200										28,0
30,0	57,4	67,8	82 200	101 200										30,0
32,0	52,6	66,3	76 000	94 700										32,0
34,0	47,5	64,6	70 600	88 700	56,3	66,3	67 900	87 100						34,0
36,0	41,9	62,4	65 800	83 100	51,4	64,8	63 300	81 300						36,0
38,0	35,6	59,8	61 600	76 100	46,2	62,9	59 200	76 200						38,0
40,0	28,0	56,4	57 800	69 500	40,5	60,7	55 600	71 600	49,9	62,8	53 500	69 500		40,0
42,0	17,3	51,1	54 300	61 900	33,9	57,9	52 400	67 500	44,6	60,8	50 400	65 500		42,0
44,0					25,8	54,2	49 400	63 800	38,6	58,4	47 500	61 900		44,0
46,0									31,7	55,4	44 900	58 700		46,0
48,0									22,9	51,3	42 500	55 700		48,0

MLC300 VPC-MAX S-2

ASME B30.5



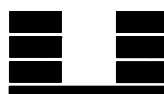
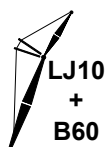
175 100 kg



	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-2

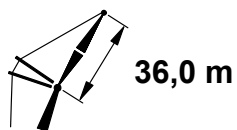
ASME B30.5



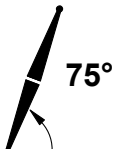
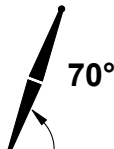
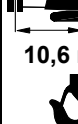
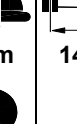
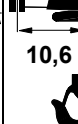
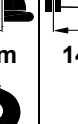
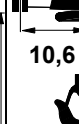
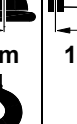
175 100 kg



42,0 m

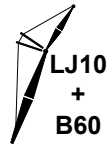


36,0 m

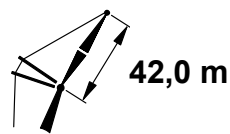
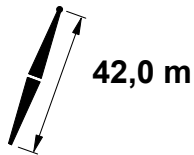
	 75°				 70°				 65°					
 m	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 m	
16,8														16,8
18,0														18,0
20,0														20,0
22,0														22,0
24,0														24,0
26,0														26,0
28,0														28,0
30,0														30,0
32,0	59,7	73,7	75 600	81 800										32,0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

MLC300 VPC-MAX S-2

ASME B30.5



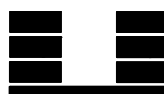
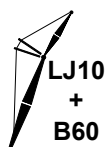
175 100 kg



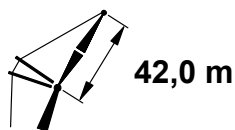
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
18,3	73,9	84,5	88 500	88 500									18,3
20,0	71,5	84,0	84 200	84 200									20,0
22,0	68,6	83,2	79 400	79 400	70,7	83,6	83 300	83 300					22,0
24,0	65,6	82,3	74 800	74 800	67,8	82,8	78 600	78 600					24,0
26,0	62,5	81,3	69 800	69 800	64,8	81,9	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

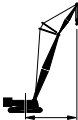
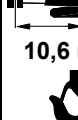
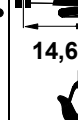
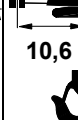
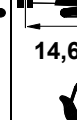
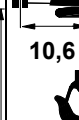
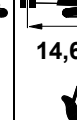
MLC300 VPC-MAX S-2

ASME B30.5



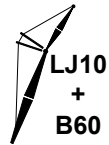
175 100 kg



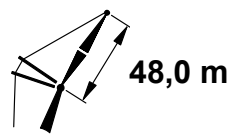
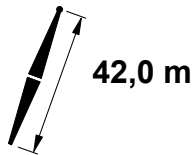
	 75°				 70°				 65°					
 m	 °	 m	 10,6 m  kg	 14,6 m  kg	 °	 m	 10,6 m  kg	 14,6 m  kg	 °	 m	 10,6 m  kg	 14,6 m  kg	 m	
18,3														18,3
20,0														20,0
22,0														22,0
24,0														24,0
26,0														26,0
28,0														28,0
30,0														30,0
32,0														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	54 700	63 400						40,0
42,0	47,7	73,5	53 400	53 400	54,0	75,4	51 500	59 700						42,0
44,0	43,8	71,5	50 100	50 100	50,5	73,7	48 600	56 200						44,0
46,0	39,7	69,2	47 100	47 100	46,8	71,9	46 000	52 800	53,0	73,4	44 000	57 800		46,0
48,0	35,0	66,4	44 300	44 300	42,9	69,8	43 600	49 600	49,4	71,7	41 700	54 800		48,0
50,0	29,8	63,1	41 700	41 700	38,6	67,4	41 400	46 600	45,7	69,8	39 600	51 800		50,0
52,0	23,4	58,9	39 400	39 400	33,8	64,5	39 400	43 900	41,6	67,7	37 700	48 800		52,0
54,0	14,5	52,7	37 300	37 300	28,4	61,1	37 500	41 400	37,2	65,1	35 900	45 900		54,0
56,0					21,6	56,5	35 700	39 100	32,3	62,1	34 200	43 300		56,0
58,0									26,5	58,4	32 600	40 900		58,0
60,0									19,1	53,3	31 200	38 700		60,0

MLC300 VPC-MAX S-2

ASME B30.5



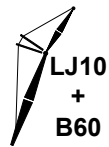
175 100 kg



	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-2

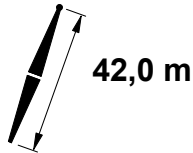
ASME B30.5



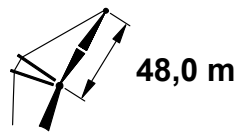
175 100 kg



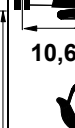
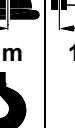
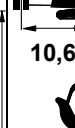
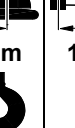
360°



42,0 m

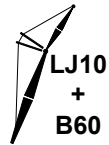


48,0 m

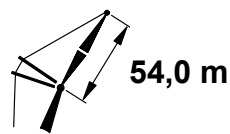
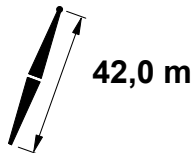
	75°				70°				65°				
													
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
21,3													21,3
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0	62,6	85,2	57 500	57 500									36,0
38,0	59,8	84,1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

MLC300 VPC-MAX S-2

ASME B30.5



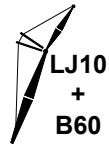
175 100 kg



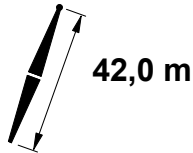
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
22,9	72,6	95,7	62 200	62 200									22,9
24,0	71,3	95,3	60 400	60 400									24,0
26,0	69,0	94,5	57 200	57 200	70,7	94,9	59 800	59 800					26,0
28,0	66,7	93,7	54 200	54 200	68,4	94,1	56 700	56 700					28,0
30,0	64,3	92,7	51 300	51 300	66,1	93,3	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-2

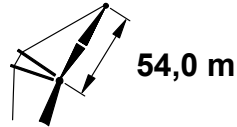
ASME B30.5



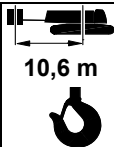
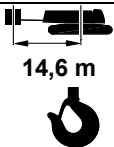
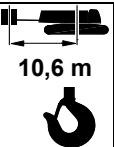
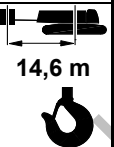
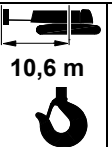
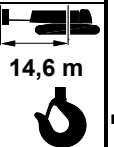
175 100 kg



42,0 m



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

MLC300 VPC-MAX S-2

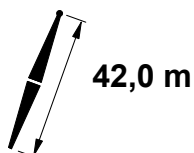
ASME B30.5



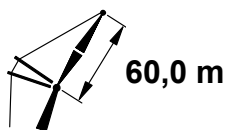
175 100 kg



360°



42,0 m

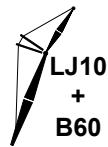


60,0 m

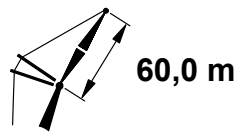
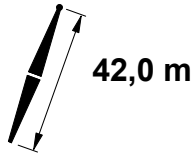
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
24,4	72,8	101,5	56 600	56 600									24,4
26,0	71,2	101,0	55 600	55 600									26,0
28,0	69,2	100,2	54 300	54 300	70,7	100,6	55 400	55 400					28,0
30,0	67,1	99,4	52 600	52 600	68,6	99,8	54 100	54 100					30,0
32,0	65,0	98,4	50 800	50 800	66,5	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-2

ASME B30.5



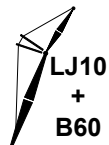
175 100 kg



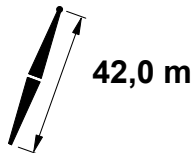
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
24,4													24,4
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0	62,1	95,6	48 900	48 900									42,0
44,0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

MLC300 VPC-MAX S-2

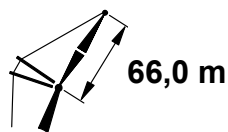
ASME B30.5



175 100 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-2

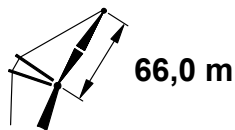
ASME B30.5



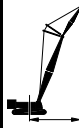
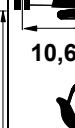
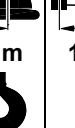
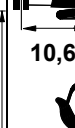
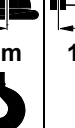
175 100 kg



42,0 m

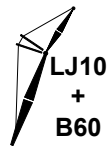


66,0 m

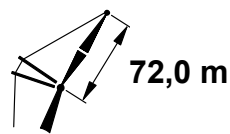
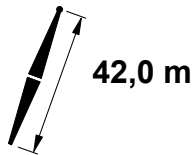
	75°				70°				65°				
													
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
25,9													25,9
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													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	37 200	38 400					52,0
54,0	52,5	94,8	35 900	35 900	56,3	96,3	35 400	37 600					54,0
56,0	50,2	93,2	34 500	34 500	54,1	94,8	33 700	36 500					56,0
58,0	47,9	91,4	33 100	33 100	51,9	93,3	32 100	35 300					58,0
60,0	45,5	89,5	31 700	31 700	49,7	91,6	30 700	34 100					60,0
62,0	43,0	87,4	30 400	30 400	47,3	89,8	29 300	32 900	51,3	91,3	27 500	34 200	62,0
64,0	40,3	85,1	29 000	29 000	44,9	87,8	28 100	31 600	49,0	89,6	26 200	33 200	64,0
66,0	37,5	82,5	27 600	27 600	42,3	85,7	26 900	30 300	46,6	87,8	25 000	32 200	66,0
68,0	34,5	79,7	26 300	26 300	39,6	83,3	25 700	29 000	44,1	85,7	23 900	31 100	68,0
70,0	31,2	76,5	25 000	25 000	36,8	80,7	24 600	27 800	41,5	83,5	22 900	30 000	70,0
72,0	27,6	72,8	23 700	23 700	33,7	77,8	23 600	26 400	38,8	81,1	21 900	28 800	72,0
74,0	23,4	68,5	22 500	22 500	30,4	74,5	22 600	25 200	35,9	78,4	20 900	27 600	74,0
76,0	18,4	63,0	21 300	21 300	26,6	70,7	21 600	24 000	32,7	75,4	20 000	26 400	76,0
78,0					22,3	66,1	20 700	22 700	29,3	71,9	19 200	25 200	78,0
80,0					17,0	60,3	19 800	21 600	25,4	67,9	18 300	24 000	80,0
82,0					8,6	50,9	18 900	20 600	20,9	63,1	17 500	22 800	82,0
84,0									15,0	56,6	16 800	21 700	84,0

MLC300 VPC-MAX S-2

ASME B30.5



175 100 kg



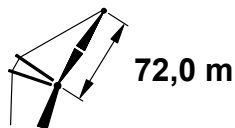
	85°				83°				80°				
	m	°	m	kg	kg	°	m	kg	kg	m	kg	kg	m
27,4	73,2	113,1	40 000	40 000									27,4
28,0	72,8	112,9	39 900	39 900									28,0
30,0	71,1	112,2	39 500	39 500									30,0
32,0	69,4	111,5	39 100	39 100	70,6	111,9	38 800	38 800					32,0
34,0	67,7	110,7	38 700	38 700	68,9	111,1	38 500	38 500					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-2

ASME B30.5



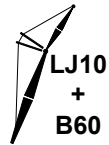
175 100 kg



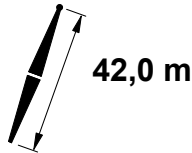
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
27,4													27,4
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0	63,5	107,1	34 300	34 300									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	30 200	31 400					60,0
62,0	47,9	95,9	28 600	28 600	51,6	97,8	28 900	30 400					62,0
64,0	45,7	94,0	27 400	27 400	49,5	96,1	27 500	29 400	53,0	97,4	25 500	29 200	64,0
66,0	43,4	91,9	26 100	26 100	47,4	94,3	26 300	28 300	51,0	95,8	24 400	29 300	66,0
68,0	41,0	89,6	24 800	24 800	45,2	92,3	25 100	27 200	48,9	94,1	23 300	28 500	68,0
70,0	38,5	87,2	23 600	23 600	42,8	90,2	24 000	26 000	46,7	92,2	22 200	27 600	70,0
72,0	35,8	84,5	22 300	22 300	40,4	87,9	23 000	24 800	44,5	90,2	21 200	26 700	72,0
74,0	32,9	81,5	21 000	21 000	37,9	85,4	22 000	23 600	42,1	88,1	20 300	25 600	74,0
76,0	29,8	78,1	19 800	19 800	35,1	82,6	21 100	22 400	39,7	85,7	19 400	24 500	76,0
78,0	26,4	74,2	18 600	18 600	32,2	79,5	20 200	21 100	37,1	83,1	18 600	23 400	78,0
80,0	22,4	69,7	17 500	17 500	29,0	76,0	19 300	19 900	34,3	80,2	17 800	22 300	80,0
82,0	17,6	64,0	16 400	16 400	25,5	72,0	18 500	18 800	31,3	77,1	17 000	21 100	82,0
84,0					21,3	67,3	17 600	17 600	28,0	73,4	16 300	19 900	84,0
86,0					16,2	61,1	16 600	16 600	24,3	69,2	15 600	18 800	86,0
88,0					8,3	51,4	15 700	15 700	19,9	64,1	14 900	17 700	88,0
90,0									14,3	57,4	14 200	16 700	90,0

MLC300 VPC-MAX S-2

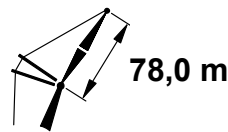
ASME B30.5



175 100 kg



42,0 m

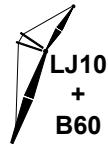


78,0 m

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-2

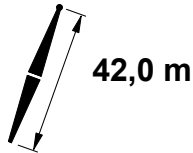
ASME B30.5



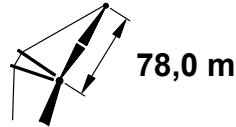
175 100 kg



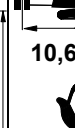
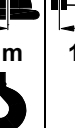
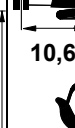
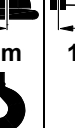
360°



42,0 m

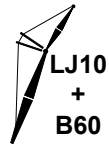


78,0 m

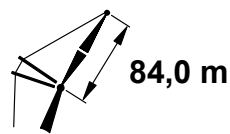
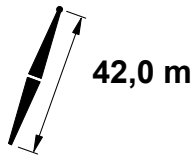
	75°				70°				65°				
													
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
29,0													29,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													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	25 500	25 800					66,0
68,0	45,9	98,5	23 500	23 500	49,4	100,6	24 400	25 400	52,7	101,9	22 500	23 800	68,0
70,0	43,8	96,4	22 200	22 200	47,5	98,8	23 300	24 400	50,8	100,3	21 400	24 000	70,0
72,0	41,6	94,2	21 000	21 000	45,4	96,8	22 200	23 300	48,9	98,6	20 500	24 100	72,0
74,0	39,3	91,8	19 700	19 700	43,3	94,7	21 300	22 100	46,9	96,7	19 500	23 600	74,0
76,0	36,9	89,2	18 500	18 500	41,1	92,5	20 300	20 900	44,8	94,7	18 600	22 700	76,0
78,0	34,3	86,3	17 200	17 200	38,7	90,0	19 500	19 700	42,6	92,6	17 800	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	17 000	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	16 300	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	15 500	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	14 800	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	14 200	16 000	88,0
90,0					20,5	68,3	12 700	12 700	26,9	74,9	13 600	14 900	90,0
92,0					15,6	62,0	11 700	11 700	23,3	70,5	12 900	13 800	92,0
94,0					7,9	51,8	10 900	10 900	19,1	65,2	12 300	12 700	94,0
96,0									13,7	58,1	11 700	11 700	96,0

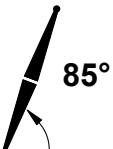
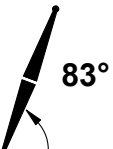
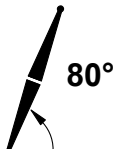
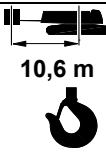
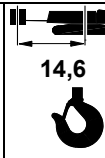
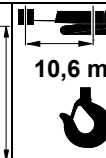
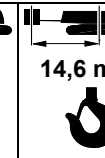
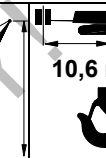
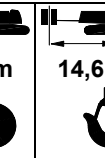
MLC300 VPC-MAX S-2

ASME B30.5



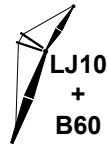
175 100 kg



 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-2

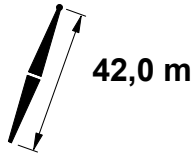
ASME B30.5



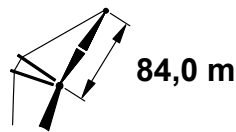
175 100 kg



360°



42,0 m



84,0 m

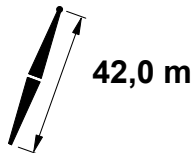
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
30,5													30,5
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0	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	18 900	19 300	74,0
76,0	42,1	98,7	20 400	20 400	45,6	101,3	19 800	20 300	48,8	103,0	18 000	19 300	76,0
78,0	40,0	96,4	20 000	20 000	43,7	99,2	18 900	20 200	47,0	101,2	17 200	19 300	78,0
80,0	37,8	93,9	19 100	19 100	41,6	97,0	18 100	20 100	45,0	99,2	16 400	19 300	80,0
82,0	35,5	91,1	18 000	18 000	39,5	94,6	17 300	19 800	43,1	97,1	15 700	19 300	82,0
84,0	33,0	88,1	17 000	17 000	37,3	92,1	16 500	18 900	41,0	94,9	15 000	19 300	84,0
86,0	30,4	84,8	15 900	15 900	34,9	89,2	15 800	18 000	38,8	92,4	14 300	19 300	86,0
88,0	27,5	81,1	14 900	14 900	32,4	86,2	15 100	17 000	36,6	89,8	13 600	18 700	88,0
90,0	24,3	76,9	14 000	14 000	29,7	82,8	14 400	15 900	34,2	86,9	13 000	17 800	90,0
92,0	20,7	71,9	13 100	13 100	26,8	79,0	13 800	14 900	31,6	83,7	12 400	16 800	92,0
94,0	16,3	65,7	12 200	12 200	23,5	74,6	13 200	14 000	28,9	80,2	11 800	15 800	94,0
96,0	10,0	56,7	11 300	11 300	19,7	69,4	12 600	13 100	25,9	76,3	11 300	14 800	96,0
98,0					15,0	62,8	12 000	12 200	22,4	71,7	10 700	13 900	98,0
100,0					7,6	52,2	11 300	11 400	18,4	66,1	10 200	13 000	100,0
102,0									13,2	58,8	9 700	12 200	102,0

MLC300 VPC-MAX S-2

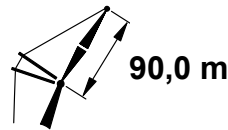
ASME B30.5



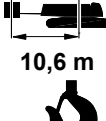
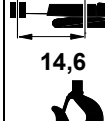
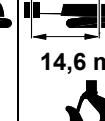
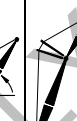
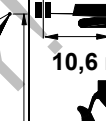
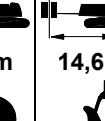
175 100 kg



42,0 m

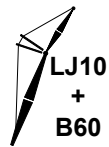


90,0 m

 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	
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-2

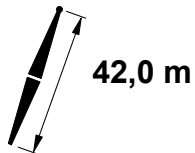
ASME B30.5



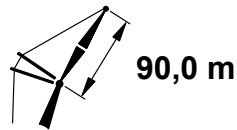
175 100 kg



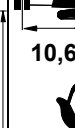
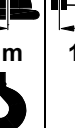
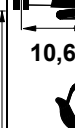
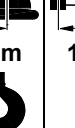
360°



42,0 m

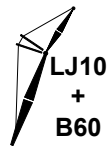


90,0 m

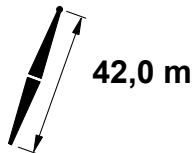
	75°				70°				65°				
													
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													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	15 400	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	14 900	15 500	82,0
84,0	38,6	98,5	16 200	16 200	42,1	101,6	15 800	16 000	45,3	103,7	14 200	15 400	84,0
86,0	36,5	95,8	15 800	15 800	40,1	99,2	15 100	15 900	43,4	101,6	13 500	15 400	86,0
88,0	34,2	93,0	15 000	15 000	38,1	96,7	14 400	15 800	41,5	99,4	12 900	15 300	88,0
90,0	31,9	89,8	14 200	14 200	35,9	94,0	13 700	15 700	39,5	97,0	12 300	15 300	90,0
92,0	29,3	86,4	13 500	13 500	33,7	91,1	13 100	14 800	37,5	94,5	11 700	15 300	92,0
94,0	26,6	82,5	12 700	12 700	31,3	87,9	12 500	14 100	35,3	91,7	11 100	15 200	94,0
96,0	23,5	78,1	12 000	12 000	28,7	84,3	11 900	13 300	33,0	88,7	10 600	14 700	96,0
98,0	20,0	73,0	11 300	11 300	25,9	80,4	11 400	12 600	30,5	85,4	10 000	13 900	98,0
100,0	15,7	66,5	10 500	10 500	22,7	75,8	10 800	11 900	27,9	81,7	9 500	13 200	100,0
102,0	9,6	57,2	9 700	9 700	19,0	70,4	10 300	11 300	25,0	77,6	9 000	12 500	102,0
104,0					14,5	63,5	9 800	10 500	21,7	72,8	8 600	11 800	104,0
106,0									17,8	67,1	8 100	11 100	106,0
108,0									12,8	59,5	7 600	10 500	108,0

MLC300 VPC-MAX S-2

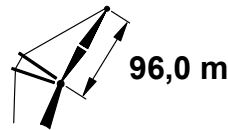
ASME B30.5



175 100 kg



42,0 m

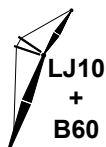


96,0 m

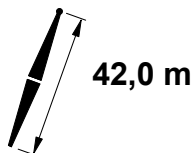
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
33,5	73,8	136,3	19 000	19 000									33,5
34,0	73,5	136,2	18 900	18 900									34,0
36,0	72,2	135,6	18 600	18 600									36,0
38,0	70,9	134,9	18 200	18 200									38,0
40,0	69,7	134,2	17 800	17 800	70,6	134,5	17 900	17 900					40,0
42,0	68,4	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-2

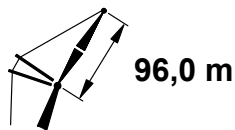
ASME B30.5



175 100 kg



42,0 m

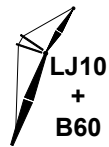


96,0 m

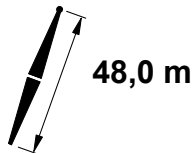
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
33,5													33,5
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0													54,0
56,0													56,0
58,0	62,6	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	12 100	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	11 600	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	11 000	12 000	92,0
94,0	33,1	94,8	12 100	12 100	36,8	98,7	11 900	12 100	40,1	101,6	10 500	12 000	94,0
96,0	30,8	91,5	11 600	11 600	34,8	95,9	11 300	12 100	38,2	99,1	9 900	11 900	96,0
98,0	28,4	87,9	10 900	10 900	32,6	92,8	10 800	11 900	36,2	96,4	9 400	11 800	98,0
100,0	25,7	83,9	9 800	9 800	30,3	89,5	10 300	11 500	34,1	93,5	8 900	11 800	100,0
102,0	22,7	79,3	8 000	8 000	27,8	85,8	9 700	10 800	31,9	90,4	8 400	11 700	102,0
104,0	19,3	74,0	6 400	6 400	25,0	81,7	9 200	10 100	29,5	87,0	8 000	11 300	104,0
106,0	15,2	67,3	5 000	5 000	22,0	77,0	8 300	8 400	27,0	83,2	7 500	10 700	106,0
108,0					18,4	71,4	6 700	6 700	24,1	78,9	7 100	10 100	108,0
110,0					14,0	64,3	5 300	5 300	21,0	73,9	6 700	8 600	110,0
112,0									17,2	68,0	6 200	6 900	112,0
114,0									12,4	60,1	5 400	5 400	114,0

MLC300 VPC-MAX S-2

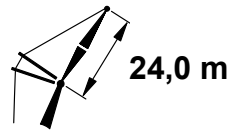
ASME B30.5



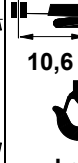
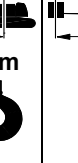
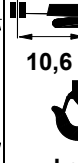
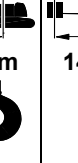
175 100 kg



48,0 m

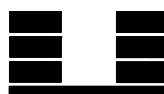
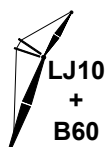


24,0 m

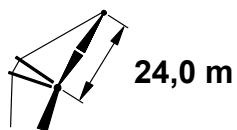
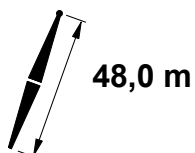
	85°				83°				80°				
 m	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 m
15,2	70,4	72,7	139 100 c	139 100 c									15,2
16,0	68,4	72,4	133 000 c	133 000 c									16,0
18,0	63,1	71,4	116 300 b	116 300 b	67,6	72,0	136 000 b	136 000 b					18,0
20,0	57,4	70,2	102 300	102 300	62,2	71,0	125 000 b	125 000 b					20,0
22,0	51,4	68,6	91 700	91 700	56,5	69,7	109 400	109 400	63,6	70,9	124 500 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	111 700	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	101 200	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	92 400	101 100	28,0
30,0					25,9	59,9	75 500	75 500	37,9	63,9	84 900	91 700	30,0
32,0					5,8	51,8	62 900	62 900	28,7	60,6	78 400	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-2

ASME B30.5



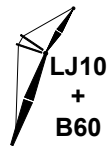
175 100 kg



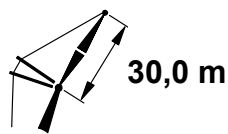
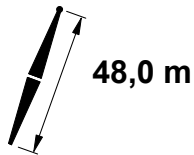
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
15,2													15,2
16,0													16,0
18,0													18,0
20,0													20,0
22,0													22,0
24,0													24,0
26,0													26,0
28,0	58,3	68,8	88 600	112 500									28,0
30,0	52,4	67,3	81 400	103 500									30,0
32,0	45,8	65,4	75 200	95 700	58,4	67,5	71 900	92 400					32,0
34,0	38,4	63,1	69 800	89 000	52,4	66,0	66 900	86 000					34,0
36,0	29,3	59,8	65 100	83 100	45,9	64,1	62 300	80 300					36,0
38,0	15,6	54,5	60 800	77 700	38,5	61,8	58 300	75 200					38,0
40,0					29,4	58,5	54 700	70 700	45,5	62,3	52 300	68 300	40,0
42,0					15,8	53,2	51 300	66 500	38,0	59,9	49 200	64 400	42,0
44,0									28,8	56,7	46 400	60 800	44,0

MLC300 VPC-MAX S-2

ASME B30.5



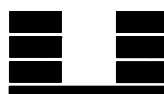
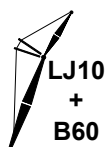
175 100 kg



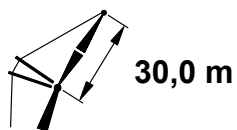
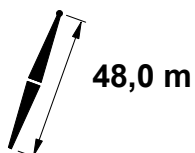
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
16,8	71,4	78,6	114 500 b	114 500 b									16,8
18,0	68,8	78,1	113 200 b	113 200 b									18,0
20,0	64,6	77,1	104 400	104 400	68,2	77,7	113 200 b	113 200 b					20,0
22,0	60,2	76,0	92 800	92 800	63,9	76,8	108 100	108 100					22,0
24,0	55,7	74,7	83 600	83 600	59,5	75,6	100 100	100 100	65,0	76,6	110 100	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	100 700	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	92 100	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	84 600	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	78 100	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	72 600	79 600	34,0
36,0					23,0	61,1	62 000	62 000	33,6	65,7	67 700	73 700	36,0
38,0									25,5	61,9	63 300	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-2

ASME B30.5



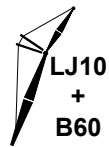
175 100 kg



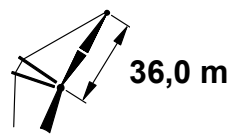
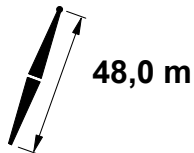
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
16,8													16,8
18,0													18,0
20,0													20,0
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0	60,9	74,6	80 900	103 000									30,0
32,0	56,4	73,3	74 700	95 200									32,0
34,0	51,5	71,8	69 400	88 600									34,0
36,0	46,3	69,9	64 700	82 700	56,4	72,0	61 800	79 800					36,0
38,0	40,6	67,7	60 600	77 500	51,6	70,5	57 800	74 700					38,0
40,0	34,0	64,9	56 900	72 900	46,4	68,6	54 300	70 300					40,0
42,0	26,0	61,2	53 500	68 100	40,6	66,4	51 100	66 300	51,3	68,7	48 700	63 900	42,0
44,0	13,8	55,1	50 400	61 800	34,1	63,6	48 200	62 600	46,1	66,8	46 000	60 400	44,0
46,0					26,1	59,9	45 600	59 300	40,3	64,6	43 500	57 200	46,0
48,0									33,7	61,8	41 200	54 300	48,0
50,0									25,5	58,0	39 000	51 600	50,0

MLC300 VPC-MAX S-2

ASME B30.5



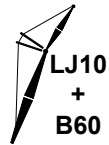
175 100 kg



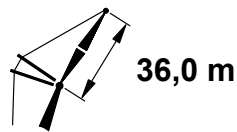
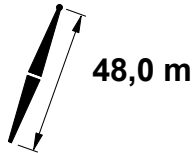
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
18,3	72,0	84,4	97 400 b	97 400 b									18,3
20,0	69,1	83,7	92 400	92 400									20,0
22,0	65,6	82,8	86 700	86 700	68,6	83,4	92 000	92 000					22,0
24,0	62,0	81,8	81 400	81 400	65,1	82,5	86 500	86 500					24,0
26,0	58,3	80,6	76 400	76 400	61,5	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

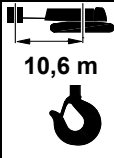
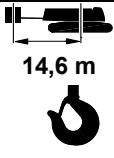
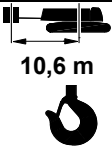
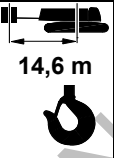
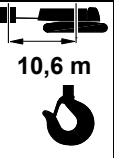
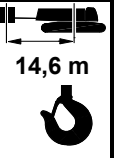
MLC300 VPC-MAX S-2

ASME B30.5



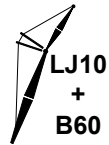
175 100 kg



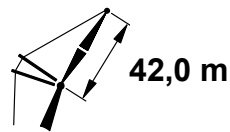
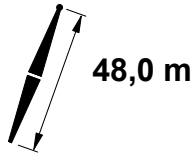
	 75°				 70°				 65°						
	 m	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 m	
18,3															18,3
20,0															20,0
22,0															22,0
24,0															24,0
26,0															26,0
28,0															28,0
30,0															30,0
32,0		62,6	80,4	74 300	83 300										32,0
34,0		58,9	79,2	69 100	79 000										34,0
36,0		55,0	77,8	64 400	74 700										36,0
38,0		51,0	76,3	60 300	70 500										38,0
40,0		46,7	74,4	56 600	66 400	55,1	76,5	53 900	69 900						40,0
42,0		42,0	72,3	53 300	62 500	51,0	74,9	50 800	65 900						42,0
44,0		36,8	69,7	50 300	58 700	46,7	73,1	47 900	62 300						44,0
46,0		30,9	66,6	47 600	55 300	42,0	71,0	45 300	59 100	50,8	73,2	43 100	56 800		46,0
48,0		23,6	62,5	45 100	52 200	36,9	68,4	42 900	56 100	46,4	71,3	40 800	54 000		48,0
50,0		12,5	55,8	42 700	49 100	30,9	65,3	40 800	53 300	41,7	69,2	38 800	51 300		50,0
52,0						23,7	61,2	38 700	50 800	36,5	66,6	36 900	48 900		52,0
54,0										30,6	63,4	35 100	46 700		54,0
56,0										23,2	59,2	33 400	44 600		56,0

MLC300 VPC-MAX S-2

ASME B30.5



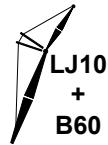
175 100 kg



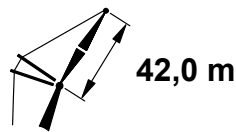
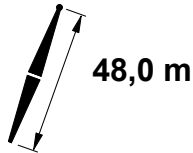
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
19,8	72,5	90,2	83 600	83 600									19,8
20,0	72,2	90,1	83 200	83 200									20,0
22,0	69,3	89,4	78 700	78 700									22,0
24,0	66,4	88,5	74 400	74 400	68,9	89,1	78 500	78 500					24,0
26,0	63,3	87,5	70 100	70 100	65,9	88,2	74 300	74 300					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-2

ASME B30.5



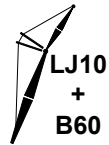
175 100 kg



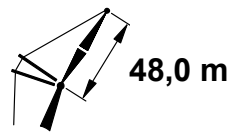
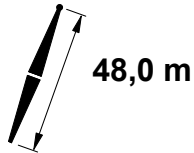
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
19,8													19,8
20,0													20,0
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0	60,7	85,0	63 800	67 300									36,0
38,0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

MLC300 VPC-MAX S-2

ASME B30.5



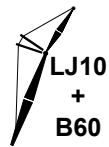
175 100 kg



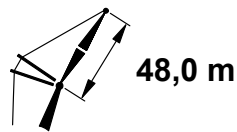
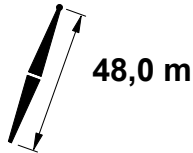
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
21,3	72,9	96,0	69 100	69 100									21,3
22,0	72,0	95,8	67 900	67 900									22,0
24,0	69,5	95,1	64 500	64 500									24,0
26,0	66,9	94,2	61 200	61 200	69,1	94,7	64 300	64 300					26,0
28,0	64,2	93,3	58 100	58 100	66,5	93,9	61 100	61 100					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-2

ASME B30.5



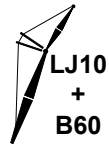
175 100 kg



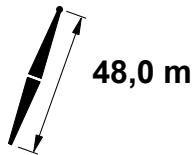
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
21,3													21,3
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0	62,0	90,8	56 100	56 100									38,0
40,0	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	44 100	50 100					46,0
48,0	47,1	83,4	42 000	42 000	53,4	85,5	41 800	47 500					48,0
50,0	43,6	81,3	39 500	39 500	50,3	83,9	39 600	44 800					50,0
52,0	40,0	79,0	37 200	37 200	47,1	82,1	37 700	42 300	53,2	83,8	35 600	46 800	52,0
54,0	36,0	76,4	35 000	35 000	43,7	80,0	35 900	39 800	50,1	82,1	33 900	44 500	54,0
56,0	31,6	73,3	33 000	33 000	40,0	77,7	34 200	37 600	46,9	80,3	32 300	42 100	56,0
58,0	26,5	69,5	31 100	31 100	36,1	75,1	32 600	35 400	43,5	78,2	30 800	39 800	58,0
60,0	20,3	64,7	29 300	29 300	31,7	72,0	31 200	33 400	39,8	75,9	29 400	37 600	60,0
62,0	10,7	56,9	27 700	27 700	26,6	68,2	29 800	31 500	35,8	73,2	28 000	35 500	62,0
64,0					20,3	63,4	28 500	29 700	31,4	70,1	26 800	33 500	64,0
66,0									26,3	66,3	25 600	31 700	66,0
68,0									19,9	61,4	24 400	30 000	68,0
70,0									10,0	53,3	23 300	28 400	70,0

MLC300 VPC-MAX S-2

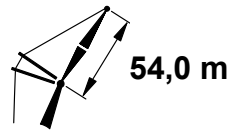
ASME B30.5



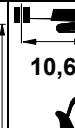
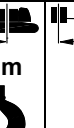
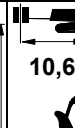
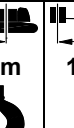
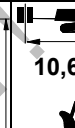
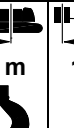
175 100 kg



48,0 m

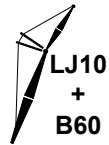


54,0 m

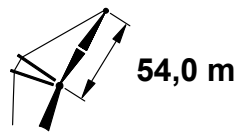
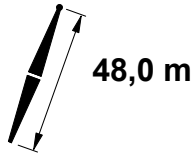
 85°					 83°					 80°					
															
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m		
22,9	73,1	101,8	61 200	61 200									22,9		
24,0	71,9	101,5	59 700	59 700									24,0		
26,0	69,6	100,7	56 800	56 800	71,5	101,2	59 400	59 400					26,0		
28,0	67,3	99,9	53 900	53 900	69,2	100,4	56 600	56 600					28,0		
30,0	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		

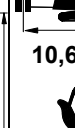
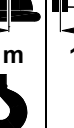
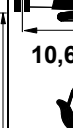
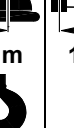
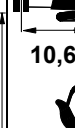
MLC300 VPC-MAX S-2

ASME B30.5



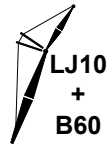
175 100 kg



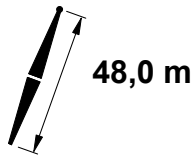
	 75°				 70°				 65°					
														
	m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
22,9														22,9
24,0														24,0
26,0														26,0
28,0														28,0
30,0														30,0
32,0														32,0
34,0														34,0
36,0														36,0
38,0														38,0
40,0	62,9	96,5	49 300	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	41 200	44 300						48,0
50,0	50,1	89,7	38 000	38 000	55,5	91,5	39 000	42 300						50,0
52,0	47,2	87,9	35 900	35 900	52,8	90,0	37 100	40 200						52,0
54,0	44,2	85,9	33 900	33 900	50,1	88,4	35 300	38 100						54,0
56,0	41,0	83,6	32 000	32 000	47,2	86,6	33 600	36 100						56,0
58,0	37,6	81,1	30 200	30 200	44,2	84,6	32 100	34 100	49,9	86,6	29 900	37 800		58,0
60,0	33,9	78,2	28 500	28 500	41,0	82,3	30 700	32 300	47,0	84,8	28 500	35 900		60,0
62,0	29,7	74,9	26 800	26 800	37,6	79,8	29 300	30 500	44,0	82,8	27 200	34 100		62,0
64,0	25,0	70,8	25 300	25 300	33,9	76,9	28 100	28 800	40,8	80,5	26 000	32 300		64,0
66,0	19,1	65,7	23 900	23 900	29,8	73,6	26 900	27 200	37,4	78,0	24 800	30 600		66,0
68,0	10,0	57,4	22 600	22 600	25,0	69,5	25 600	25 700	33,7	75,1	23 700	28 900		68,0
70,0					19,1	64,4	24 300	24 300	29,5	71,7	22 700	27 300		70,0
72,0									24,7	67,6	21 700	25 900		72,0
74,0									18,7	62,4	20 700	24 500		74,0
76,0									9,4	53,8	19 800	23 200		76,0

MLC300 VPC-MAX S-2

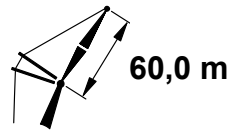
ASME B30.5



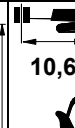
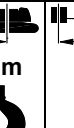
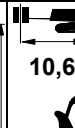
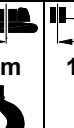
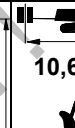
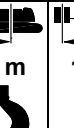
175 100 kg



48,0 m

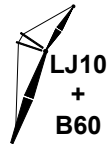


60,0 m

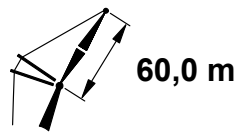
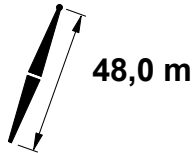
	 85°					 83°					 80°					
	 m	 °	 m	 10,6 m kg	 14,6 kg	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 m		
24,4	73,4	107,6	54 900	54 900											24,4	
26,0	71,7	107,1	54 400	54 400											26,0	
28,0	69,7	106,4	53 100	53 100	71,4	106,8	53 900	53 900							28,0	
30,0	67,6	105,6	51 500	51 500	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	

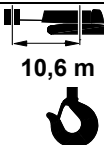
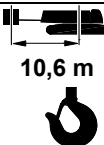
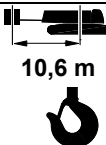
MLC300 VPC-MAX S-2

ASME B30.5



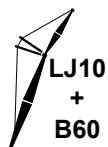
175 100 kg



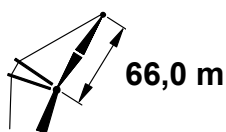
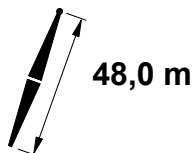
	 75°				 70°				 65°					
 m	 °	 m	 10,6 m  kg	 14,6 m  kg	 °	 m	 10,6 m  kg	 14,6 m  kg	 °	 m	 10,6 m  kg	 14,6 m  kg	 m	
24,4														24,4
26,0														26,0
28,0														28,0
30,0														30,0
32,0														32,0
34,0														34,0
36,0														36,0
38,0														38,0
40,0														40,0
42,0														42,0
44,0	61,6	101,2	47 400	47 400										44,0
46,0	59,4	100,0	45 500	46 300										46,0
48,0	57,1	98,7	43 100	45 100										48,0
50,0	54,8	97,4	40 900	43 900										50,0
52,0	52,4	95,8	38 900	42 600	57,1	97,4	36 700	44 100						52,0
54,0	49,9	94,2	37 000	41 300	54,8	96,0	34 900	43 200						54,0
56,0	47,3	92,4	35 300	39 900	52,4	94,5	33 200	42 300						56,0
58,0	44,6	90,4	33 700	38 500	49,9	92,9	31 700	41 200						58,0
60,0	41,8	88,2	32 200	36 400	47,3	91,0	30 300	40 100	52,2	92,8	27 900	38 800		60,0
62,0	38,8	85,7	30 800	34 400	44,6	89,1	28 900	38 600	49,8	91,1	26 600	37 100		62,0
64,0	35,5	83,0	29 400	32 500	41,8	86,9	27 700	36 600	47,2	89,3	25 400	35 600		64,0
66,0	32,0	79,9	28 200	30 800	38,8	84,4	26 400	34 500	44,5	87,3	24 300	34 200		66,0
68,0	28,1	76,4	27 100	29 100	35,6	81,7	25 300	32 700	41,6	85,1	23 200	32 900		68,0
70,0	23,6	72,1	26 000	27 600	32,1	78,6	24 200	30 900	38,6	82,6	22 200	31 600		70,0
72,0	18,0	66,6	24 900	26 200	28,2	75,1	23 200	29 300	35,4	79,9	21 200	30 400		72,0
74,0					23,7	70,8	22 200	27 800	31,9	76,8	20 300	29 300		74,0
76,0					18,1	65,3	21 200	26 300	27,9	73,2	19 400	28 300		76,0
78,0									23,4	68,9	18 600	27 200		78,0
80,0									17,7	63,3	17 800	26 200		80,0
82,0									8,9	54,2	16 900	24 900		82,0

MLC300 VPC-MAX S-2

ASME B30.5



175 100 kg



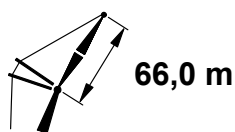
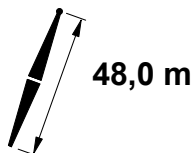
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
25,9	73,5	113,4	45 500	45 500									25,9
26,0	73,4	113,4	45 500	45 500									26,0
28,0	71,6	112,8	45 300	45 300									28,0
30,0	69,8	112,0	45 100	45 100									30,0
32,0	67,9	111,2	44 800	44 800	69,5	111,7	44 500	44 500					32,0
34,0	66,0	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-2

ASME B30.5



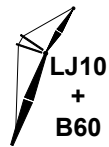
175 100 kg



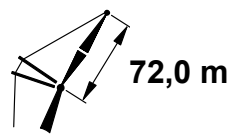
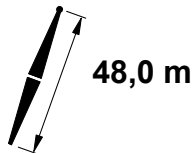
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
25,9													25,9
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0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

MLC300 VPC-MAX S-2

ASME B30.5



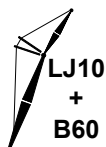
175 100 kg



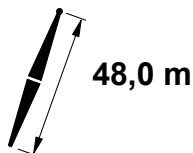
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
27,4	73,7	119,3	38 100	38 100									27,4
28,0	73,2	119,1	38 000	38 000									28,0
30,0	71,5	118,4	37 700	37 700									30,0
32,0	69,8	117,7	37 400	37 400	71,3	118,1	37 100	37 100					32,0
34,0	68,1	116,9	37 100	37 100	69,6	117,4	36 900	36 900					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-2

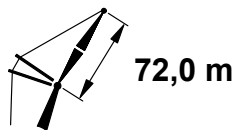
ASME B30.5



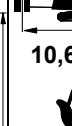
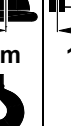
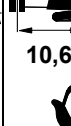
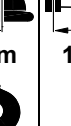
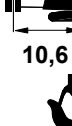
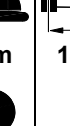
175 100 kg



48,0 m

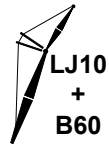


72,0 m

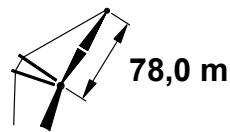
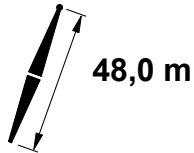
	 75°				 70°				 65°					
 m	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 m	
27,4														27,4
28,0														28,0
30,0														30,0
32,0														32,0
34,0														34,0
36,0														36,0
38,0														38,0
40,0														40,0
42,0														42,0
44,0														44,0
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	28 900	30 400						60,0
62,0	49,6	103,1	29 200	29 200	53,7	105,0	27 500	30 600						62,0
64,0	47,4	101,3	28 000	28 000	51,7	103,5	26 200	29 900						64,0
66,0	45,2	99,3	26 800	26 800	49,6	101,8	25 000	29 000						66,0
68,0	42,9	97,2	25 600	25 600	47,5	100,0	23 900	28 000	51,6	101,7	21 700	28 200		68,0
70,0	40,5	94,9	24 400	24 400	45,2	98,0	22 800	27 000	49,5	100,0	20 700	28 200		70,0
72,0	37,9	92,4	23 100	23 100	42,9	95,9	21 800	25 900	47,3	98,2	19 800	27 500		72,0
74,0	35,2	89,6	21 900	21 900	40,5	93,6	20 900	24 700	45,1	96,2	18 900	26 600		74,0
76,0	32,3	86,5	20 600	20 600	37,9	91,1	20 000	23 500	42,8	94,1	18 000	25 700		76,0
78,0	29,1	83,1	19 400	19 400	35,2	88,3	19 100	22 300	40,3	91,8	17 200	24 700		78,0
80,0	25,5	79,1	18 300	18 300	32,3	85,2	18 300	21 100	37,8	89,3	16 500	23 600		80,0
82,0	21,4	74,3	17 200	17 200	29,1	81,8	17 500	19 900	35,1	86,5	15 700	22 500		82,0
84,0	16,3	68,2	16 200	16 200	25,6	77,8	16 800	18 800	32,1	83,4	15 000	21 300		84,0
86,0					21,5	73,1	16 000	17 700	28,9	79,9	14 400	20 200		86,0
88,0					16,4	67,0	15 300	16 600	25,3	75,9	13 700	19 100		88,0
90,0									21,2	71,1	13 100	18 000		90,0
92,0									16,0	64,9	12 500	17 000		92,0
94,0									7,9	54,9	11 900	16 100		94,0

MLC300 VPC-MAX S-2

ASME B30.5



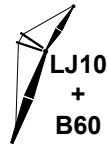
175 100 kg



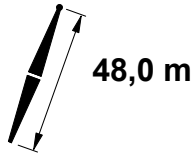
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
29,0	73,8	125,1	31 500	31 500									29,0
30,0	73,0	124,7	31 400	31 400									30,0
32,0	71,4	124,1	31 100	31 100									32,0
34,0	69,9	123,3	30 800	30 800	71,2	123,8	30 600	30 600					34,0
36,0	68,3	122,6	30 400	30 400	69,6	123,0	30 400	30 400					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-2

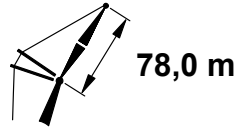
ASME B30.5



175 100 kg



48,0 m

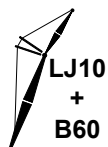


78,0 m

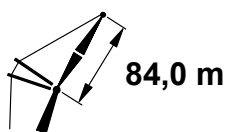
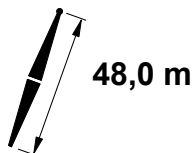
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
29,0													29,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													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	24 200	24 800					66,0
68,0	47,5	105,8	22 900	22 900	51,4	107,9	23 100	24 700					68,0
70,0	45,4	103,8	21 800	21 800	49,5	106,3	22 100	23 900					70,0
72,0	43,3	101,7	20 700	20 700	47,5	104,4	21 100	23 000	51,3	106,2	19 000	22 900	72,0
74,0	41,1	99,5	19 500	19 500	45,5	102,5	20 100	21 900	49,4	104,5	18 100	23 000	74,0
76,0	38,8	97,0	18 300	18 300	43,3	100,4	19 200	20 900	47,4	102,7	17 200	22 400	76,0
78,0	36,3	94,4	17 100	17 100	41,1	98,2	18 400	19 800	45,3	100,7	16 400	21 600	78,0
80,0	33,7	91,4	16 000	16 000	38,8	95,7	17 600	18 600	43,2	98,6	15 700	20 700	80,0
82,0	31,0	88,2	14 900	14 900	36,4	93,1	16 800	17 500	41,0	96,4	15 000	19 700	82,0
84,0	27,9	84,6	13 800	13 800	33,8	90,1	16 100	16 300	38,7	93,9	14 300	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	13 600	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	13 000	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	12 400	15 400	90,0
92,0					20,6	74,1	12 100	12 100	27,7	81,4	11 800	14 300	92,0
94,0					15,7	67,8	11 100	11 100	24,3	77,2	11 200	13 300	94,0
96,0					8,2	57,8	10 300	10 300	20,3	72,2	10 700	12 300	96,0
98,0													98,0

MLC300 VPC-MAX S-2

ASME B30.5



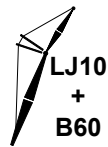
175 100 kg



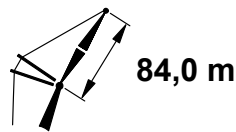
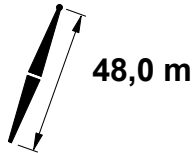
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
30,5	73,9	130,9	26 400	26 400									30,5
32,0	72,8	130,4	26 100	26 100									32,0
34,0	71,4	129,7	25 800	25 800									34,0
36,0	69,9	129,0	25 500	25 500	71,2	129,4	25 400	25 400					36,0
38,0	68,5	128,2	25 100	25 100	69,7	128,7	25 100	25 100					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

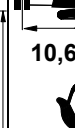
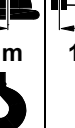
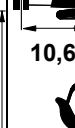
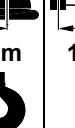
MLC300 VPC-MAX S-2

ASME B30.5



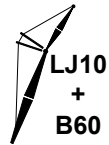
175 100 kg



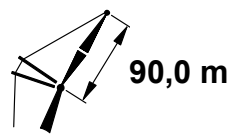
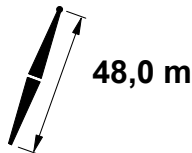
	75°				70°				65°				
													
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
30,5													30,5
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0						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

MLC300 VPC-MAX S-2

ASME B30.5



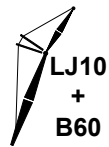
175 100 kg



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-2

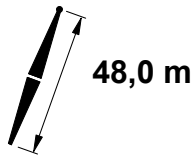
ASME B30.5



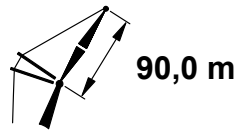
175 100 kg



360°



48,0 m

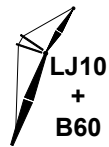


90,0 m

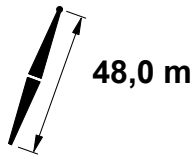
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0													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	14 900	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	14 300	15 100	80,0
82,0	42,1	108,6	16 200	16 200	45,8	111,5	15 500	15 900	49,2	113,4	13 600	15 100	82,0
84,0	40,2	106,2	16 000	16 000	44,0	109,4	14 700	15 800	47,5	111,6	12 900	15 100	84,0
86,0	38,1	103,7	15 800	15 900	42,1	107,3	14 100	15 700	45,7	109,7	12 200	15 100	86,0
88,0	36,0	101,0	15 200	15 600	40,2	104,9	13 400	15 600	43,9	107,7	11 600	15 100	88,0
90,0	33,7	98,1	14 500	14 800	38,1	102,4	12 800	15 600	42,0	105,5	11 000	15 000	90,0
92,0	31,3	94,9	13 900	14 000	36,0	99,7	12 200	15 400	40,1	103,1	10 500	15 000	92,0
94,0	28,7	91,4	13 300	13 300	33,8	96,8	11 600	14 900	38,0	100,6	9 900	15 000	94,0
96,0	25,9	87,4	12 600	12 600	31,3	93,6	11 000	14 100	35,9	97,9	9 400	15 000	96,0
98,0	22,8	82,9	11 900	11 900	28,8	90,1	10 500	13 300	33,6	95,0	8 900	14 800	98,0
100,0	19,1	77,5	11 100	11 100	25,9	86,1	10 000	12 600	31,2	91,7	8 400	14 100	100,0
102,0	14,6	70,6	10 300	10 300	22,8	81,6	9 500	12 000	28,6	88,2	8 000	13 400	102,0
104,0					19,1	76,2	9 000	11 300	25,8	84,2	7 500	12 600	104,0
106,0					14,6	69,4	8 500	10 500	22,6	79,6	7 100	12 000	106,0
108,0					7,7	58,7	8 000	9 700	18,9	74,2	6 700	11 300	108,0
110,0									14,3	67,2	6 200	10 700	110,0

MLC300 VPC-MAX S-2

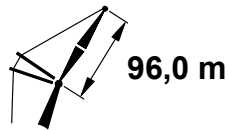
ASME B30.5



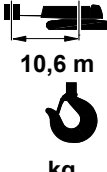
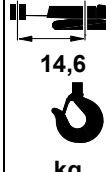
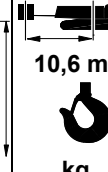
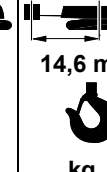
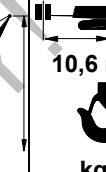
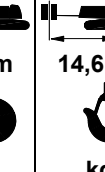
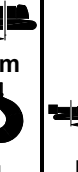
175 100 kg



48,0 m

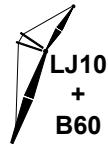


96,0 m

 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												40,0
42,0	68,7	139,6	17 200	17 200												42,0
44,0	67,4	138,7	16 900	16 900												44,0
46,0	66,1	137,9	16 600	16 600												46,0
48,0	64,8	136,9	16 300	16 300												48,0
50,0	63,5	135,9	16 000	16 000												50,0
52,0	62,1	134,9	15 700	15 700												52,0
54,0	60,8	133,8	15 400	15 400												54,0
56,0	59,4	132,6	15 100	15 100												56,0
58,0	58,0	131,4	14 900	14 900												58,0
60,0	56,6	130,0	14 600	14 600												60,0
62,0	55,1	128,7	14 400	14 400												62,0
64,0	53,6	127,2	14 200	14 200												64,0
66,0	52,1	125,7	14 000	14 000												66,0
68,0	50,6	124,0	13 800	13 800												68,0
70,0	49,0	122,3	13 600	13 600												70,0
72,0	47,4	120,5	13 400	13 400												72,0
74,0	45,7	118,6	13 200	13 200												74,0
76,0	44,0	116,5	13 000	13 000												76,0
78,0	42,3	114,3	12 900	12 900												78,0
80,0	40,4	112,0	12 700	12 700												80,0
82,0	38,5	109,6	12 600	12 600												82,0
84,0	36,6	106,9	12 400	12 400												84,0
86,0	34,5	104,0	12 200	12 200												86,0
88,0	32,3	101,0	11 100	11 100												88,0
90,0	29,9	97,6	9 700	9 700												90,0
92,0	27,4	93,8	8 300	8 300												92,0
94,0	24,6	89,6	7 000	7 000												94,0
96,0	21,5	84,8	5 700	5 700												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-2

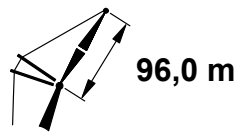
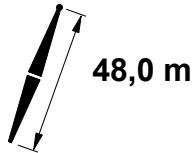
ASME B30.5

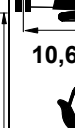
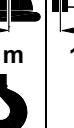
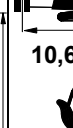
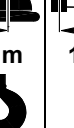
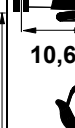
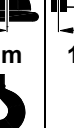


175 100 kg



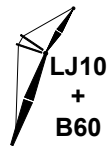
360°



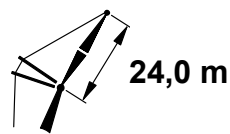
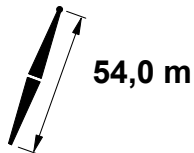
	 75°				 70°				 65°						
	 m	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 °	 m	 kg		 kg	 m
35,1															35,1
36,0															36,0
38,0															38,0
40,0															40,0
42,0															42,0
44,0															44,0
46,0															46,0
48,0															48,0
50,0															50,0
52,0															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	11 600	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	11 000	12 000			88,0
90,0	38,8	108,4	12 400	12 400	42,5	111,8	12 100	12 300	45,9	114,2	10 400	11 900			90,0
92,0	36,9	105,7	12 300	12 300	40,7	109,5	11 500	12 200	44,2	112,2	9 800	11 900			92,0
94,0	34,8	102,9	12 200	12 200	38,8	107,1	11 000	12 100	42,4	110,0	9 300	11 800			94,0
96,0	32,6	99,9	12 100	12 100	36,9	104,4	10 400	12 000	40,6	107,7	8 800	11 800			96,0
98,0	30,3	96,5	11 400	11 400	34,8	101,6	9 900	12 000	38,7	105,2	8 300	11 700			98,0
100,0	27,8	92,8	10 800	10 800	32,6	98,6	9 400	11 900	36,8	102,6	7 800	11 700			100,0
102,0	25,1	88,7	9 300	9 300	30,3	95,2	8 900	11 500	34,7	99,8	7 400	11 600			102,0
104,0	22,0	84,0	7 600	7 600	27,8	91,6	8 400	10 800	32,5	96,7	6 900	11 600			104,0
106,0	18,5	78,5	6 000	6 000	25,1	87,4	8 000	10 000	30,2	93,4	6 500	11 400			106,0
108,0	14,1	71,4	4 700	4 700	22,0	82,7	7 500	8 400	27,7	89,7	6 100	10 900			108,0
110,0					18,5	77,2	6 700	6 700	24,9	85,5	5 700	10 200			110,0
112,0					14,1	70,1	5 300	5 300	21,9	80,8	5 300	9 100			112,0
114,0										18,3	75,2	4 900	7 300		114,0
116,0										13,8	68,0	5 800	5 800		116,0

MLC300 VPC-MAX S-2

ASME B30.5



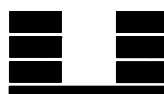
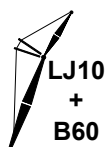
175 100 kg



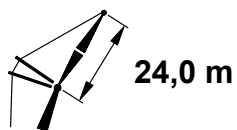
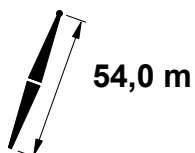
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	m	kg	kg	m	
15,2	71,7	78,9	132 100 d	132 100 d									15,2
16,0	69,8	78,6	126 500 d	126 500 d									16,0
18,0	64,5	77,7	111 200 b	111 200 b									18,0
20,0	59,0	76,5	98 500 b	98 500 b	64,2	77,4	120 600 b	120 600 b					20,0
22,0	53,0	75,0	88 700	88 700	58,6	76,2	106 200 b	106 200 b	66,4	77,3	123 400 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	110 700 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	100 300	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	91 600	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	84 200	90 700	30,0
32,0					16,7	62,2	70 300	70 300	33,8	68,4	77 700	83 500	32,0
34,0									23,1	64,3	72 100	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-2

ASME B30.5



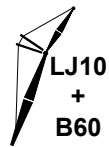
175 100 kg



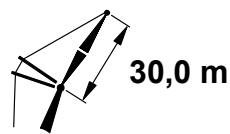
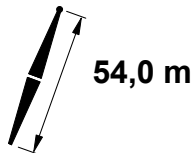
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
15,2													15,2
16,0													16,0
18,0													18,0
20,0													20,0
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0	57,0	74,3	80 200	102 200									30,0
32,0	51,0	72,7	74 000	94 500									32,0
34,0	44,3	70,8	68 800	88 000									34,0
36,0	36,6	68,2	64 100	82 100	52,6	71,7	60 900	78 900					36,0
38,0	26,9	64,7	59 900	76 900	46,1	69,8	57 000	73 900					38,0
40,0					38,7	67,5	53 500	69 500					40,0
42,0					29,7	64,3	50 300	65 500	47,3	68,3	47 800	63 000	42,0
44,0					16,3	59,1	47 400	61 800	40,1	66,1	45 100	59 500	44,0
46,0									31,5	63,1	42 600	56 300	46,0
48,0									19,5	58,5	40 300	53 400	48,0

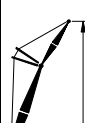
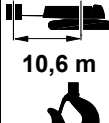
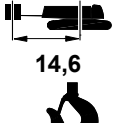
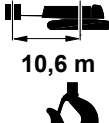
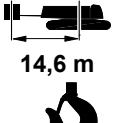
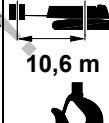
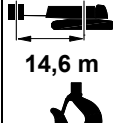
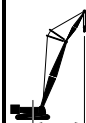
MLC300 VPC-MAX S-2

ASME B30.5



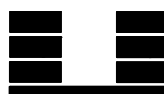
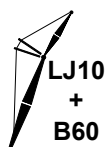
175 100 kg



	 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
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	99 800	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	91 200	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	83 800	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	77 400	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	71 900	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	67 100	73 000			36,0
38,0					14,8	63,0	57 700	57 700	30,0	70,0	62 700	68 400			38,0
40,0									20,4	65,4	58 800	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-2

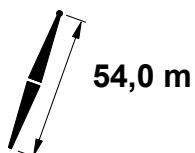
ASME B30.5



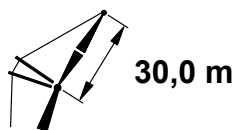
175 100 kg



360°



54,0 m

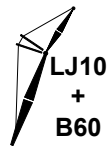


30,0 m

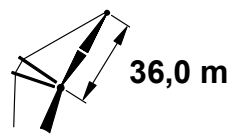
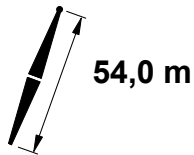
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
16,8													16,8
18,0													18,0
20,0													20,0
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0	59,9	80,2	73 500	94 000									32,0
34,0	55,3	78,8	68 300	87 500									34,0
36,0	50,4	77,2	63 700	81 700									36,0
38,0	45,1	75,3	59 600	76 500									38,0
40,0	39,2	72,9	55 900	72 000	51,7	76,2	53 000	69 000					40,0
42,0	32,4	70,0	52 700	67 800	46,5	74,3	49 900	65 100					42,0
44,0	23,9	66,0	49 600	64 100	40,8	72,1	47 100	61 500					44,0
46,0					34,3	69,3	44 500	58 300	47,5	72,8	42 100	55 800	46,0
48,0					26,3	65,7	42 200	55 300	41,9	70,7	39 900	53 000	48,0
50,0					14,4	59,8	39 900	52 500	35,6	68,0	37 800	50 400	50,0
52,0									28,0	64,6	35 900	48 000	52,0
54,0									17,3	59,4	34 100	45 700	54,0

MLC300 VPC-MAX S-2

ASME B30.5



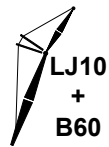
175 100 kg



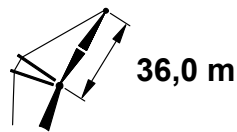
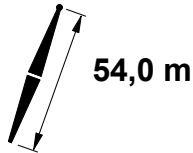
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
18,3	72,9	90,5	95 800 b	95 800 b									18,3
20,0	70,0	89,9	91 200 b	91 200 b									20,0
22,0	66,6	89,1	86 100	86 100	69,8	89,7	91 500 b	91 500 b					22,0
24,0	63,0	88,1	80 300	80 300	66,4	88,8	86 500	86 500					24,0
26,0	59,3	86,9	73 500	73 500	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	66 800	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	62 500	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	58 700	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	55 300	56 100	42,0
44,0					13,4	63,7	46 200	46 200	27,2	71,4	52 200	53 000	44,0
46,0									18,5	66,3	49 000	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

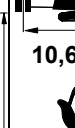
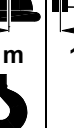
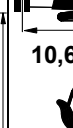
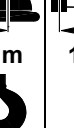
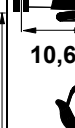
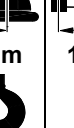
MLC300 VPC-MAX S-2

ASME B30.5



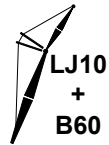
175 100 kg



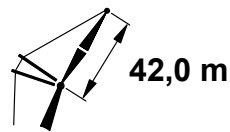
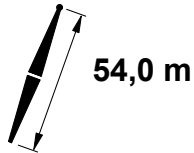
	 75°				 70°				 65°									
																		
	m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
18,3																		18,3
20,0																		20,0
22,0																		22,0
24,0																		24,0
26,0																		26,0
28,0																		28,0
30,0																		30,0
32,0														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

MLC300 VPC-MAX S-2

ASME B30.5



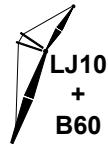
175 100 kg



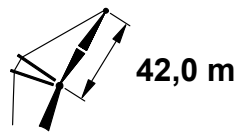
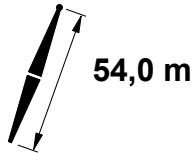
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
19,8	73,3	96,3	82 000	82 000									19,8
20,0	73,0	96,3	81 600	81 600									20,0
22,0	70,1	95,6	77 600	77 600									22,0
24,0	67,1	94,8	73 700	73 700	69,9	95,3	77 800	77 800					24,0
26,0	64,1	93,8	69 800	69 800	67,0	94,5	74 000	74 000					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

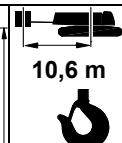
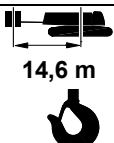
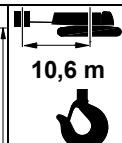
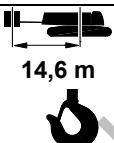
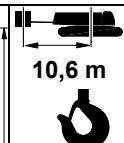
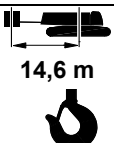
MLC300 VPC-MAX S-2

ASME B30.5



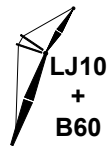
175 100 kg



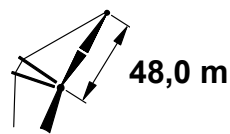
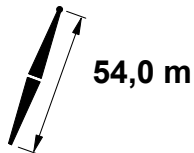
	 75°				 70°				 65°				
													
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
19,8													19,8
20,0													20,0
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0				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

MLC300 VPC-MAX S-2

ASME B30.5



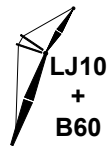
175 100 kg



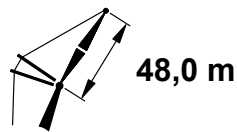
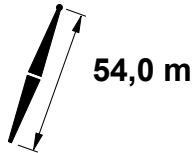
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
21,3	73,5	102,2	67 800	67 800									21,3
22,0	72,7	102,0	66 800	66 800									22,0
24,0	70,2	101,2	63 600	63 600									24,0
26,0	67,6	100,4	60 600	60 600	70,0	101,0	63 800	63 800					26,0
28,0	64,9	99,5	57 700	57 700	67,4	100,2	60 900	60 900					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

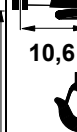
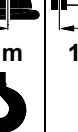
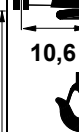
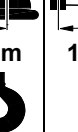
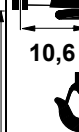
MLC300 VPC-MAX S-2

ASME B30.5



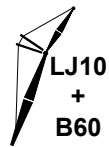
175 100 kg



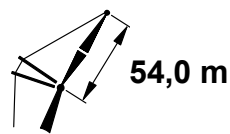
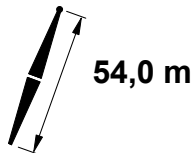
	 75°				 70°				 65°					
														
21,3														21,3
22,0														22,0
24,0														24,0
26,0														26,0
28,0														28,0
30,0														30,0
32,0														32,0
34,0														34,0
36,0														36,0
38,0														38,0
40,0	61,3	96,3	54 400	54 600										40,0
42,0	58,6	95,1	51 200	52 000										42,0
44,0	55,7	93,8	48 300	49 300										44,0
46,0	52,7	92,3	45 600	46 600										46,0
48,0	49,6	90,6	43 200	43 900	56,4	92,7	40 600	49 600						48,0
50,0	46,3	88,8	41 000	41 400	53,5	91,2	38 500	47 200						50,0
52,0	42,9	86,7	38 900	38 900	50,4	89,6	36 600	44 700						52,0
54,0	39,1	84,3	36 700	36 700	47,2	87,8	34 900	42 200						54,0
56,0	35,1	81,5	34 500	34 500	43,8	85,7	33 200	39 900	51,0	88,0	30 700	42 200	56,0	
58,0	30,6	78,3	32 500	32 500	40,1	83,4	31 700	37 600	47,8	86,3	29 200	40 400	58,0	
60,0	25,3	74,3	30 700	30 700	36,2	80,8	30 300	35 500	44,4	84,3	27 900	38 700	60,0	
62,0	18,6	69,1	29 000	29 000	31,8	77,7	29 000	33 400	40,8	82,0	26 600	37 100	62,0	
64,0	6,7	59,4	27 300	27 300	26,7	74,0	27 700	31 500	36,9	79,4	25 400	35 600	64,0	
66,0					20,5	69,2	26 500	29 800	32,6	76,4	24 200	34 000	66,0	
68,0					11,2	61,6	25 300	28 200	27,7	72,9	23 200	32 200	68,0	
70,0										21,8	68,3	22 100	30 400	70,0

MLC300 VPC-MAX S-2

ASME B30.5



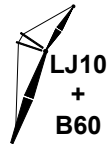
175 100 kg



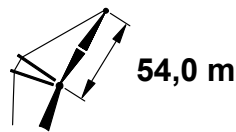
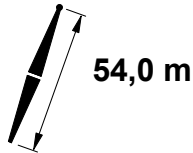
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
22,9	73,7	108,0	59 800	59 800									22,9
24,0	72,4	107,6	58 500	58 500									24,0
26,0	70,2	106,9	56 100	56 100									26,0
28,0	67,9	106,1	53 400	53 400	70,1	106,6	56 200	56 200					28,0
30,0	65,6	105,2	50 800	50 800	67,8	105,8	53 600	53 600					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

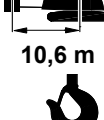
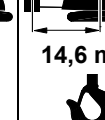
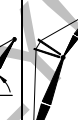
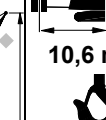
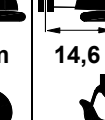
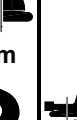
MLC300 VPC-MAX S-2

ASME B30.5



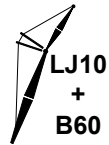
175 100 kg



	 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	
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	36 000	41 900						52,0
54,0	46,5	93,2	35 300	35 300	52,9	95,7	34 300	39 900						54,0
56,0	43,5	91,2	33 400	33 400	50,2	94,1	32 600	38 000						56,0
58,0	40,3	88,9	31 500	31 500	47,3	92,3	31 100	36 000	53,4	94,1	28 300	39 600		58,0
60,0	36,8	86,3	29 800	29 800	44,3	90,2	29 700	34 100	50,7	92,5	27 000	37 900		60,0
62,0	33,0	83,3	28 100	28 100	41,1	88,0	28 300	32 300	47,8	90,7	25 700	36 200		62,0
64,0	28,7	79,8	26 500	26 500	37,7	85,5	27 000	30 500	44,9	88,8	24 600	34 500		64,0
66,0	23,8	75,6	25 000	25 000	34,0	82,6	25 800	28 800	41,7	86,6	23 500	32 700		66,0
68,0	17,5	70,0	23 600	23 600	29,9	79,3	24 700	27 200	38,3	84,1	22 400	31 000		68,0
70,0	6,3	59,7	22 400	22 400	25,1	75,3	23 600	25 700	34,7	81,3	21 400	29 400		70,0
72,0					19,3	70,2	22 600	24 300	30,7	78,1	20 500	27 800		72,0
74,0					10,5	62,2	21 500	23 100	26,1	74,2	19 600	26 300		74,0
76,0									20,5	69,4	18 700	24 900		76,0

MLC300 VPC-MAX S-2

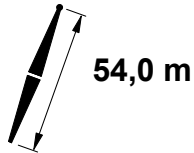
ASME B30.5



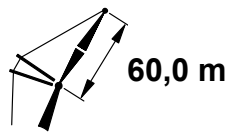
175 100 kg



360°



54,0 m

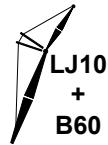


60,0 m

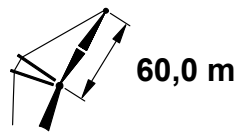
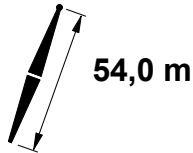
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
24,4	73,9	113,8	51 600	51 600									24,4
26,0	72,3	113,3	51 100	51 100									26,0
28,0	70,2	112,6	51 000	51 000									28,0
30,0	68,2	111,8	50 200	50 200	70,1	112,3	50 500	50 500					30,0
32,0	66,1	110,9	48 800	48 800	68,1	111,5	50 500	50 500					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-2

ASME B30.5



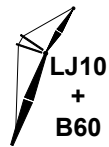
175 100 kg



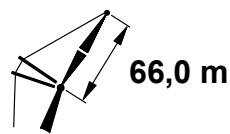
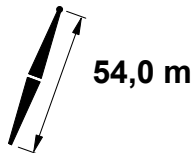
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
24,4													24,4
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0	61,1	106,7	44 600	45 900									46,0
48,0	58,9	105,6	42 300	44 900									48,0
50,0	56,6	104,2	40 100	43 900									50,0
52,0	54,2	102,8	38 100	42 800									52,0
54,0	51,8	101,3	36 200	41 600	57,2	103,1	33 700	42 500					54,0
56,0	49,3	99,6	34 500	40 400	54,8	101,7	32 000	42 300					56,0
58,0	46,7	97,7	32 900	39 100	52,4	100,2	30 500	41 400					58,0
60,0	44,0	95,7	31 500	37 800	50,0	98,5	29 100	39 700					60,0
62,0	41,1	93,5	30 100	36 000	47,4	96,7	27 700	38 000					62,0
64,0	38,1	91,0	28 800	34 000	44,7	94,8	26 500	36 500	50,4	97,0	24 000	34 500	64,0
66,0	34,8	88,2	27 600	32 100	41,9	92,6	25 300	35 000	47,9	95,2	22 900	33 200	66,0
68,0	31,2	85,0	26 500	30 400	38,9	90,1	24 200	33 700	45,2	93,3	21 800	31 900	68,0
70,0	27,2	81,3	25 400	28 800	35,7	87,4	23 100	32 400	42,4	91,1	20 800	30 600	70,0
72,0	22,5	76,8	24 400	27 300	32,2	84,4	22 100	31 000	39,4	88,7	19 900	29 500	72,0
74,0	16,5	70,9	23 300	25 900	28,3	80,8	21 200	29 400	36,3	86,1	19 000	28 400	74,0
76,0	6,0	60,0	22 300	23 500	23,8	76,6	20 300	27 800	32,8	83,1	18 200	27 400	76,0
78,0					18,3	71,1	19 400	26 400	29,0	79,7	17 400	26 400	78,0
80,0									24,7	75,6	16 600	25 400	80,0
82,0									19,4	70,4	15 900	24 500	82,0

MLC300 VPC-MAX S-2

ASME B30.5



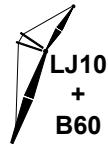
175 100 kg



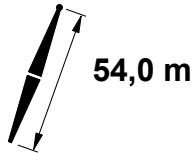
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
27,4	72,6	119,1	42 700	42 700									27,4
28,0	72,1	118,9	42 600	42 600									28,0
30,0	70,2	118,2	42 500	42 500									30,0
32,0	68,4	117,4	42 200	42 200	70,1	117,9	42 000	42 000					32,0
34,0	66,5	116,6	42 000	42 000	68,3	117,2	41 900	41 900					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-2

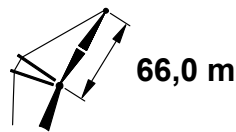
ASME B30.5



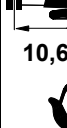
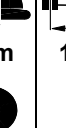
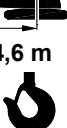
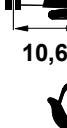
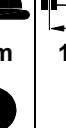
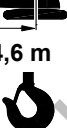
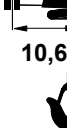
175 100 kg



54,0 m

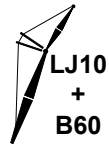


66,0 m

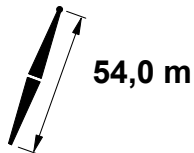
	75°				70°				65°				
 m	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 m
27,4													27,4
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0	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	37 500	37 700									52,0
54,0	55,8	108,7	35 700	36 600									54,0
56,0	53,7	107,3	34 000	35 500									56,0
58,0	51,5	105,7	32 400	34 300	56,4	107,6	29 700	35 100					58,0
60,0	49,2	104,0	30 900	33 000	54,2	106,2	28 300	35 100					60,0
62,0	46,8	102,2	29 600	31 800	52,0	104,7	26 900	34 200					62,0
64,0	44,4	100,2	28 300	30 600	49,8	103,0	25 700	33 300					64,0
66,0	41,8	98,0	27 100	29 300	47,4	101,2	24 500	32 200	52,5	103,1	22 000	32 100	66,0
68,0	39,1	95,6	25 900	28 000	45,0	99,2	23 400	31 100	50,2	101,4	21 000	31 200	68,0
70,0	36,2	92,9	24 800	26 800	42,5	97,1	22 400	29 900	47,9	99,7	20 000	30 000	70,0
72,0	33,1	89,9	23 700	25 500	39,8	94,7	21 400	28 800	45,5	97,7	19 100	28 900	72,0
74,0	29,6	86,5	22 700	24 300	36,9	92,1	20 500	27 500	42,9	95,6	18 200	27 800	74,0
76,0	25,8	82,6	21 800	23 000	33,9	89,2	19 600	26 300	40,3	93,3	17 400	26 800	76,0
78,0	21,3	77,8	20 800	21 900	30,6	86,0	18 700	25 100	37,5	90,7	16 600	25 800	78,0
80,0	15,6	71,6	20 000	20 800	26,9	82,2	17 900	23 900	34,5	87,9	15 900	24 900	80,0
82,0					22,6	77,7	17 100	22 800	31,2	84,7	15 200	24 000	82,0
84,0					17,3	71,9	16 400	21 600	27,6	81,1	14 500	23 200	84,0
86,0									23,4	76,7	13 800	22 400	86,0
88,0									18,4	71,3	13 200	21 600	88,0

MLC300 VPC-MAX S-2

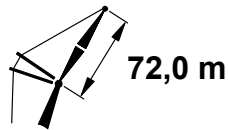
ASME B30.5



175 100 kg



54,0 m

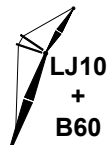


72,0 m

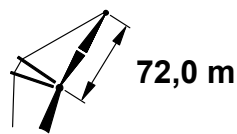
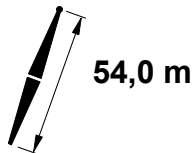
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
29,0	72,8	124,9	35 900	35 900									29,0
30,0	72,0	124,6	35 800	35 800									30,0
32,0	70,3	123,9	35 600	35 600	71,9	124,3	35 200	35 200					32,0
34,0	68,6	123,1	35 300	35 300	70,2	123,6	35 100	35 100					34,0
36,0	66,8	122,2	35 100	35 100	68,5	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

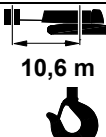
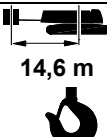
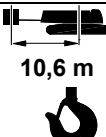
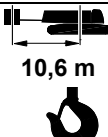
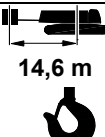
MLC300 VPC-MAX S-2

ASME B30.5



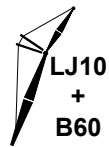
175 100 kg



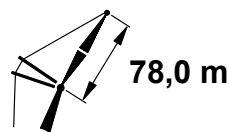
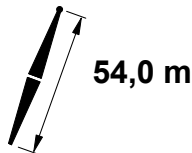
	 75°				 70°				 65°					
 m	 °	 m	 10,6 m  kg	 14,6 m  kg	 °	 m	 10,6 m  kg	 14,6 m  kg	 °	 m	 10,6 m  kg	 14,6 m  kg	 m	
29,0														29,0
30,0														30,0
32,0														32,0
34,0														34,0
36,0														36,0
38,0														38,0
40,0														40,0
42,0														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	30 400	30 500	57,6	113,5	27 600	28 700						60,0
62,0	51,2	110,2	29 100	29 500	55,7	112,2	26 300	29 000						62,0
64,0	49,1	108,5	27 700	28 500	53,8	110,7	25 000	29 300						64,0
66,0	46,9	106,7	26 500	27 400	51,7	109,1	23 900	29 300						66,0
68,0	44,7	104,7	25 300	26 200	49,7	107,5	22 800	28 600						68,0
70,0	42,4	102,5	24 200	25 100	47,5	105,7	21 700	27 700	52,1	107,6	19 300	26 700		70,0
72,0	39,9	100,2	23 200	23 900	45,3	103,7	20 800	26 700	50,0	105,9	18 400	27 100		72,0
74,0	37,3	97,6	22 200	22 700	43,0	101,6	19 800	25 600	47,9	104,1	17 600	27 100		74,0
76,0	34,6	94,8	21 200	21 500	40,6	99,3	19 000	24 500	45,7	102,2	16 800	26 300		76,0
78,0	31,6	91,6	20 300	20 300	38,0	96,8	18 100	23 400	43,4	100,1	16 000	25 300		78,0
80,0	28,3	88,0	19 100	19 100	35,3	94,0	17 300	22 300	41,0	97,9	15 300	24 400		80,0
82,0	24,7	83,9	18 000	18 000	32,4	91,0	16 600	21 100	38,5	95,4	14 600	23 600		82,0
84,0	20,4	78,9	16 900	16 900	29,2	87,5	15 900	19 900	35,8	92,7	13 900	22 700		84,0
86,0	15,0	72,4	15 900	15 900	25,7	83,6	15 200	18 800	32,9	89,7	13 300	21 600		86,0
88,0					21,6	78,8	14 500	17 700	29,8	86,3	12 600	20 400		88,0
90,0					16,5	72,8	13 800	16 700	26,4	82,5	12 100	19 400		90,0
92,0									22,4	77,9	11 500	18 300		92,0
94,0									17,6	72,2	10 900	17 300		94,0
96,0									10,7	63,9	10 400	16 300		96,0

MLC300 VPC-MAX S-2

ASME B30.5



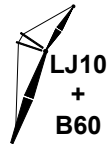
175 100 kg



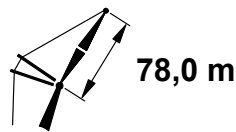
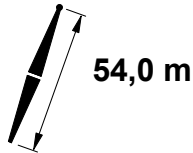
m	85°				83°				80°				m
	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	
30,5	73,0	130,7	29 900	29 900									30,5
32,0	71,9	130,2	29 700	29 700									32,0
34,0	70,3	129,5	29 500	29 500									34,0
36,0	68,7	128,8	29 200	29 200	70,2	129,3	29 100	29 100					36,0
38,0	67,1	127,9	28 900	28 900	68,6	128,5	28 900	28 900					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

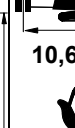
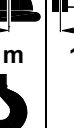
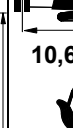
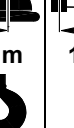
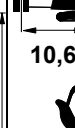
MLC300 VPC-MAX S-2

ASME B30.5



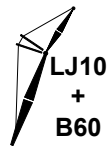
175 100 kg



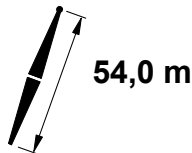
	 75°				 70°				 65°					
														
	m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
30,5														30,5
32,0														32,0
34,0														34,0
36,0														36,0
38,0														38,0
40,0														40,0
42,0														42,0
44,0														44,0
46,0														46,0
48,0														48,0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

MLC300 VPC-MAX S-2

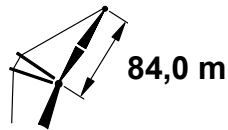
ASME B30.5



175 100 kg



54,0 m

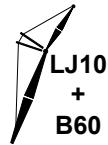


84,0 m

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-2

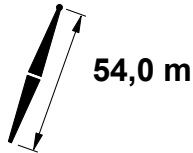
ASME B30.5



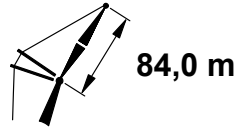
175 100 kg



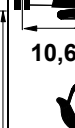
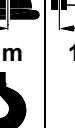
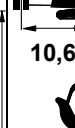
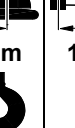
360°



54,0 m

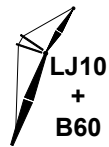


84,0 m

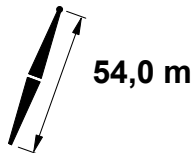
	75°				70°				65°				
													
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0						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

MLC300 VPC-MAX S-2

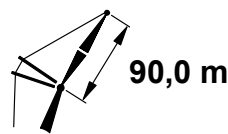
ASME B30.5



175 100 kg



54,0 m

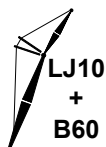


90,0 m

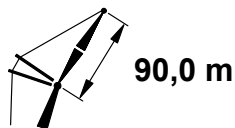
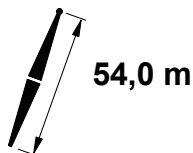
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
33,5	73,3	142,3	21 100	21 100									33,5
34,0	73,0	142,2	21 100	21 100									34,0
36,0	71,7	141,6	20 800	20 800									36,0
38,0	70,3	140,9	20 500	20 500									38,0
40,0	69,0	140,1	20 200	20 200	70,3	140,6	20 300	20 300					40,0
42,0	67,6	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

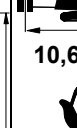
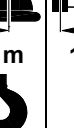
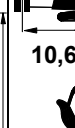
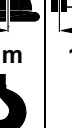
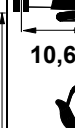
MLC300 VPC-MAX S-2

ASME B30.5



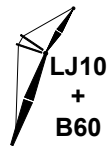
175 100 kg



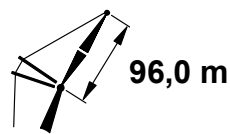
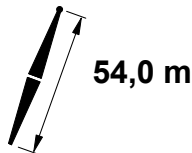
	75°				70°				65°						
	 m	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 °	 m	 kg		 kg	 m
33,5															33,5
34,0															34,0
36,0															36,0
38,0															38,0
40,0															40,0
42,0															42,0
44,0															44,0
46,0															46,0
48,0															48,0
50,0						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

MLC300 VPC-MAX S-2

ASME B30.5



175 100 kg



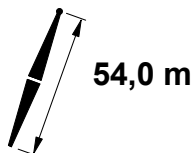
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
35,1	73,5	148,2	17 700	17 700									35,1
36,0	72,9	147,9	17 600	17 600									36,0
38,0	71,6	147,2	17 300	17 300									38,0
40,0	70,3	146,5	17 000	17 000	71,5	147,0	17 100	17 100					40,0
42,0	69,1	145,8	16 800	16 800	70,3	146,3	16 800	16 800					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-2

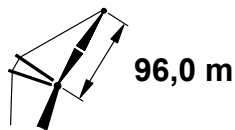
ASME B30.5



175 100 kg



54,0 m

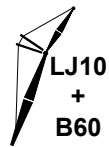


96,0 m

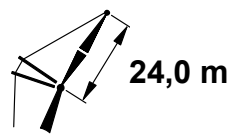
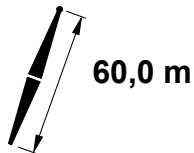
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
35,1													35,1
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0													54,0
56,0													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	11 000	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	10 400	11 600	86,0
88,0	42,1	118,4	12 400	12 400	46,0	121,7	11 800	12 300	49,6	123,8	9 800	11 600	88,0
90,0	40,3	116,1	12 300	12 300	44,3	119,6	11 200	12 200	48,0	122,0	9 200	11 600	90,0
92,0	38,4	113,6	12 200	12 200	42,6	117,5	10 600	12 100	46,4	120,2	8 700	11 600	92,0
94,0	36,4	110,9	12 000	12 100	40,8	115,2	10 100	12 000	44,7	118,2	8 200	11 600	94,0
96,0	34,3	108,1	11 500	12 000	38,9	112,8	9 600	11 900	42,9	116,0	7 700	11 600	96,0
98,0	32,1	104,9	10 900	11 900	36,9	110,2	9 100	11 900	41,1	113,8	7 200	11 600	98,0
100,0	29,8	101,5	10 400	11 300	34,9	107,3	8 600	11 800	39,3	111,4	6 800	11 500	100,0
102,0	27,2	97,8	9 900	10 500	32,7	104,3	8 100	11 800	37,3	108,8	6 300	11 500	102,0
104,0	24,4	93,5	8 800	8 800	30,4	101,0	7 600	11 500	35,3	106,0	5 900	11 500	104,0
106,0	21,3	88,7	7 200	7 200	27,9	97,3	7 200	10 900	33,1	103,0	5 500	11 500	106,0
108,0	17,6	82,8	5 700	5 700	25,2	93,2	6 800	10 200	30,8	99,7	5 100	11 400	108,0
110,0					22,1	88,5	6 300	8 400	28,4	96,1	4 700	11 000	110,0
112,0					18,6	83,0	5 900	6 800	25,7	92,1		10 400	112,0
114,0					14,3	76,0	5 300	5 300	22,7	87,6		9 400	114,0
116,0									19,3	82,2		7 700	116,0
120,0									9,3	65,9		4 900	120,0

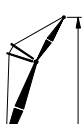
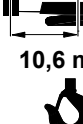
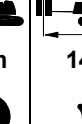
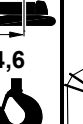
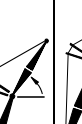
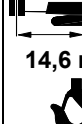
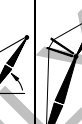
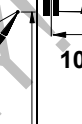
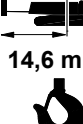
MLC300 VPC-MAX S-2

ASME B30.5



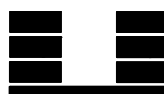
175 100 kg



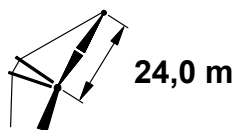
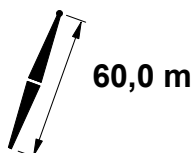
	 85°				 83°				 80°					
														
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m	
15,2	73,0	85,1	124 200 d	124 200 d										15,2
16,0	71,1	84,8	121 700 d	121 700 d										16,0
18,0	65,9	83,9	109 700 c	109 700 c										18,0
20,0	60,4	82,8	97 100 b	97 100 b	66,1	83,7	116 800 c	116 800 c						20,0
22,0	54,6	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	109 400 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	99 100 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	90 600	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	83 200	91 700		30,0
32,0					22,5	70,5	69 300	69 300	38,3	75,8	76 800	84 100		32,0
34,0									29,2	72,6	71 300	78 400		34,0
36,0									15,3	67,1	66 400	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

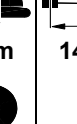
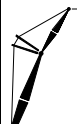
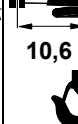
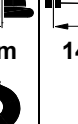
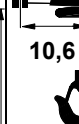
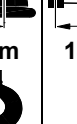
MLC300 VPC-MAX S-2

ASME B30.5



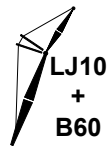
175 100 kg



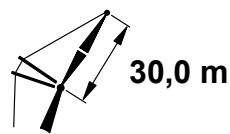
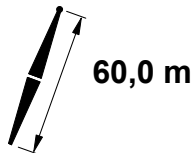
	 75°				 70°				 65°					
 m	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 m	
15,2														15,2
16,0														16,0
18,0														18,0
20,0														20,0
22,0														22,0
24,0														24,0
26,0														26,0
28,0														28,0
30,0														30,0
32,0	55,7	79,8	72 600	93 100										32,0
34,0	49,5	78,1	67 400	86 600										34,0
36,0	42,7	76,1	62 900	80 900										36,0
38,0	34,6	73,4	58 800	75 700	52,7	77,4	55 300	72 300						38,0
40,0	24,3	69,5	55 100	71 100	46,3	75,5	52 000	68 000						40,0
42,0					38,9	73,2	48 900	64 100						42,0
44,0					30,0	70,0	46 100	60 500	49,1	74,3	43 300	57 700		44,0
46,0									42,2	72,2	40 900	54 700		46,0
48,0									34,1	69,4	38 700	51 900		48,0
50,0									23,4	65,5	36 700	49 300		50,0

MLC300 VPC-MAX S-2

ASME B30.5



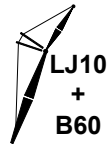
175 100 kg



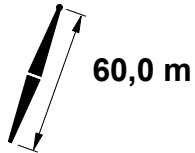
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
16,8	73,5	90,9	108 700 c	108 700 c									16,8
18,0	71,0	90,4	106 900 c	106 900 c									18,0
20,0	66,8	89,6	97 400 b	97 400 b	71,2	90,2	107 900 c	107 900 c					20,0
22,0	62,6	88,6	87 200 b	87 200 b	67,0	89,4	103 500 b	103 500 b					22,0
24,0	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	98 600 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	90 100	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	82 800	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	76 500	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	71 100	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	66 300	73 400	36,0
38,0					19,9	71,5	57 600	57 600	33,9	77,7	62 000	68 700	38,0
40,0									25,9	73,9	58 100	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-2

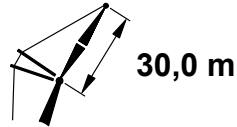
ASME B30.5



175 100 kg



60,0 m

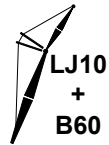


30,0 m

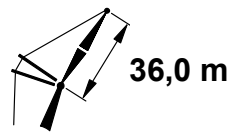
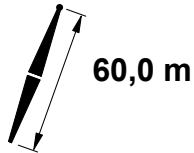
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
16,8													16,8
18,0													18,0
20,0													20,0
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0	63,3	86,8	72 000	92 500									32,0
34,0	58,9	85,7	66 900	86 000									34,0
36,0	54,2	84,3	62 400	80 400									36,0
38,0	49,3	82,6	58 300	75 300									38,0
40,0	43,9	80,6	54 800	70 800	56,6	83,4	51 400	67 400					40,0
42,0	37,8	78,1	51 600	66 700	51,8	81,8	48 400	63 500					42,0
44,0	30,7	75,0	48 600	63 100	46,7	80,0	45 600	60 000					44,0
46,0	21,5	70,6	45 900	59 700	41,0	77,8	43 100	56 900	48,9	78,8	38 000	51 300	46,0
48,0					34,5	75,1	40 900	54 000	43,5	76,7	36 000	48 800	48,0
50,0					26,6	71,4	38 800	51 300	37,4	74,2	34 200	46 500	50,0
52,0									30,2	71,1	32 500	44 300	52,0
54,0													54,0
56,0									20,7	66,5	30 900	42 300	56,0

MLC300 VPC-MAX S-2

ASME B30.5



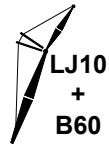
175 100 kg



	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	70 700	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	66 000	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	61 700	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	58 000	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	54 600	57 600	42,0
44,0					18,1	72,5	49 400	49 400	30,8	79,3	51 500	54 400	44,0
46,0									23,5	75,2	48 700	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-2

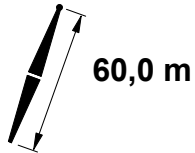
ASME B30.5



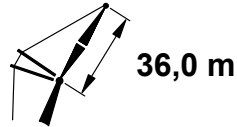
175 100 kg



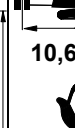
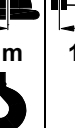
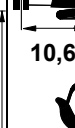
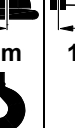
360°



60,0 m

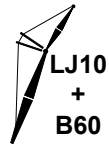


36,0 m

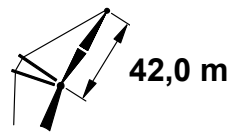
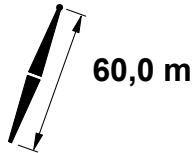
	75°				70°				65°				
													
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
18,3													18,3
20,0													20,0
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0	61,0	91,5	61 900	78 200				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

MLC300 VPC-MAX S-2

ASME B30.5



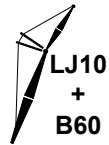
175 100 kg



	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-2

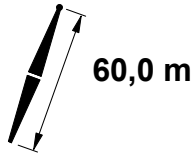
ASME B30.5



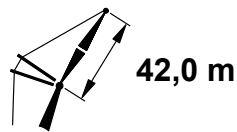
175 100 kg



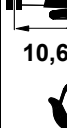
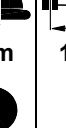
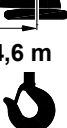
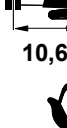
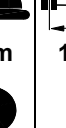
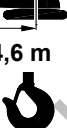
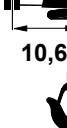
360°



60,0 m

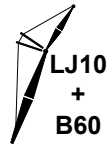


42,0 m

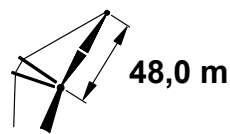
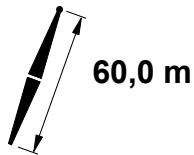
	75°				70°				65°				
 m	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 m
21,3													21,3
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0	59,2	96,1	53 800	62 900									40,0
42,0	56,0	94,8	50 700	59 600									42,0
44,0	52,5	93,3	47 800	56 300									44,0
46,0	49,0	91,5	45 200	53 200	57,6	93,8	42 100	55 900					46,0
48,0	45,2	89,6	42 800	50 100	54,3	92,4	39 900	53 000					48,0
50,0	41,1	87,4	40 700	47 200	50,8	90,8	37 900	50 400					50,0
52,0	36,6	84,8	38 700	44 500	47,1	89,0	36 000	48 100					52,0
54,0	31,6	81,7	36 800	42 000	43,2	86,9	34 300	45 900	52,3	89,4	31 100	43 300	54,0
56,0	25,7	77,9	35 100	39 700	38,9	84,5	32 700	43 800	48,7	87,7	29 600	41 400	56,0
58,0	17,9	72,6	33 500	37 600	34,2	81,7	31 200	41 900	44,9	85,8	28 200	39 600	58,0
60,0					28,8	78,3	29 800	40 200	40,8	83,5	26 900	37 900	60,0
62,0					22,2	73,9	28 400	38 500	36,3	80,9	25 700	36 400	62,0
64,0					12,4	67,0	27 100	36 900	31,2	77,8	24 500	34 900	64,0
66,0									25,2	73,9	23 400	33 500	66,0
68,0									17,3	68,4	22 300	32 200	68,0

MLC300 VPC-MAX S-2

ASME B30.5



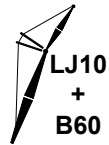
175 100 kg



	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-2

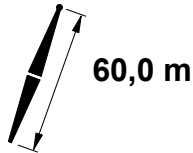
ASME B30.5



175 100 kg



360°



60,0 m

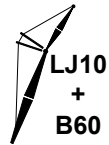


48,0 m

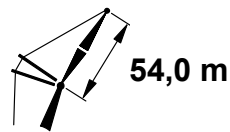
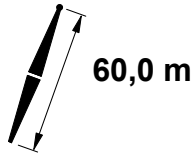
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
22,9													22,9
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0	63,5	103,0	53 100	54 500									40,0
42,0	60,7	101,9	50 000	52 400									42,0
44,0	57,9	100,7	47 100	49 900									44,0
46,0	55,0	99,3	44 600	47 400									46,0
48,0	52,0	97,7	42 200	44 900									48,0
50,0	48,9	96,0	40 100	42 400	56,5	98,4	37 100	48 300					50,0
52,0	45,6	94,1	38 100	40 000	53,6	96,9	35 200	46 100					52,0
54,0	42,0	91,9	36 300	37 700	50,5	95,3	33 400	43 800					54,0
56,0	38,3	89,5	34 600	35 600	47,3	93,5	31 800	41 500					56,0
58,0	34,1	86,6	33 000	33 600	43,9	91,4	30 300	39 200	51,8	93,9	27 300	38 900	58,0
60,0	29,5	83,3	31 500	31 600	40,2	89,1	28 900	37 000	48,7	92,2	26 000	37 300	60,0
62,0	23,9	79,1	29 900	29 900	36,3	86,5	27 600	34 900	45,3	90,3	24 800	35 700	62,0
64,0	16,7	73,4	28 200	28 200	31,9	83,4	26 400	33 000	41,8	88,1	23 600	34 300	64,0
66,0					26,9	79,7	25 200	31 200	38,0	85,6	22 500	32 900	66,0
68,0					20,7	75,0	24 100	29 500	33,8	82,7	21 500	31 600	68,0
70,0					11,5	67,5	22 900	27 800	29,1	79,3	20 600	30 400	70,0
72,0									23,5	75,1	19 600	29 300	72,0
74,0									16,1	69,2	18 700	28 100	74,0

MLC300 VPC-MAX S-2

ASME B30.5



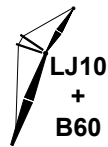
175 100 kg



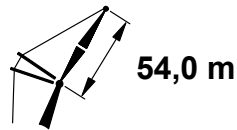
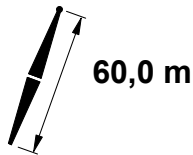
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
24,4	72,6	113,6	56 000	56 000									24,4
26,0	70,8	113,1	54 900	54 900									26,0
28,0	68,5	112,3	52 600	52 600	70,9	112,9	55 000	55 000					28,0
30,0	66,2	111,4	50 200	50 200	68,6	112,1	53 000	53 000					30,0
32,0	63,8	110,5	47 800	47 800	66,3	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-2

ASME B30.5



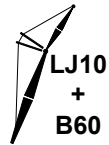
175 100 kg



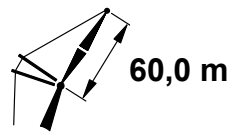
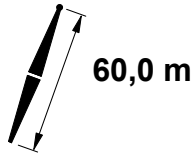
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
24,4													24,4
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0	61,9	107,7	46 400	46 500									44,0
46,0	59,4	106,5	43 900	44 600									46,0
48,0	56,9	105,2	41 600	42 700									48,0
50,0	54,3	103,8	39 500	40 700									50,0
52,0	51,6	102,2	37 500	38 700	58,2	104,2	34 300	42 900					52,0
54,0	48,8	100,5	35 700	36 700	55,6	102,9	32 600	41 300					54,0
56,0	45,9	98,6	34 000	34 700	53,0	101,4	31 000	39 500					56,0
58,0	42,8	96,5	32 500	32 800	50,2	99,8	29 500	37 700					58,0
60,0	39,5	94,1	31 000	31 000	47,4	98,0	28 100	35 900					60,0
62,0	36,0	91,4	29 300	29 300	44,4	95,9	26 800	34 000	51,4	98,4	23 900	35 100	62,0
64,0	32,1	88,4	27 700	27 700	41,2	93,7	25 600	32 200	48,6	96,7	22 800	33 600	64,0
66,0	27,7	84,8	26 100	26 100	37,8	91,2	24 400	30 500	45,7	94,8	21 700	32 300	66,0
68,0	22,5	80,3	24 700	24 700	34,1	88,4	23 400	28 800	42,6	92,6	20 700	31 000	68,0
70,0	15,7	74,2	23 300	23 300	30,0	85,0	22 300	27 200	39,3	90,2	19 800	29 800	70,0
72,0					25,3	81,1	21 300	25 800	35,7	87,6	18 900	28 700	72,0
74,0					19,5	76,0	20 400	24 400	31,8	84,5	18 000	27 600	74,0
76,0					10,8	68,1	19 500	23 100	27,4	80,8	17 200	26 600	76,0
78,0									22,1	76,3	16 400	25 200	78,0
80,0									15,2	70,0	15 700	23 900	80,0

MLC300 VPC-MAX S-2

ASME B30.5



175 100 kg



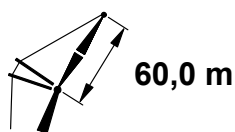
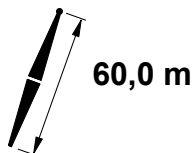
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
25,9	72,9	119,4	47 100	47 100									25,9
26,0	72,8	119,4	47 100	47 100									26,0
28,0	70,8	118,7	47 100	47 100									28,0
30,0	68,7	118,0	46 900	46 900	70,9	118,5	46 600	46 600					30,0
32,0	66,6	117,1	46 600	46 600	68,8	117,8	46 700	46 700					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	33 100	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

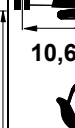
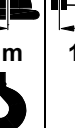
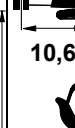
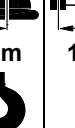
MLC300 VPC-MAX S-2

ASME B30.5



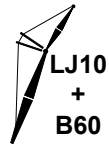
175 100 kg



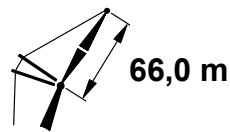
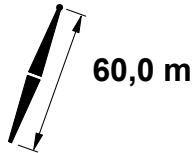
	75°				70°				65°				
													
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
25,9													25,9
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0	62,8	113,4	42 500	42 600									46,0
48,0	60,6	112,3	41 200	43 100									48,0
50,0	58,3	111,1	39 000	42 700									50,0
52,0	56,1	109,7	37 100	41 800									52,0
54,0	53,7	108,3	35 300	40 800									54,0
56,0	51,3	106,7	33 600	39 700	57,2	108,8	30 400	39 900					56,0
58,0	48,7	105,0	32 100	38 600	54,9	107,4	28 900	40 200					58,0
60,0	46,1	103,1	30 600	37 400	52,5	105,9	27 500	38 500					60,0
62,0	43,4	101,0	29 300	36 200	50,0	104,2	26 200	36 900					62,0
64,0	40,5	98,7	28 000	35 000	47,5	102,4	25 000	35 400	53,5	104,4	22 100	33 200	64,0
66,0	37,4	96,2	26 800	33 200	44,8	100,5	23 900	34 000	51,1	102,9	21 100	31 800	66,0
68,0	34,0	93,3	25 600	31 500	42,0	98,3	22 800	32 700	48,6	101,2	20 100	30 600	68,0
70,0	30,4	90,0	24 500	29 800	39,0	95,9	21 800	31 400	45,9	99,3	19 200	29 400	70,0
72,0	26,2	86,2	23 500	28 200	35,8	93,2	20 900	30 200	43,2	97,2	18 300	28 300	72,0
74,0	21,3	81,4	22 500	26 700	32,3	90,1	19 900	29 100	40,3	94,9	17 500	27 200	74,0
76,0	14,9	75,0	21 500	25 200	28,4	86,6	19 100	28 100	37,1	92,3	16 700	26 200	76,0
78,0					23,9	82,3	18 200	27 100	33,8	89,4	15 900	25 300	78,0
80,0					18,4	77,0	17 400	26 100	30,1	86,1	15 200	24 400	80,0
82,0					10,3	68,6	16 600	24 900	25,9	82,2	14 500	23 500	82,0
84,0									20,9	77,4	13 800	22 700	84,0
86,0									14,4	70,8	13 200	21 900	86,0

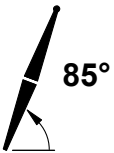
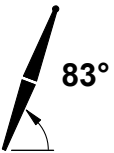
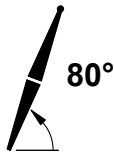
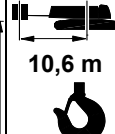
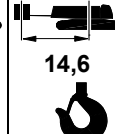
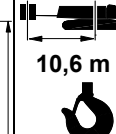
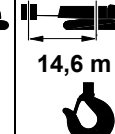
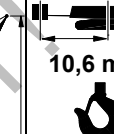
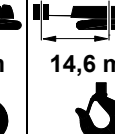
MLC300 VPC-MAX S-2

ASME B30.5



175 100 kg



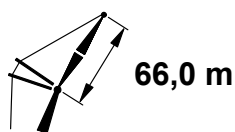
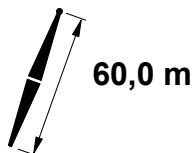
	 85°					 83°					 80°					
	 m	 °	 m	 10,6 m kg	 14,6 kg	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 m		
27,4	73,1	125,2	39 800	39 800											27,4	
28,0	72,6	125,1	39 800	39 800											28,0	
30,0	70,7	124,4	39 700	39 700											30,0	
32,0	68,9	123,6	39 500	39 500	70,8	124,2	39 300	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	

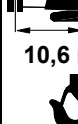
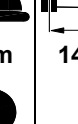
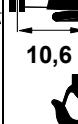
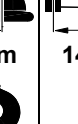
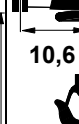
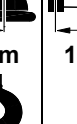
MLC300 VPC-MAX S-2

ASME B30.5



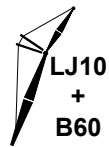
175 100 kg



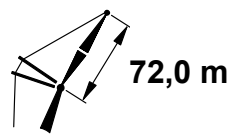
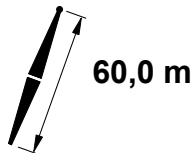
	75°				70°				65°					
 m	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 m	
27,4														27,4
28,0														28,0
30,0														30,0
32,0														32,0
34,0														34,0
36,0														36,0
38,0														38,0
40,0														40,0
42,0														42,0
44,0														44,0
46,0														46,0
48,0														48,0
50,0	61,5	118,0	35 700	35 700										50,0
52,0	59,5	116,9	35 900	36 000										52,0
54,0	57,5	115,6	34 700	36 100										54,0
56,0	55,4	114,2	33 000	35 500										56,0
58,0	53,2	112,8	31 400	34 400	58,5	114,6	28 000	32 600						58,0
60,0	51,0	111,2	29 900	33 300	56,4	113,3	26 700	33 200						60,0
62,0	48,7	109,4	28 500	32 200	54,3	111,9	25 400	33 700						62,0
64,0	46,3	107,5	27 200	31 000	52,1	110,3	24 200	33 500						64,0
66,0	43,8	105,5	26 000	29 800	49,8	108,7	23 100	32 600						66,0
68,0	41,2	103,2	24 900	28 600	47,5	106,9	22 000	31 600						68,0
70,0	38,4	100,8	23 800	27 400	45,1	104,9	21 000	30 600	50,8	107,3	18 300	28 800		70,0
72,0	35,5	98,0	22 800	26 200	42,5	102,8	20 100	29 600	48,5	105,6	17 400	27 600		72,0
74,0	32,3	95,0	21 800	25 000	39,9	100,4	19 200	28 500	46,1	103,7	16 600	26 600		74,0
76,0	28,8	91,5	20 900	23 800	37,0	97,8	18 300	27 300	43,6	101,6	15 900	25 600		76,0
78,0	24,9	87,4	20 000	22 700	34,0	94,9	17 500	26 200	41,0	99,4	15 100	24 700		78,0
80,0	20,2	82,4	19 100	21 500	30,7	91,7	16 800	25 000	38,2	96,9	14 400	23 800		80,0
82,0	14,1	75,6	18 300	20 500	27,0	87,9	16 000	23 800	35,3	94,2	13 700	22 900		82,0
84,0					22,7	83,5	15 300	22 700	32,1	91,1	13 100	22 100		84,0
86,0					17,5	77,8	14 600	21 600	28,6	87,5	12 500	21 400		86,0
88,0					9,6	68,9	13 900	20 600	24,6	83,4	11 900	20 600		88,0
90,0									19,9	78,3	11 300	19 900		90,0
92,0									13,5	71,3	10 700	19 200		92,0

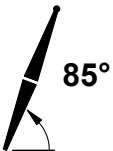
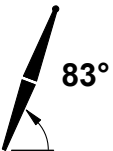
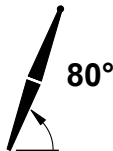
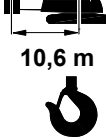
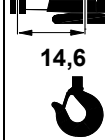
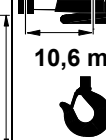
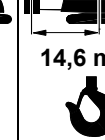
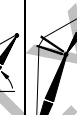
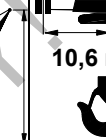
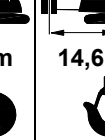
MLC300 VPC-MAX S-2

ASME B30.5



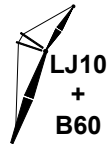
175 100 kg



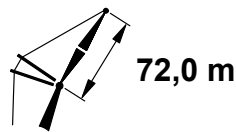
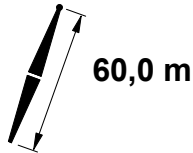
	 85°					 83°					 80°					
	 m	 °	 m	 10,6 m kg	 14,6 kg	 °	 m	 10,6 m kg	 14,6 kg	 °	 m	 10,6 m kg	 14,6 kg	 m		
29,0	73,3	131,1	33 800	33 800											29,0	
30,0	72,4	130,7	33 700	33 700											30,0	
32,0	70,7	130,0	33 500	33 500											32,0	
34,0	69,0	129,3	33 300	33 300	70,8	129,8	33 100	33 100							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	

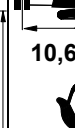
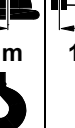
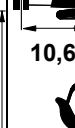
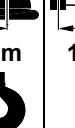
MLC300 VPC-MAX S-2

ASME B30.5



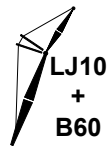
175 100 kg



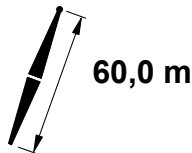
	75°				70°				65°				
													
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
29,0													29,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0	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	29 300	30 100									60,0
62,0	52,8	117,2	27 900	29 600	57,7	119,2	24 700	27 300					62,0
64,0	50,7	115,6	26 600	28 700	55,8	117,8	23 500	27 600					64,0
66,0	48,6	113,9	25 400	27 700	53,8	116,4	22 400	27 900					66,0
68,0	46,5	112,0	24 300	26 700	51,8	114,8	21 300	28 200					68,0
70,0	44,2	110,0	23 200	25 600	49,7	113,2	20 400	28 000					70,0
72,0	41,8	107,8	22 200	24 500	47,6	111,4	19 400	27 200	52,7	113,4	16 800	25 200	72,0
74,0	39,3	105,4	21 200	23 400	45,3	109,4	18 500	26 300	50,6	111,8	16 000	25 600	74,0
76,0	36,7	102,8	20 300	22 200	43,0	107,3	17 700	25 300	48,5	110,1	15 200	25 100	76,0
78,0	33,9	99,9	19 400	21 100	40,6	105,0	16 900	24 300	46,3	108,2	14 500	24 200	78,0
80,0	30,9	96,7	18 600	19 900	38,1	102,5	16 100	23 200	44,0	106,1	13 800	23 300	80,0
82,0	27,6	93,0	17 800	18 800	35,4	99,8	15 400	22 100	41,7	103,9	13 100	22 500	82,0
84,0	23,8	88,7	17 000	17 700	32,5	96,7	14 700	21 000	39,2	101,5	12 500	21 700	84,0
86,0	19,3	83,4	16 300	16 600	29,3	93,3	14 100	19 800	36,5	98,9	11 900	20 900	86,0
88,0	13,4	76,3	15 600	15 700	25,8	89,3	13 400	18 700	33,7	96,0	11 300	20 200	88,0
90,0					21,7	84,6	12 800	17 700	30,7	92,7	10 700	19 500	90,0
92,0					16,7	78,6	12 200	16 700	27,3	89,0	10 200	18 800	92,0
94,0					9,2	69,4	11 600	15 700	23,5	84,7	9 700	18 200	94,0
96,0									19,0	79,3	9 200	17 500	96,0
98,0									12,9	72,0	8 700	16 500	98,0

MLC300 VPC-MAX S-2

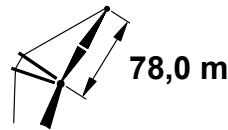
ASME B30.5



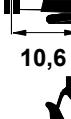
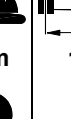
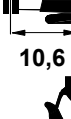
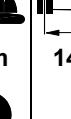
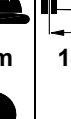
175 100 kg



60,0 m

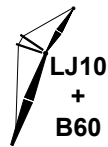


78,0 m

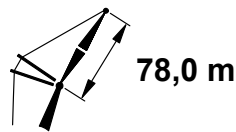
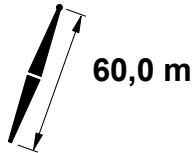
 85°					 83°					 80°						
 m		 m	 kg	 kg			 m	 kg	 kg			 m	 kg	 kg	 m	
30,5	73,4	136,9	28 300	28 300												30,5
32,0	72,3	136,4	28 200	28 200												32,0
34,0	70,7	135,7	28 000	28 000												34,0
36,0	69,1	134,9	27 800	27 800	70,8	135,5	27 700	27 700								36,0
38,0	67,5	134,1	27 600	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-2

ASME B30.5



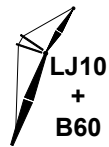
175 100 kg



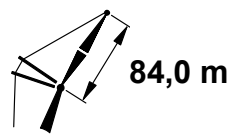
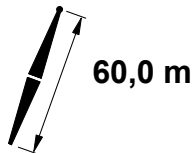
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
30,5													30,5
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0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

MLC300 VPC-MAX S-2

ASME B30.5



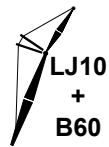
175 100 kg



	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-2

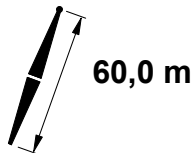
ASME B30.5



175 100 kg



360°



60,0 m

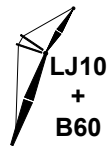


84,0 m

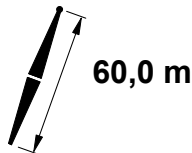
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0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

MLC300 VPC-MAX S-2

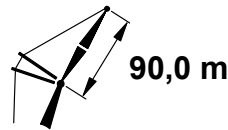
ASME B30.5



175 100 kg



60,0 m



90,0 m

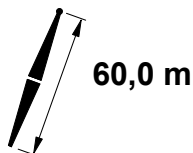
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
33,5	73,7	148,5	20 200	20 200									33,5
34,0	73,4	148,4	20 200	20 200									34,0
36,0	72,0	147,7	20 000	20 000									36,0
38,0	70,7	147,0	19 800	19 800									38,0
40,0	69,3	146,3	19 500	19 500	70,7	146,8	19 500	19 500					40,0
42,0	68,0	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-2

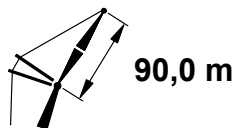
ASME B30.5



175 100 kg



60,0 m

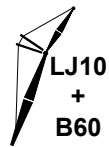


90,0 m

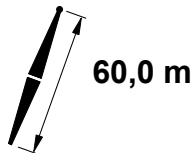
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
33,5													33,5
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0													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	14 700	15 300					78,0
80,0	46,8	125,5	15 900	15 900	51,1	128,3	13 900	15 200					80,0
82,0	45,0	123,5	15 700	15 800	49,4	126,6	13 200	15 200	51,8	126,9	10 200	13 900	82,0
84,0	43,2	121,4	15 000	15 700	47,7	124,8	12 600	15 200	50,1	125,3	9 600	14 000	84,0
86,0	41,3	119,1	14 400	15 600	45,9	122,9	11 900	15 200	48,4	123,5	9 000	14 100	86,0
88,0	39,3	116,7	13 700	15 500	44,1	120,8	11 300	15 100	46,7	121,6	8 500	14 200	88,0
90,0	37,2	114,2	13 000	15 400	42,2	118,7	10 700	15 100	44,9	119,7	8 000	14 200	90,0
92,0	35,0	111,4	12 400	15 200	40,3	116,3	10 200	15 100	43,1	117,5	7 500	14 300	92,0
94,0	32,7	108,3	11 900	14 500	38,3	113,9	9 700	15 000	41,1	115,3	7 100	14 300	94,0
96,0	30,2	105,0	11 300	13 700	36,1	111,2	9 100	15 000	39,1	112,9	6 600	14 400	96,0
98,0	27,5	101,3	10 700	13 000	33,9	108,2	8 700	14 800	37,0	110,3	6 200	14 400	98,0
100,0	24,6	97,1	10 200	12 300	31,5	105,1	8 200	14 100	34,9	107,5	5 800	14 300	100,0
102,0	21,2	92,2	9 700	11 600	28,9	101,5	7 700	13 400	32,5	104,4	5 400	13 800	102,0
104,0	17,2	86,3	9 200	10 800	26,1	97,6	7 300	12 700	30,0	101,0	5 000	13 400	104,0
106,0	12,0	78,3	8 700	10 000	23,0	93,1	6 800	12 000	27,3	97,3	4 600	12 900	106,0
108,0					19,3	87,8	6 400	11 300	24,3	93,1		12 300	108,0
110,0					14,9	81,1	6 000	10 600	21,0	88,1		11 700	110,0
112,0					8,2	70,8	5 600	9 800	16,9	82,1		11 000	112,0
114,0									11,6	73,9		10 400	114,0
116,0													116,0

MLC300 VPC-MAX S-2

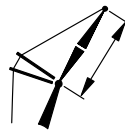
ASME B30.5



175 100 kg



60,0 m

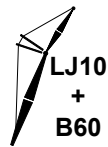


96,0 m

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-2

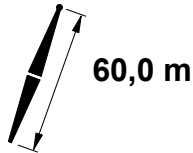
ASME B30.5



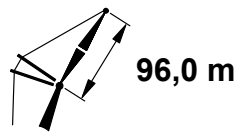
175 100 kg



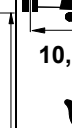
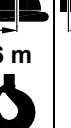
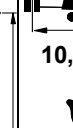
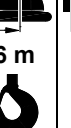
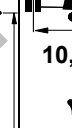
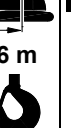
360°



60,0 m

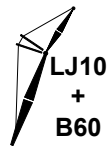


96,0 m

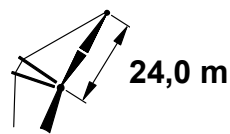
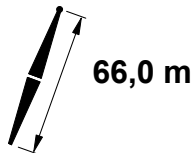
	 75°				 70°				 65°					
 m	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 m	
35,1														35,1
36,0														36,0
38,0														38,0
40,0														40,0
42,0														42,0
44,0														44,0
46,0														46,0
48,0														48,0
50,0														50,0
52,0														52,0
54,0														54,0
56,0														56,0
58,0														58,0
60,0														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	11 900	12 200						84,0
86,0	45,2	128,0	12 400	12 400	49,3	131,1	11 300	12 100	53,1	133,0	8 900	11 200		86,0
88,0	43,5	125,9	12 300	12 300	47,7	129,3	10 700	12 100	51,6	131,4	8 300	11 200		88,0
90,0	41,7	123,7	12 200	12 200	46,1	127,4	10 100	12 000	50,0	129,7	7 800	11 300		90,0
92,0	39,9	121,3	11 800	12 100	44,4	125,3	9 500	12 000	48,4	128,0	7 300	11 300		92,0
94,0	38,0	118,8	11 200	12 000	42,6	123,2	9 000	11 900	46,8	126,1	6 800	11 300		94,0
96,0	36,0	116,1	10 700	12 000	40,8	120,9	8 500	11 800	45,1	124,2	6 400	11 300		96,0
98,0	33,8	113,2	10 100	11 900	38,9	118,5	8 000	11 800	43,4	122,1	5 900	11 300		98,0
100,0	31,6	110,0	9 600	11 700	37,0	115,9	7 500	11 700	41,6	119,8	5 500	11 300		100,0
102,0	29,2	106,5	9 100	11 100	34,9	113,1	7 100	11 700	39,8	117,5	5 100	11 300		102,0
104,0	26,6	102,7	8 700	9 900	32,8	110,0	6 700	11 600	37,8	114,9	4 700	11 300		104,0
106,0	23,8	98,3	8 000	8 300	30,4	106,7	6 200	11 400	35,8	112,2		11 300		106,0
108,0	20,5	93,3	6 700	6 700	28,0	103,0	5 800	10 900	33,7	109,3		11 300		108,0
110,0	16,7	87,1	5 400	5 400	25,2	99,0	5 400	10 000	31,5	106,1		11 300		110,0
112,0					22,2	94,3	5 000	8 300	29,0	102,6		11 100		112,0
114,0					18,7	88,8	4 700	6 800	26,4	98,7		10 600		114,0
116,0					14,4	81,8		5 400	23,6	94,3		9 800		116,0
120,0									16,4	83,0		6 500		120,0

MLC300 VPC-MAX S-2

ASME B30.5



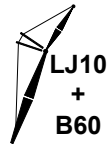
175 100 kg



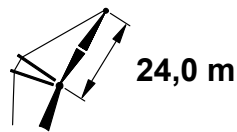
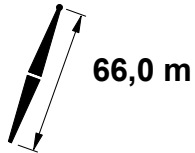
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
16,8	70,5	90,7	109 200 d	109 200 d									16,8
18,0	67,3	90,1	102 700 c	102 700 c									18,0
20,0	61,9	89,1	92 000 b	92 000 b	68,1	90,0	105 400 c	105 400 c					20,0
22,0	56,2	87,8	83 200 b	83 200 b	62,7	89,0	99 100 c	99 100 c					22,0
24,0	50,0	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	89 600 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	82 300	85 200	30,0
32,0					27,0	78,2	66 600	66 600	42,3	83,0	76 000	80 000	32,0
34,0									34,2	80,3	70 600	74 900	34,0
36,0									23,6	76,3	65 800	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-2

ASME B30.5



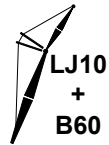
175 100 kg



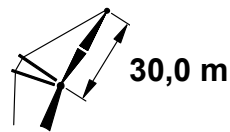
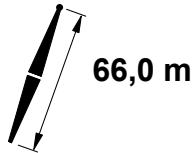
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
16,8													16,8
18,0													18,0
20,0													20,0
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0	60,2	86,6	71 200 b	91 400 b									32,0
34,0	54,4	85,2	66 200 b	85 300 b									34,0
36,0	48,0	83,5	61 700	79 700									36,0
38,0	41,0	81,3	57 700	74 600									38,0
40,0	32,6	78,4	54 100	70 200	52,9	83,0	50 500	66 600					40,0
42,0	21,2	74,1	50 900	66 100	46,4	81,2	47 600	62 800					42,0
44,0					39,1	78,9	44 900	59 300					44,0
46,0					30,2	75,7	42 400	56 100	50,8	80,2	38 900	53 200	46,0
48,0					17,2	70,7	40 000	53 200	44,1	78,2	36 900	50 500	48,0
50,0									36,3	75,7	34 900	48 000	50,0
52,0									26,6	72,1	33 100	45 600	52,0

MLC300 VPC-MAX S-2

ASME B30.5



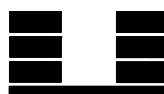
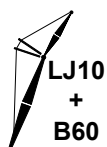
175 100 kg



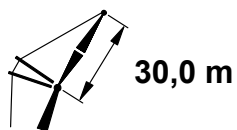
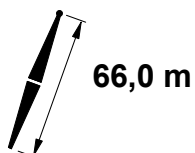
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
18,3	71,5	96,5	94 400 c	94 400 c									18,3
20,0	67,9	95,8	91 200 b	91 200 b									20,0
22,0	63,7	94,8	82 300 b	82 300 b	68,6	95,7	93 100 c	93 100 c					22,0
24,0	59,3	93,7	74 900	74 900	64,3	94,7	88 600 b	88 600 b					24,0
26,0	54,6	92,3	68 900	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	81 400	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	75 600	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	70 200	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	65 500	69 500	36,0
38,0					23,9	79,4	55 300	55 300	37,5	85,1	61 300	65 700	38,0
40,0									30,3	81,9	57 500	62 000	40,0
42,0									20,9	77,4	54 100	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

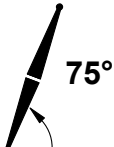
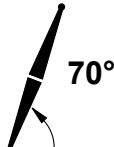
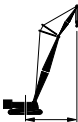
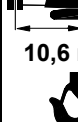
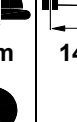
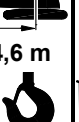
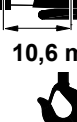
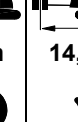
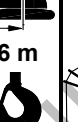
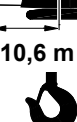
MLC300 VPC-MAX S-2

ASME B30.5



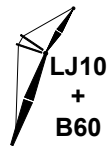
175 100 kg



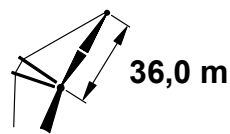
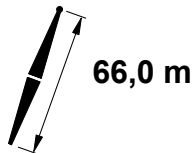
	 75°				 70°				 65°					
 m	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 m	
18,3														18,3
20,0														20,0
22,0														22,0
24,0														24,0
26,0														26,0
28,0														28,0
30,0														30,0
32,0														32,0
34,0	62,4	92,4	65 600	82 200										34,0
36,0	57,9	91,1	61 100	78 400										36,0
38,0	53,1	89,7	57 200	74 100										38,0
40,0	48,1	87,9	53 700	69 700										40,0
42,0	42,5	85,8	50 600	65 700	56,7	89,0	47 000	62 100						42,0
44,0	36,3	83,3	47 700	62 100	51,9	87,5	44 300	58 700						44,0
46,0	28,9	79,9	45 100	58 800	46,8	85,7	41 900	55 600						46,0
48,0	18,7	75,0	42 700	55 600	41,1	83,5	39 700	52 800						48,0
50,0					34,6	80,7	37 700	50 200	50,3	84,7	34 100	47 400		50,0
52,0					26,8	77,1	35 800	47 800	45,0	82,7	32 400	45 100		52,0
54,0									39,1	80,4	30 800	43 100		54,0
56,0									32,2	77,4	29 300	41 100		56,0
58,0									23,6	73,4	27 800	39 300		58,0

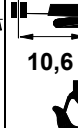
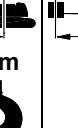
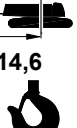
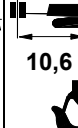
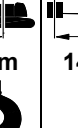
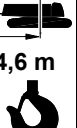
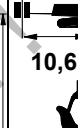
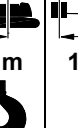
MLC300 VPC-MAX S-2

ASME B30.5



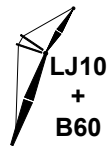
175 100 kg



	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	69 900	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	65 200	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	61 000	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	57 300	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	53 900	58 100			42,0
44,0					21,7	80,6	47 200	47 200	34,0	86,9	50 900	55 000			44,0
46,0									27,5	83,4	48 100	52 100			46,0
48,0									19,0	78,4	45 600	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-2

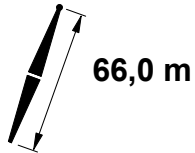
ASME B30.5



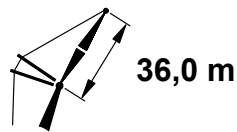
175 100 kg



360°



66,0 m

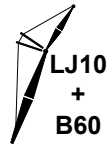


36,0 m

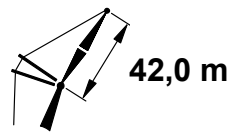
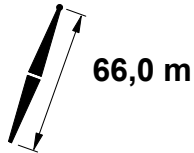
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
19,8													19,8
20,0													20,0
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0	60,1	97,0	56 800	71 200									38,0
40,0	56,3	95,7	53 300	68 300									40,0
42,0	52,3	94,2	50 200	65 200									42,0
44,0	48,1	92,4	47 400	61 800									44,0
46,0	43,6	90,4	44 800	58 600	55,4	93,5	41 500	55 200					46,0
48,0	38,6	88,0	42 500	55 600	51,3	92,0	39 300	52 400					48,0
50,0	32,9	85,1	40 300	52 900	47,0	90,2	37 300	49 900					50,0
52,0	26,2	81,3	38 300	50 400	42,4	88,0	35 400	47 500					52,0
54,0	17,0	75,9	36 400	47 600	37,3	85,5	33 700	45 300	49,9	89,1	30 200	42 600	54,0
56,0					31,4	82,4	32 100	43 300	45,5	87,2	28 700	40 700	56,0
58,0					24,3	78,4	30 500	41 400	40,8	85,0	27 400	39 000	58,0
60,0									35,4	82,3	26 100	37 300	60,0
62,0									29,2	79,0	24 900	35 800	62,0
64,0									21,4	74,5	23 700	34 300	64,0

MLC300 VPC-MAX S-2

ASME B30.5



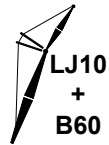
175 100 kg



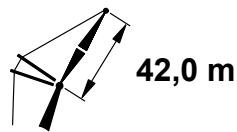
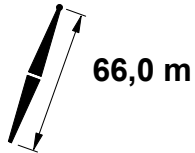
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
21,3	72,6	108,1	69 500 b	69 500 b									21,3
22,0	71,6	107,9	69 400 b	69 400 b									22,0
24,0	68,7	107,1	68 900	68 900									24,0
26,0	65,7	106,2	66 800	66 800	69,1	107,0	69 500	69 500					26,0
28,0	62,6	105,2	62 400	62 400	66,2	106,1	68 000	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

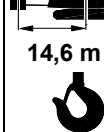
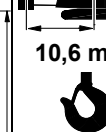
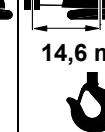
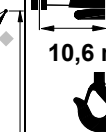
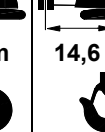
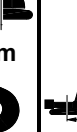
MLC300 VPC-MAX S-2

ASME B30.5



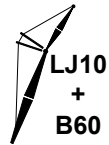
175 100 kg



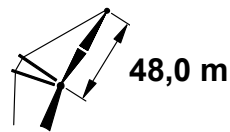
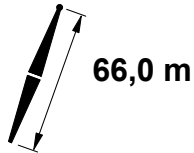
	 75°				 70°				 65°					
 m	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 m	
21,3														21,3
22,0														22,0
24,0														24,0
26,0														26,0
28,0														28,0
30,0														30,0
32,0														32,0
34,0														34,0
36,0														36,0
38,0														38,0
40,0	61,7	102,8	52 700	63 900										40,0
42,0	58,5	101,6	49 600	61 000										42,0
44,0	55,2	100,2	46 800	58 000										44,0
46,0	51,8	98,7	44 200	55 000										46,0
48,0	48,1	96,9	41 900	52 000	57,7	99,5	38 400	51 800						48,0
50,0	44,3	94,9	39 800	49 200	54,4	98,0	36 400	49 200						50,0
52,0	40,1	92,6	37 800	46 400	50,9	96,5	34 600	46 900						52,0
54,0	35,5	89,9	36 000	43 900	47,2	94,6	32 900	44 800						54,0
56,0	30,4	86,7	34 400	41 400	43,3	92,6	31 300	42 800						56,0
58,0	24,1	82,6	32 800	39 200	39,0	90,2	29 800	40 900	49,7	93,6	26 500	38 300		58,0
60,0	15,6	76,7	31 300	37 200	34,3	87,4	28 500	39 200	45,9	91,7	25 300	36 700		60,0
62,0					29,0	84,0	27 200	37 600	41,9	89,6	24 100	35 200		62,0
64,0					22,4	79,6	25 900	36 000	37,5	87,0	23 000	33 800		64,0
66,0									32,6	84,1	21 900	32 400		66,0
68,0									26,9	80,4	20 900	31 200		68,0
70,0									19,7	75,5	20 000	29 900		70,0

MLC300 VPC-MAX S-2

ASME B30.5



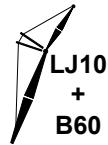
175 100 kg



	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-2

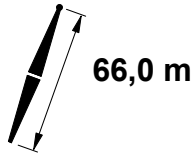
ASME B30.5



175 100 kg



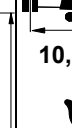
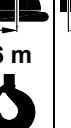
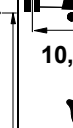
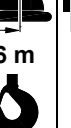
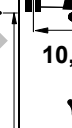
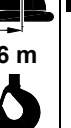
360°



66,0 m

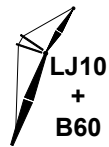


48,0 m

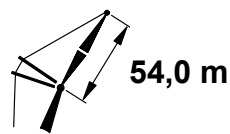
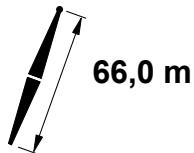
	 75°				 70°				 65°					
														
	m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
22,9														22,9
24,0														24,0
26,0														26,0
28,0														28,0
30,0														30,0
32,0														32,0
34,0														34,0
36,0														36,0
38,0														38,0
40,0														40,0
42,0														42,0
44,0	62,8		108,5	48 900	52 700									44,0
46,0	60,1		107,4	46 100	50 700									46,0
48,0	57,3		106,1	43 600	48 600									48,0
50,0	54,4		104,7	41 300	46 300									50,0
52,0	51,3		103,1	39 200	43 900									52,0
54,0	48,1		101,4	37 200	41 600	56,6	104,0	33 600	46 200					54,0
56,0	44,8		99,4	35 400	39 300	53,6	102,5	31 900	44 100					56,0
58,0	41,2		97,2	33 800	37 100	50,6	100,9	30 400	42 100					58,0
60,0	37,4		94,7	32 200	35 000	47,3	99,1	28 900	40 200					60,0
62,0	33,1		91,7	30 800	33 100	43,9	97,1	27 600	38 500	52,6	99,8	24 300	36 000	62,0
64,0	28,3		88,2	29 400	31 200	40,3	94,8	26 300	36 900	49,5	98,1	23 100	34 500	64,0
66,0	22,5		83,8	28 200	29 500	36,4	92,2	25 100	34 900	46,2	96,2	22 000	33 100	66,0
68,0	14,6		77,4	26 900	27 900	32,0	89,1	24 000	33 000	42,8	94,1	21 000	31 800	68,0
70,0						27,0	85,4	22 900	31 200	39,0	91,7	20 100	30 500	70,0
72,0						20,9	80,7	21 900	29 500	35,0	88,9	19 200	29 300	72,0
74,0										30,4	85,7	18 300	28 200	74,0
76,0										25,1	81,7	17 400	27 200	76,0
										18,4	76,5	16 600	26 200	76,0

MLC300 VPC-MAX S-2

ASME B30.5



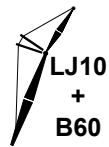
175 100 kg



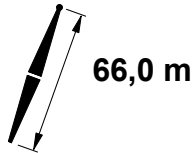
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
24,4	73,2	119,8	50 900	50 900									24,4
26,0	71,4	119,2	50 800	50 800									26,0
28,0	69,1	118,5	50 500	50 500									28,0
30,0	66,8	117,6	49 200	49 200	69,5	118,3	50 600	50 600					30,0
32,0	64,5	116,7	47 100	47 100	67,2	117,5	50 000	50 000					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-2

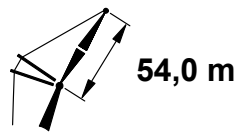
ASME B30.5



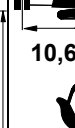
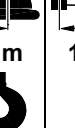
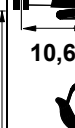
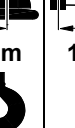
175 100 kg



66,0 m

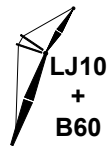


54,0 m

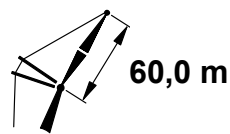
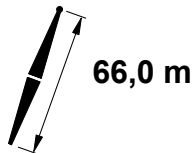
	75°				70°				65°				
													
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
24,4													24,4
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0	61,3	113,2	42 900	45 000									46,0
48,0	58,8	112,0	40 600	43 300									48,0
50,0	56,3	110,7	38 500	41 600									50,0
52,0	53,7	109,2	36 600	39 700									52,0
54,0	51,0	107,6	34 800	37 800									54,0
56,0	48,1	105,9	33 200	35 900	55,7	108,5	29 500	40 500					56,0
58,0	45,2	103,9	31 700	34 000	53,0	107,0	28 100	39 000					58,0
60,0	42,1	101,7	30 200	32 200	50,3	105,4	26 700	37 300					60,0
62,0	38,7	99,3	28 800	30 500	47,4	103,6	25 500	35 600					62,0
64,0	35,1	96,6	27 500	28 800	44,4	101,6	24 300	33 900	52,1	104,2	21 100	32 400	64,0
66,0	31,1	93,4	26 300	27 300	41,3	99,4	23 200	32 100	49,4	102,6	20 100	31 100	66,0
68,0	26,6	89,6	25 200	25 800	37,9	96,9	22 200	30 400	46,5	100,7	19 200	29 900	68,0
70,0	21,2	84,9	24 100	24 300	34,2	94,0	21 200	28 800	43,4	98,6	18 300	28 700	70,0
72,0	13,7	78,2	23 000	23 000	30,1	90,7	20 200	27 300	40,2	96,3	17 500	27 600	72,0
74,0					25,4	86,8	19 300	25 800	36,7	93,7	16 700	26 600	74,0
76,0					19,6	81,7	18 500	24 400	32,9	90,7	15 900	25 600	76,0
78,0									28,6	87,2	15 200	24 700	78,0
80,0									23,6	83,0	14 500	23 800	80,0
82,0									17,3	77,4	13 800	22 900	82,0

MLC300 VPC-MAX S-2

ASME B30.5



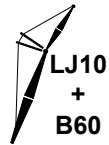
175 100 kg



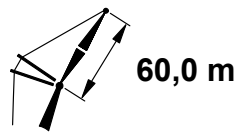
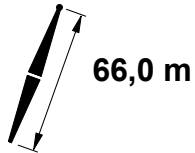
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
25,9	73,4	125,6	43 200	43 200									25,9
26,0	73,3	125,6	43 200	43 200									26,0
28,0	71,3	124,9	43 200	43 200									28,0
30,0	69,3	124,1	43 000	43 000									30,0
32,0	67,2	123,3	42 700	42 700	69,6	124,0	42 900	42 900					32,0
34,0	65,1	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	34 200	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	32 600	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	31 200	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	29 900	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	28 700	29 200	66,0
68,0					16,6	84,4	23 800	23 800	26,0	93,0	27 500	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-2

ASME B30.5



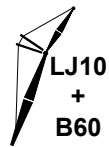
175 100 kg



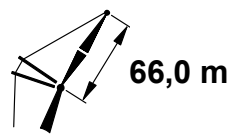
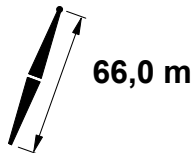
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
25,9													25,9
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0	62,3	118,9	39 400	39 700									48,0
50,0	60,1	117,8	38 100	40 200									50,0
52,0	57,8	116,5	36 100	40 600									52,0
54,0	55,5	115,2	34 300	40 400									54,0
56,0	53,2	113,7	32 700	39 500									56,0
58,0	50,7	112,1	31 100	38 500	57,3	114,4	27 400	37 100					58,0
60,0	48,2	110,3	29 700	37 500	55,0	113,0	26 100	37 300					60,0
62,0	45,5	108,4	28 300	36 400	52,6	111,5	24 900	35 900					62,0
64,0	42,7	106,3	27 000	35 300	50,1	109,9	23 700	34 400					64,0
66,0	39,8	103,9	25 800	34 100	47,5	108,1	22 600	33 000					66,0
68,0	36,6	101,3	24 700	32 700	44,8	106,1	21 600	31 700	51,7	108,7	18 600	29 400	68,0
70,0	33,2	98,4	23 600	31 100	42,0	103,9	20 600	30 500	49,2	107,0	17 700	28 300	70,0
72,0	29,5	95,0	22 600	29 400	39,0	101,5	19 700	29 400	46,6	105,2	16 900	27 200	72,0
74,0	25,2	91,0	21 600	27 800	35,8	98,8	18 800	28 300	43,9	103,1	16 100	26 200	74,0
76,0	20,0	86,0	20 700	26 300	32,3	95,8	18 000	27 300	41,0	100,9	15 300	25 200	76,0
78,0	13,0	78,8	19 800	24 900	28,5	92,3	17 200	26 300	38,0	98,4	14 600	24 300	78,0
80,0					24,0	88,1	16 400	25 300	34,7	95,6	13 900	23 400	80,0
82,0					18,6	82,7	15 700	24 400	31,1	92,4	13 300	22 600	82,0
84,0									27,1	88,7	12 600	21 800	84,0
86,0									22,4	84,2	12 000	21 000	86,0
88,0									16,3	78,2	11 400	20 300	88,0

MLC300 VPC-MAX S-2

ASME B30.5



175 100 kg



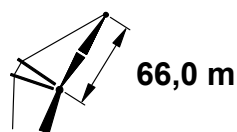
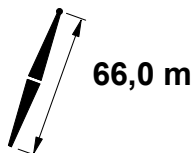
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
27,4	73,6	131,4	36 900	36 900									27,4
28,0	73,0	131,2	36 900	36 900									28,0
30,0	71,2	130,5	36 800	36 800									30,0
32,0	69,4	129,8	36 600	36 600	71,5	130,4	36 500	36 500					32,0
34,0	67,5	128,9	36 400	36 400	69,6	129,6	36 500	36 500					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

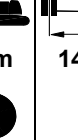
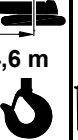
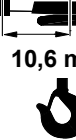
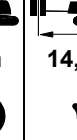
MLC300 VPC-MAX S-2

ASME B30.5



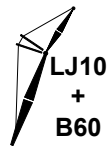
175 100 kg



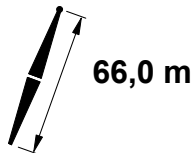
	 75°				 70°				 65°					
 m		 m	 10,6 m kg	 14,6 m kg		 m	 10,6 m kg	 14,6 m kg		 m	 10,6 m kg	 14,6 m kg	 m	
27,4														27,4
28,0														28,0
30,0														30,0
32,0														32,0
34,0														34,0
36,0														36,0
38,0														38,0
40,0														40,0
42,0														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	33 300	33 800										54,0
56,0	57,0	121,1	31 800	34 100										56,0
58,0	54,9	119,7	30 300	34 300										58,0
60,0	52,7	118,2	28 900	33 300										60,0
62,0	50,5	116,5	27 500	32 300	56,5	118,9	24 000	31 100						62,0
64,0	48,1	114,8	26 200	31 300	54,3	117,5	22 800	31 700						64,0
66,0	45,7	112,9	25 100	30 200	52,2	116,0	21 800	32 000						66,0
68,0	43,2	110,8	23 900	29 100	49,9	114,3	20 700	31 100						68,0
70,0	40,6	108,5	22 900	28 000	47,6	112,5	19 800	29 900						70,0
72,0	37,8	106,0	21 900	26 800	45,1	110,6	18 900	28 800	51,4	113,2	16 000	26 500		72,0
74,0	34,8	103,2	20 900	25 700	42,6	108,4	18 000	27 700	49,1	111,5	15 200	25 500		74,0
76,0	31,6	100,0	20 000	24 500	39,9	106,1	17 200	26 700	46,8	109,6	14 500	24 600		76,0
78,0	28,0	96,4	19 200	23 400	37,1	103,5	16 400	25 700	44,3	107,6	13 800	23 700		78,0
80,0	23,9	92,2	18 300	22 300	34,0	100,6	15 700	24 800	41,7	105,4	13 100	22 800		80,0
82,0	19,0	86,9	17 500	21 200	30,7	97,4	15 000	23 900	39,0	103,0	12 500	22 000		82,0
84,0					27,0	93,6	14 300	23 100	36,1	100,3	11 900	21 200		84,0
86,0					22,8	89,2	13 700	22 300	33,0	97,3	11 300	20 500		86,0
88,0					17,6	83,5	13 000	21 500	29,5	93,9	10 700	19 700		88,0
90,0									25,7	90,0	10 200	19 100		90,0
92,0									21,2	85,2	9 600	18 400		92,0
94,0									15,5	78,9	9 100	17 800		94,0
96,0									4,8	66,8	8 600	17 100		96,0

MLC300 VPC-MAX S-2

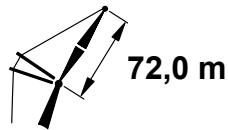
ASME B30.5



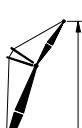
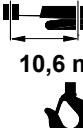
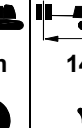
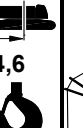
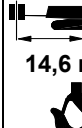
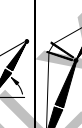
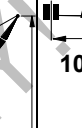
175 100 kg



66,0 m

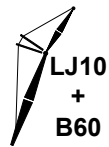


72,0 m

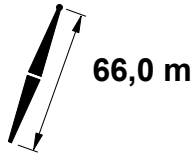
	 85°				 83°				 80°						
	 m	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 °	 m	 kg		 kg	 m
29,0	73,7	137,2	31 300	31 300											29,0
30,0	72,8	136,9	31 200	31 200											30,0
32,0	71,2	136,2	31 100	31 100											32,0
34,0	69,5	135,4	30 900	30 900	71,4	136,0	30 800	30 800							34,0
36,0	67,7	134,6	30 700	30 700	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-2

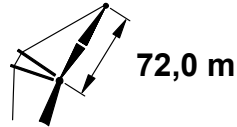
ASME B30.5



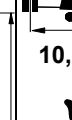
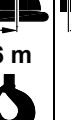
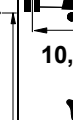
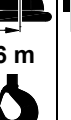
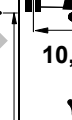
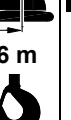
175 100 kg



66,0 m

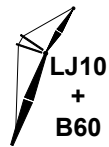


72,0 m

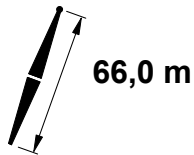
	 75°				 70°				 65°						
	 m	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg		 14,6 m kg	 m
29,0															29,0
30,0															30,0
32,0															32,0
34,0															34,0
36,0															36,0
38,0															38,0
40,0															40,0
42,0															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		28 000	28 300										60,0
62,0	54,3	124,2		26 900	28 300										62,0
64,0	52,3	122,7		25 600	27 700	57,7	124,8	22 100	25 600						64,0
66,0	50,3	121,0		24 400	26 800	55,8	123,5	21 100	26 000						66,0
68,0	48,1	119,3		23 300	25 900	53,8	122,0	20 100	26 300						68,0
70,0	45,9	117,3		22 300	24 900	51,8	120,5	19 100	26 600						70,0
72,0	43,7	115,3		21 300	23 900	49,8	118,8	18 200	26 400						72,0
74,0	41,3	113,0		20 300	22 900	47,6	117,0	17 400	25 600						74,0
76,0	38,8	110,6		19 400	21 800	45,4	115,1	16 600	24 800	51,1	117,7	13 800	23 900		76,0
78,0	36,1	107,9		18 600	20 700	43,1	113,0	15 800	23 900	49,1	116,0	13 100	23 200		78,0
80,0	33,3	105,0		17 800	19 700	40,7	110,7	15 100	22 900	46,9	114,1	12 400	22 300		80,0
82,0	30,2	101,6		17 000	18 600	38,1	108,2	14 400	21 900	44,6	112,1	11 800	21 500		82,0
84,0	26,7	97,8		16 300	17 600	35,4	105,4	13 700	20 900	42,3	110,0	11 200	20 700		84,0
86,0	22,9	93,4		15 600	16 600	32,5	102,4	13 100	19 800	39,8	107,6	10 600	20 000		86,0
88,0	18,2	87,8		14 900	15 600	29,4	99,0	12 500	18 800	37,2	105,0	10 100	19 300		88,0
90,0						25,8	95,0	11 900	17 800	34,5	102,2	9 600	18 600		90,0
92,0						21,8	90,3	11 300	16 800	31,5	99,0	9 100	18 000		92,0
94,0						16,8	84,4	10 800	15 800	28,2	95,4	8 600	17 300		94,0
96,0						9,4	75,3	10 200	15 000	24,6	91,3	8 100	16 700		96,0
98,0										20,3	86,3	7 600	16 200		98,0
100,0										14,8	79,7	7 200	15 600		100,0
102,0										4,6	67,1	6 700	15 000		102,0

MLC300 VPC-MAX S-2

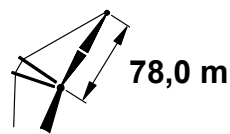
ASME B30.5



175 100 kg



66,0 m



78,0 m

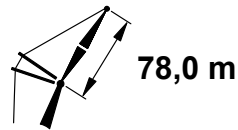
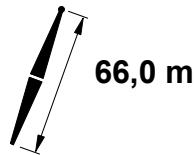
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
30,5	73,8	143,0	26 600	26 600									30,5
32,0	72,7	142,5	26 500	26 500									32,0
34,0	71,1	141,8	26 400	26 400									34,0
36,0	69,5	141,1	26 200	26 200									36,0
38,0	68,0	140,3	26 000	26 000	69,8	141,0	26 000	26 000					38,0
40,0	66,4	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

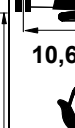
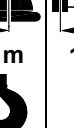
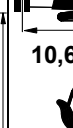
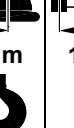
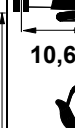
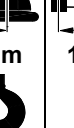
MLC300 VPC-MAX S-2

ASME B30.5



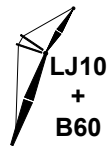
175 100 kg



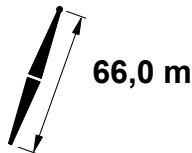
	 75°				 70°				 65°						
															
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m		
30,5															30,5
32,0															32,0
34,0															34,0
36,0															36,0
38,0															38,0
40,0															40,0
42,0															42,0
44,0															44,0
46,0															46,0
48,0		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

MLC300 VPC-MAX S-2

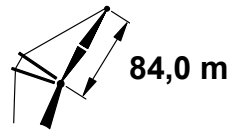
ASME B30.5



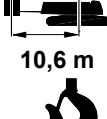
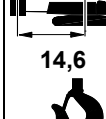
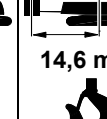
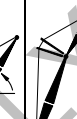
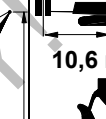
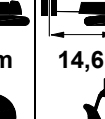
175 100 kg



66,0 m

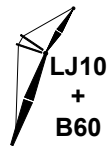


84,0 m

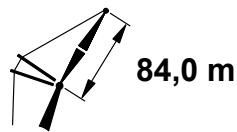
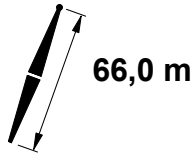
	 85°				 83°				 80°					
	 m	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 m
32,0	73,9	148,8	22 700	22 700										32,0
34,0	72,5	148,2	22 500	22 500										34,0
36,0	71,1	147,5	22 400	22 400										36,0
38,0	69,6	146,8	22 200	22 200										38,0
40,0	68,1	146,0	22 000	22 000	69,8	146,6	22 000	22 000						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-2

ASME B30.5



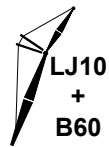
175 100 kg



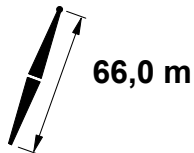
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0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

MLC300 VPC-MAX S-2

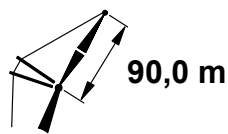
ASME B30.5



175 100 kg



66,0 m

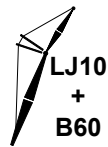


90,0 m

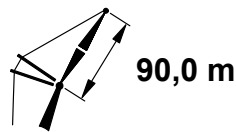
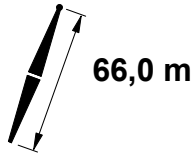
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
35,1	73,0	154,2	19 100	19 100									35,1
36,0	72,4	153,8	19 100	19 100									36,0
38,0	71,0	153,2	18 900	18 900									38,0
40,0	69,7	152,4	18 700	18 700	71,2	153,0	18 700	18 700					40,0
42,0	68,3	151,6	18 500	18 500	69,9	152,3	18 500	18 500					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-2

ASME B30.5



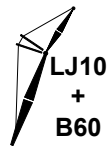
175 100 kg



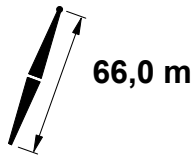
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
35,1													35,1
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0													54,0
56,0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

MLC300 VPC-MAX S-2

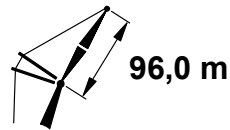
ASME B30.5



175 100 kg



66,0 m



96,0 m

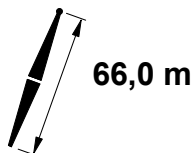
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
36,6	73,4	160,1	15 600	15 600									36,6
38,0	72,5	159,6	15 500	15 500									38,0
40,0	71,2	158,9	15 300	15 300									40,0
42,0	70,0	158,2	15 100	15 100	71,4	158,8	15 100	15 100					42,0
44,0	68,7	157,4	14 900	14 900	70,2	158,1	15 000	15 000					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-2

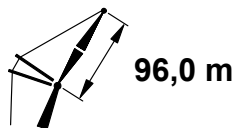
ASME B30.5



175 100 kg



66,0 m

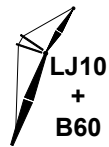


96,0 m

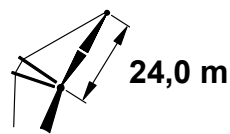
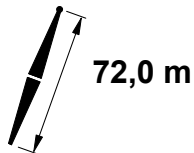
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
36,6													36,6
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0													54,0
56,0													56,0
58,0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

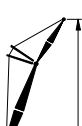
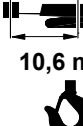
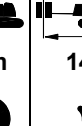
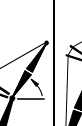
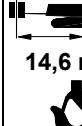
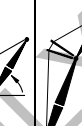
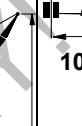
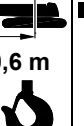
MLC300 VPC-MAX S-2

ASME B30.5



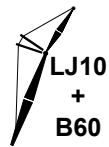
175 100 kg



	 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-2

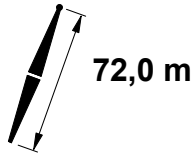
ASME B30.5



175 100 kg



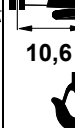
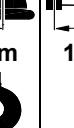
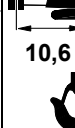
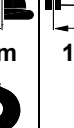
360°



72,0 m

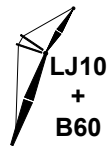


24,0 m

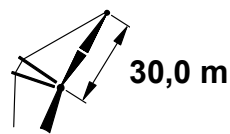
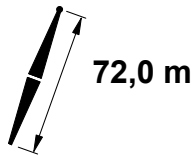
	75°				70°				65°				
													
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
16,8													16,8
18,0													18,0
20,0													20,0
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0	58,9	92,1	64 600 b	78 800 b									34,0
36,0	53,0	90,6	60 200	74 500									36,0
38,0	46,5	88,8	56 300	70 200									38,0
40,0	39,2	86,5	52 800	66 000									40,0
42,0	30,4	83,4	49 700	61 800	53,0	88,7	45 600	61 000					42,0
44,0	17,6	78,4	46 800	57 300	46,6	86,9	43 100	57 700					44,0
46,0					39,3	84,6	40 700	54 600					46,0
48,0					30,5	81,5	38 500	51 800					48,0
50,0					17,7	76,5	36 400	49 200	46,0	84,2	32 600	46 200	50,0
52,0									38,6	81,9	30 900	44 000	52,0
54,0									29,5	78,7	29 300	41 900	54,0
56,0									16,0	73,4	27 700	39 900	56,0

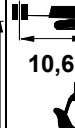
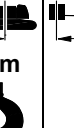
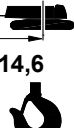
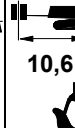
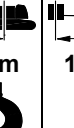
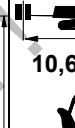
MLC300 VPC-MAX S-2

ASME B30.5



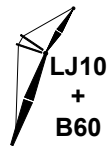
175 100 kg



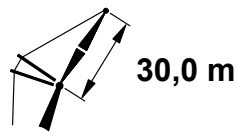
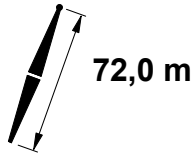
	85°					83°					80°				
															
	m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m	
18,3	72,5	102,7	81 500 d	81 500 d											18,3
20,0	69,0	102,0	80 700 c	80 700 c											20,0
22,0	64,8	101,1	78 200 b	78 200 b	70,1	101,9	81 800 c	81 800 c							22,0
24,0	60,4	100,0	72 600	72 600	65,9	101,0	79 900 b	79 900 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	53 300	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-2

ASME B30.5



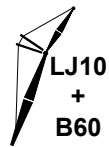
175 100 kg



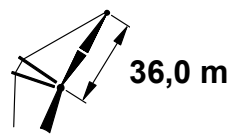
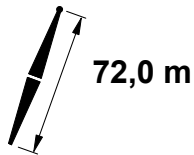
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
18,3													18,3
20,0													20,0
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0	61,4	97,9	59 600	71 000									36,0
38,0	56,8	96,6	55 700	67 800									38,0
40,0	52,0	95,1	52 300	64 400									40,0
42,0	46,9	93,3	49 300	61 100									42,0
44,0	41,2	91,1	46 500	57 800									44,0
46,0	34,8	88,4	43 900	54 600	52,1	93,2	39 900	54 000					46,0
48,0	27,0	84,8	41 600	51 400	46,9	91,4	37 800	51 300					48,0
50,0	15,6	79,2	39 400	47 900	41,3	89,2	35 800	48 800	51,6	90,6	30 000	43 400	50,0
52,0					34,8	86,5	34 000	46 500	46,4	88,7	28 500	41 400	52,0
54,0					27,0	82,9	32 300	44 300	40,7	86,5	27 100	39 500	54,0
56,0					15,7	77,3	30 600	42 200					56,0
58,0									34,2	83,7	25 800	37 800	58,0
60,0									26,2	80,0	24 500	36 100	60,0
62,0									14,1	74,1	23 300	34 600	62,0

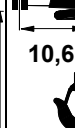
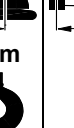
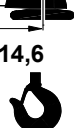
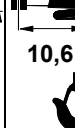
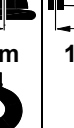
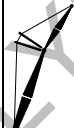
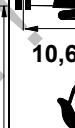
MLC300 VPC-MAX S-2

ASME B30.5



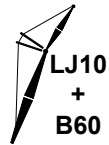
175 100 kg



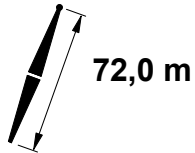
	85°					83°				80°				
	 m	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 m
19,8	73,0	108,5	70 700 c	70 700 c										19,8
20,0	72,7	108,4	70 700 c	70 700 c										20,0
22,0	69,3	107,7	70 000 b	70 000 b										22,0
24,0	65,8	106,8	68 900	68 900										24,0
26,0	62,2	105,7	65 800	65 800	66,7	106,7	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	53 000	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	50 100	50 500		44,0
46,0									31,1	91,3	47 400	47 900		46,0
48,0									23,8	87,2	44 900	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-2

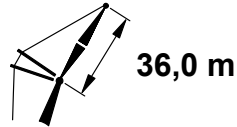
ASME B30.5



175 100 kg



72,0 m

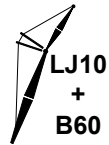


36,0 m

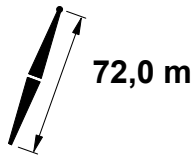
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
19,8													19,8
20,0													20,0
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0	59,3	102,5	51 900	62 100									40,0
42,0	55,4	101,2	48 900	59 400									42,0
44,0	51,4	99,6	46 100	56 700									44,0
46,0	47,1	97,8	43 600	54 100									46,0
48,0	42,5	95,7	41 300	51 500	55,5	99,2	37 200	50 900					48,0
50,0	37,4	93,2	39 200	48 900	51,4	97,7	35 300	48 400					50,0
52,0	31,6	90,1	37 300	46 400	47,1	95,9	33 500	46 100					52,0
54,0	24,5	86,1	35 500	43 800	42,5	93,7	31 800	44 000					54,0
56,0	14,1	79,9	33 800	41 000	37,4	91,2	30 300	42 000	51,1	95,0	26 500	39 100	56,0
58,0					31,6	88,2	28 900	40 200	46,7	93,2	25 200	37 400	58,0
60,0					24,5	84,2	27 500	38 500	42,1	91,1	24 000	35 800	60,0
62,0					14,2	78,0	26 200	36 800	36,9	88,5	22 900	34 300	62,0
64,0									31,0	85,4	21 800	32 900	64,0
66,0									23,8	81,3	20 800	31 600	66,0
68,0									12,8	74,7	19 800	30 300	68,0

MLC300 VPC-MAX S-2

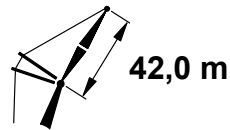
ASME B30.5



175 100 kg



72,0 m

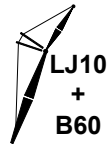


42,0 m

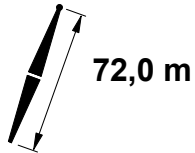
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
21,3	73,3	114,3	61 100 b	61 100 b									21,3
22,0	72,4	114,1	61 000 b	61 000 b									22,0
24,0	69,5	113,3	60 600	60 600									24,0
26,0	66,5	112,5	59 800	59 800	70,2	113,2	61 200	61 200					26,0
28,0	63,5	111,5	57 800	57 800	67,3	112,4	60 900	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-2

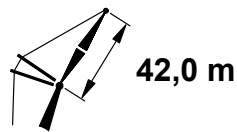
ASME B30.5



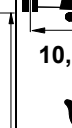
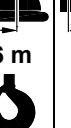
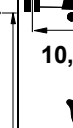
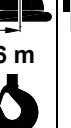
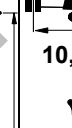
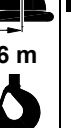
175 100 kg



72,0 m

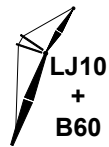


42,0 m

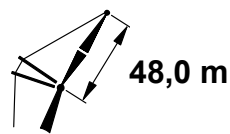
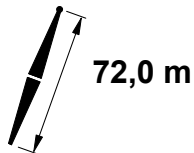
	 75°				 70°				 65°					
														
	m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
21,3														21,3
22,0														22,0
24,0														24,0
26,0														26,0
28,0														28,0
30,0														30,0
32,0														32,0
34,0														34,0
36,0														36,0
38,0														38,0
40,0														40,0
42,0	61,0		108,3	48 200	56 200									42,0
44,0	57,8		107,1	45 500	54 100									44,0
46,0	54,4		105,7	43 000	52 000									46,0
48,0	51,0		104,1	40 700	49 800									48,0
50,0	47,3		102,3	38 700	47 700									50,0
52,0	43,4		100,2	36 800	45 600	54,5	103,7	32 600	45 400					52,0
54,0	39,1		97,8	35 000	43 500	51,0	102,1	31 000	43 300					54,0
56,0	34,4		95,0	33 400	41 500	47,3	100,3	29 500	41 400					56,0
58,0	29,1		91,7	31 900	39 500	43,4	98,3	28 100	39 600					58,0
60,0	22,5		87,3	30 400	37 400	39,2	95,9	26 800	37 900	50,7	99,5	23 100	35 100	60,0
62,0	13,0		80,6	29 000	35 100	34,5	93,1	25 500	36 400	47,0	97,7	22 000	33 700	62,0
64,0						29,1	89,7	24 400	34 900	43,0	95,6	21 000	32 300	64,0
66,0						22,6	85,4	23 300	33 500	38,8	93,2	20 000	31 000	66,0
68,0						13,0	78,7	22 100	32 100	34,0	90,4	19 100	29 800	68,0
70,0										28,6	86,9	18 200	28 700	70,0
72,0										21,9	82,4	17 400	27 600	72,0
74,0										11,8	75,3	16 500	26 500	74,0

MLC300 VPC-MAX S-2

ASME B30.5



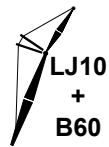
175 100 kg



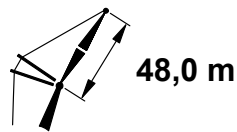
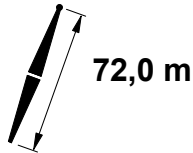
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
22,9	73,6	120,1	52 900	52 900									22,9
24,0	72,1	119,7	52 800	52 800									24,0
26,0	69,6	119,0	52 500	52 500									26,0
28,0	67,0	118,2	52 000	52 000	70,3	118,9	52 800	52 800					28,0
30,0	64,4	117,2	50 500	50 500	67,7	118,1	52 700	52 700					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

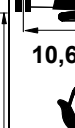
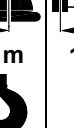
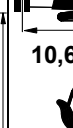
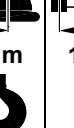
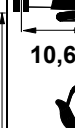
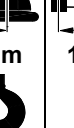
MLC300 VPC-MAX S-2

ASME B30.5



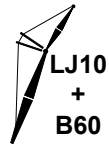
175 100 kg



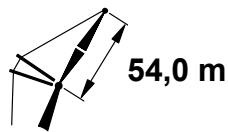
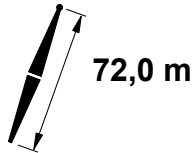
	 75°				 70°				 65°						
															
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m		
22,9															22,9
24,0															24,0
26,0															26,0
28,0															28,0
30,0															30,0
32,0															32,0
34,0															34,0
36,0															36,0
38,0															38,0
40,0															40,0
42,0															42,0
44,0															44,0
46,0	59,5	112,9	42 300	49 000											46,0
48,0	56,6	111,6	40 100	47 100											48,0
50,0	53,7	110,2	38 000	45 000											50,0
52,0	50,6	108,6	36 100	42 800											52,0
54,0	47,4	106,8	34 300	40 700	56,6	109,7	30 000	42 600							54,0
56,0	44,0	104,7	32 700	38 500	53,7	108,2	28 500	40 700							56,0
58,0	40,4	102,5	31 100	36 400	50,6	106,6	27 100	38 900							58,0
60,0	36,5	99,8	29 700	34 400	47,4	104,8	25 900	37 300							60,0
62,0	32,1	96,8	28 300	32 600	44,0	102,8	24 600	35 700	50,4	104,0	20 000	31 600			62,0
64,0	27,1	93,1	27 000	30 800	40,4	100,5	23 500	34 300	47,1	102,2	19 100	30 300			64,0
66,0	21,0	88,4	25 800	29 100	36,5	97,9	22 400	32 900	43,7	100,1	18 200	29 100			66,0
68,0	12,1	81,2	24 600	27 500	32,1	94,9	21 400	31 600	40,1	97,8	17 300	28 000			68,0
70,0					27,1	91,2	20 500	30 400	40,1	97,8	17 300	28 000			70,0
72,0					21,0	86,5	19 500	29 200	36,1	95,2	16 500	26 900			72,0
74,0					12,1	79,3	18 600	28 000	31,7	92,1	15 700	25 900			74,0
76,0									26,6	88,3	15 000	25 000			76,0
78,0									20,4	83,5	14 300	24 000			78,0

MLC300 VPC-MAX S-2

ASME B30.5



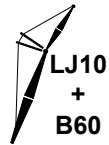
175 100 kg



	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-2

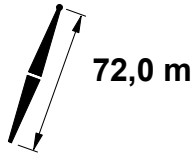
ASME B30.5



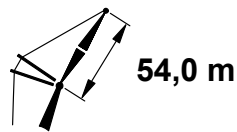
175 100 kg



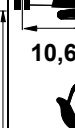
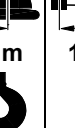
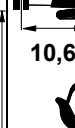
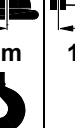
360°



72,0 m

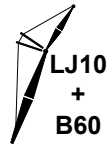


54,0 m

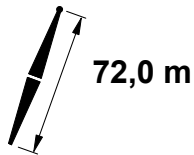
	75°				70°				65°				
													
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
24,4													24,4
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0	63,2	119,8	41 400	42 500									46,0
48,0	60,8	118,7	39 200	42 400									48,0
50,0	58,3	117,5	37 100	41 000									50,0
52,0	55,7	116,2	35 200	39 500									52,0
54,0	53,1	114,7	33 500	37 800									54,0
56,0	50,4	113,0	31 800	36 000									56,0
58,0	47,5	111,2	30 300	34 300	55,7	114,2	26 200	38 300					58,0
60,0	44,5	109,2	28 900	32 600	53,1	112,7	25 000	36 600					60,0
62,0	41,3	107,0	27 600	30 900	50,4	111,1	23 800	35 100					62,0
64,0	37,9	104,5	26 300	29 300	47,5	109,3	22 700	33 600	52,9	110,1	18 200	29 600	64,0
66,0	34,3	101,7	25 200	27 700	44,5	107,3	21 600	32 300	50,1	108,5	17 300	28 500	66,0
68,0	30,2	98,4	24 000	26 200	41,4	105,1	20 600	31 000	47,3	106,7	16 400	27 300	68,0
70,0	25,5	94,5	23 000	24 800	38,0	102,6	19 700	29 600	44,2	104,6	15 700	26 300	70,0
72,0	19,8	89,4	22 000	23 500	34,3	99,8	18 800	28 100					72,0
74,0	11,4	81,8	20 900	22 300	30,2	96,5	17 900	26 600	41,1	102,4	14 900	25 300	74,0
76,0					25,5	92,5	17 100	25 200	37,6	99,9	14 200	24 400	76,0
78,0					19,8	87,5	16 300	23 900	33,9	97,0	13 500	23 500	78,0
80,0					11,4	79,9	15 500	22 700	29,8	93,7	12 900	22 600	80,0
82,0									25,1	89,7	12 200	21 800	82,0
84,0									19,2	84,5	11 600	21 000	84,0

MLC300 VPC-MAX S-2

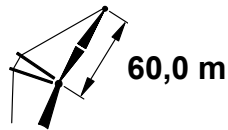
ASME B30.5



175 100 kg



72,0 m



60,0 m

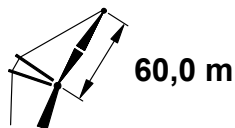
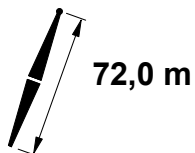
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
25,9	73,9	131,7	39 600	39 600									25,9
26,0	73,8	131,7	39 600	39 600									26,0
28,0	71,8	131,1	39 500	39 500									28,0
30,0	69,8	130,3	39 200	39 200									30,0
32,0	67,7	129,5	38 900	38 900	70,3	130,2	39 200	39 200					32,0
34,0	65,6	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	24 800	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

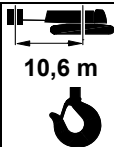
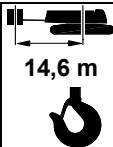
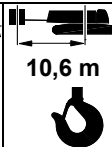
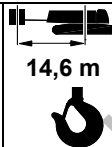
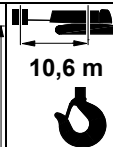
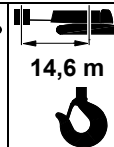
MLC300 VPC-MAX S-2

ASME B30.5



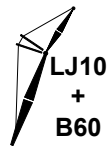
175 100 kg



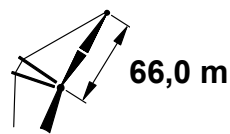
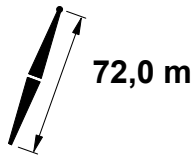
	 75°				 70°				 65°					
 m	 °	 m	 10,6 m  kg	 14,6 m  kg	 °	 m	 10,6 m  kg	 14,6 m  kg	 °	 m	 10,6 m  kg	 14,6 m  kg	 m	
25,9														25,9
26,0														26,0
28,0														28,0
30,0														30,0
32,0														32,0
34,0														34,0
36,0														36,0
38,0														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	36 200	36 700										50,0
52,0	59,6	123,3	34 600	37 100										52,0
54,0	57,3	122,1	32 900	37 400										54,0
56,0	55,0	120,7	31 200	37 300										56,0
58,0	52,6	119,2	29 700	36 300										58,0
60,0	50,1	117,5	28 300	35 100	57,3	120,1	24 300	34 300						60,0
62,0	47,6	115,7	27 000	33 800	55,0	118,7	23 100	34 400						62,0
64,0	44,9	113,8	25 800	32 600	52,6	117,2	22 000	33 200						64,0
66,0	42,1	111,6	24 600	31 400	50,2	115,6	21 000	31 800						66,0
68,0	39,1	109,2	23 500	30 200	47,6	113,8	20 000	30 600						68,0
70,0	35,9	106,5	22 500	29 000	44,9	111,8	19 100	29 400						70,0
72,0	32,4	103,4	21 500	27 900	42,1	109,6	18 200	28 300	49,9	113,0	15 000	25 800		72,0
74,0	28,6	99,9	20 600	26 700	39,1	107,2	17 400	27 200	47,4	111,1	14 300	24 800		74,0
76,0	24,1	95,7	19 700	25 500	35,9	104,6	16 600	26 200	44,7	109,2	13 600	23 900		76,0
78,0	18,7	90,4	18 800	24 200	32,4	101,5	15 900	25 300	41,8	107,0	12 900	23 000		78,0
80,0	10,7	82,3	18 000	22 700	28,6	98,0	15 100	24 400	38,8	104,5	12 300	22 200		80,0
82,0					24,2	93,8	14 400	23 500	35,6	101,8	11 700	21 400		82,0
84,0					18,7	88,5	13 800	22 700	32,1	98,8	11 100	20 600		84,0
86,0					10,8	80,5	13 100	21 500	28,2	95,2	10 500	19 900		86,0
88,0									23,7	90,9	10 000	19 200		88,0
90,0									18,2	85,5	9 500	18 500		90,0

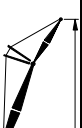
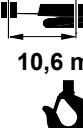
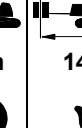
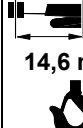
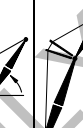
MLC300 VPC-MAX S-2

ASME B30.5



175 100 kg



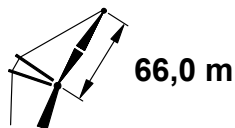
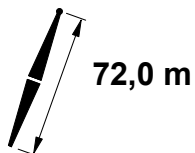
	85°				83°				80°				
													
	m	°	m	kg	kg	°	m	kg	kg	°	m	kg	m
29,0	72,7	137,0	34 100	34 100									29,0
30,0	71,7	136,7	33 900	33 900									30,0
32,0	69,8	136,0	33 800	33 800									32,0
34,0	68,0	135,2	33 500	33 500	70,3	135,9	33 600	33 600					34,0
36,0	66,1	134,3	33 200	33 200	68,5	135,1	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

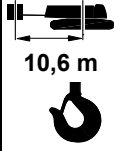
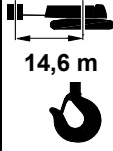
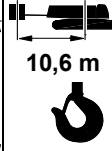
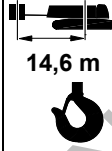
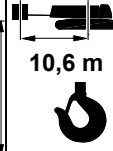
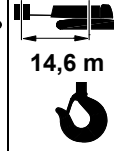
MLC300 VPC-MAX S-2

ASME B30.5



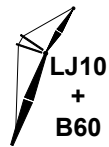
175 100 kg



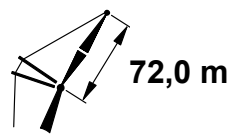
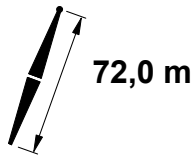
	 75°				 70°				 65°					
 m	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 m	
29,0														29,0
30,0														30,0
32,0														32,0
34,0														34,0
36,0														36,0
38,0														38,0
40,0														40,0
42,0														42,0
44,0														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	30 400	31 500										56,0
58,0	56,5	126,6	28 900	31 700										58,0
60,0	54,4	125,1	27 500	31 900										60,0
62,0	52,2	123,6	26 200	31 900										62,0
64,0	49,9	122,0	25 000	31 200	56,5	124,6	21 100	29 000						64,0
66,0	47,6	120,2	23 800	30 200	54,4	123,2	20 100	29 500						66,0
68,0	45,2	118,2	22 700	29 200	52,2	121,7	19 200	29 700						68,0
70,0	42,6	116,1	21 700	28 200	50,0	120,0	18 200	28 800						70,0
72,0	40,0	113,7	20 800	27 200	47,6	118,2	17 400	27 700						72,0
74,0	37,1	111,2	19 800	26 100	45,2	116,3	16 600	26 600	52,0	119,1	13 400	24 200		74,0
76,0	34,1	108,3	19 000	25 000	42,7	114,1	15 800	25 600	49,8	117,4	12 700	23 300		76,0
78,0	30,8	105,1	18 100	23 900	40,0	111,8	15 100	24 700	47,4	115,6	12 000	22 400		78,0
80,0	27,1	101,3	17 400	22 900	37,2	109,2	14 400	23 800	45,0	113,6	11 400	21 600		80,0
82,0	22,9	96,9	16 600	21 800	34,1	106,4	13 700	23 000	42,4	111,5	10 800	20 800		82,0
84,0	17,7	91,3	15 900	20 700	30,8	103,1	13 000	22 200	39,7	109,1	10 300	20 000		84,0
86,0	10,1	82,7	15 100	19 700	27,1	99,4	12 400	21 400	36,9	106,5	9 700	19 300		86,0
88,0					22,9	95,0	11 800	20 600	33,8	103,6	9 200	18 600		88,0
90,0					17,7	89,3	11 200	19 900	30,5	100,3	8 700	18 000		90,0
92,0									26,8	96,6	8 200	17 300		92,0
94,0									22,5	92,0	7 700	16 700		94,0
96,0									17,2	86,3	7 300	16 100		96,0

MLC300 VPC-MAX S-2

ASME B30.5



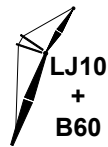
175 100 kg



	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-2

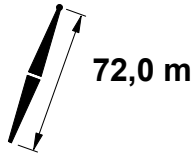
ASME B30.5



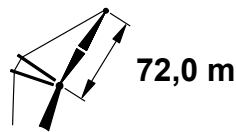
175 100 kg



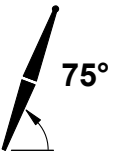
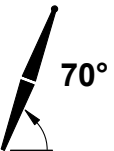
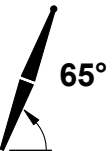
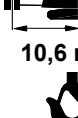
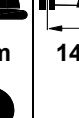
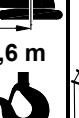
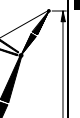
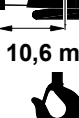
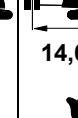
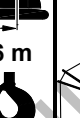
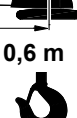
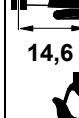
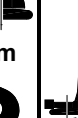
360°



72,0 m

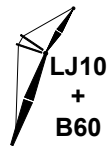


72,0 m

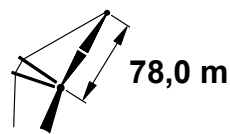
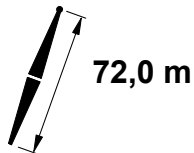
	 75°				 70°				 65°									
																		
	m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
30,5																		30,5
32,0																		32,0
34,0																		34,0
36,0																		36,0
38,0																		38,0
40,0																		40,0
42,0																		42,0
44,0														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

MLC300 VPC-MAX S-2

ASME B30.5



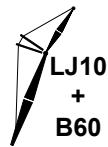
175 100 kg



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-2

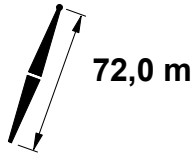
ASME B30.5



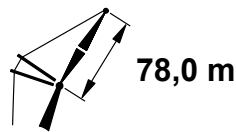
175 100 kg



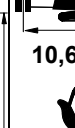
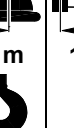
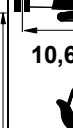
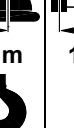
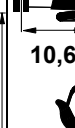
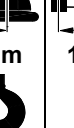
360°



72,0 m

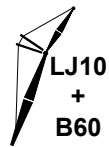


78,0 m

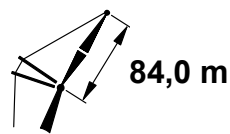
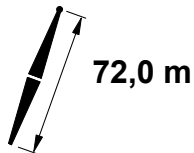
	 75°				 70°				 65°						
															
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m		
32,0															32,0
34,0															34,0
36,0															36,0
38,0															38,0
40,0															40,0
42,0															42,0
44,0															44,0
46,0															46,0
48,0															48,0
50,0		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

MLC300 VPC-MAX S-2

ASME B30.5



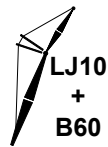
175 100 kg



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-2

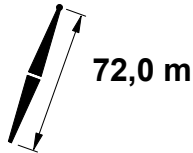
ASME B30.5



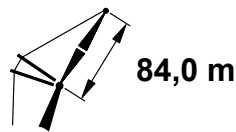
175 100 kg



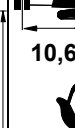
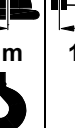
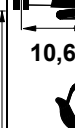
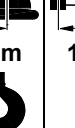
360°



72,0 m

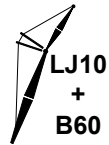


84,0 m

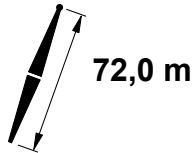
	75°				70°				65°				
													
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
33,5													33,5
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0						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

MLC300 VPC-MAX S-2

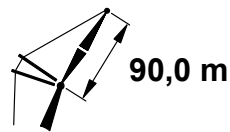
ASME B30.5



175 100 kg



72,0 m



90,0 m

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-2

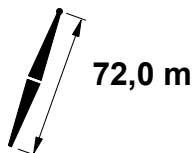
ASME B30.5



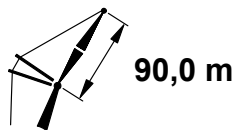
175 100 kg



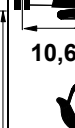
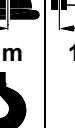
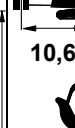
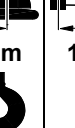
360°



72,0 m

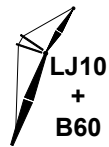


90,0 m

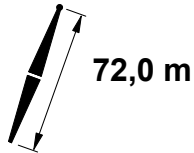
	75°				70°				65°				
													
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
35,1													35,1
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0						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

MLC300 VPC-MAX S-2

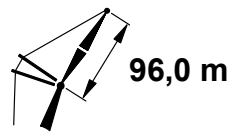
ASME B30.5



175 100 kg



72,0 m

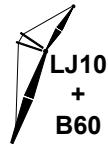


96,0 m

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-2

ASME B30.5



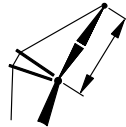
175 100 kg



360°



72,0 m

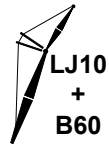


96,0 m

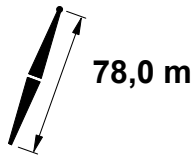
	75°				70°				65°			
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	m
36,6												36,6
38,0												38,0
40,0												40,0
42,0												42,0
44,0												44,0
46,0												46,0
48,0												48,0
50,0												50,0
52,0												52,0
54,0												54,0
56,0												56,0
58,0												58,0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

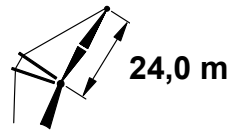
ASME B30.5



175 100 kg



78,0 m

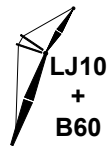


24,0 m

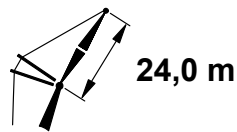
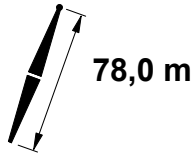
	85°				83°				80°				
	m	°	m	kg	kg	°	m	kg	kg	°	m	kg	m
16,8	73,1	103,0	77 700 d	77 700 d									16,8
18,0	70,0	102,5	77 300 d	77 300 d									18,0
20,0	64,7	101,6	76 100 c	76 100 c									20,0
22,0	59,2	100,4	73 500 c	73 500 c	66,6	101,7	77 400 d	77 400 d					22,0
24,0	53,3	99,0	68 500 b	68 500 b	61,2	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

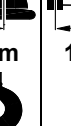
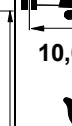
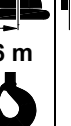
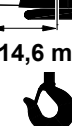
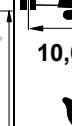
MLC300 VPC-MAX S-2

ASME B30.5



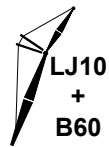
175 100 kg



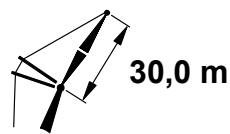
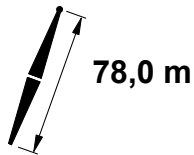
	 75°				 70°				 65°					
 m	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 m	
16,8														16,8
18,0														18,0
20,0														20,0
22,0														22,0
24,0														24,0
26,0														26,0
28,0														28,0
30,0														30,0
32,0														32,0
34,0														34,0
36,0														36,0
38,0	57,6	97,6	58 900 b	73 300 b										38,0
40,0	51,6	96,1	55 100 b	69 900 b										40,0
42,0	45,0	94,2	51 700	66 300										42,0
44,0	37,4	91,7	48 700	62 600										44,0
46,0	28,1	88,3	45 900	59 000	53,2	94,4	41 100 b	56 200 b						46,0
48,0					46,8	92,6	38 800	53 300						48,0
50,0					39,5	90,3	36 700	50 500						50,0
52,0					30,7	87,2	34 800	48 000						52,0
54,0									47,8	90,2	28 800	42 500		54,0
56,0									40,7	88,0	27 300	40 500		56,0
									32,2	85,1	25 900	38 600		56,0

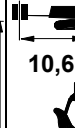
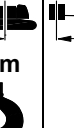
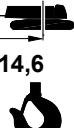
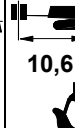
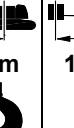
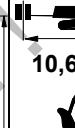
MLC300 VPC-MAX S-2

ASME B30.5



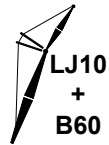
175 100 kg



	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-2

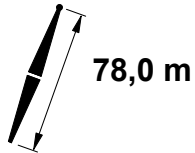
ASME B30.5



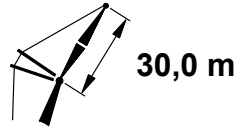
175 100 kg



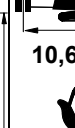
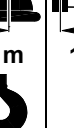
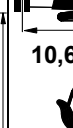
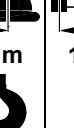
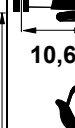
360°



78,0 m

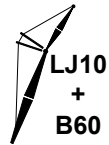


30,0 m

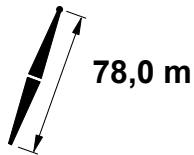
	 75°				 70°				 65°						
	 m	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 m	
18,3															18,3
20,0															20,0
22,0															22,0
24,0															24,0
26,0															26,0
28,0															28,0
30,0															30,0
32,0															32,0
34,0															34,0
36,0															36,0
38,0															38,0
40,0	60,4	103,5	54 500	65 500											40,0
42,0	55,8	102,1	51 100	63 500											42,0
44,0	50,9	100,5	48 100	60 900											44,0
46,0	45,7	98,7	45 400	58 100											46,0
48,0	39,9	96,4	42 900	55 300	57,0	100,4	37 900	52 600							48,0
50,0	33,2	93,5	40 700	52 500	52,2	98,9	35 900	49 900							50,0
52,0	24,9	89,6	38 600	49 700	47,1	97,1	34 000	47 500							52,0
54,0					41,4	94,9	32 300	45 200							54,0
56,0					35,0	92,2	30 700	43 100							56,0
58,0					27,2	88,7	29 200	41 200	47,9	94,7	25 100	38 100			58,0
60,0									42,3	92,6	23 900	36 400			60,0
62,0									36,0	90,0	22 700	34 800			62,0
64,0									28,6	86,6	21 600	33 400			64,0
									18,2	81,6	20 500	31 900			64,0

MLC300 VPC-MAX S-2

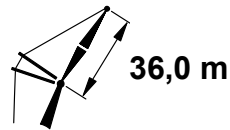
ASME B30.5



175 100 kg



78,0 m

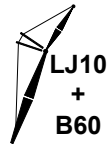


36,0 m

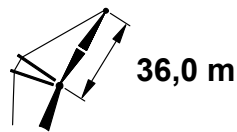
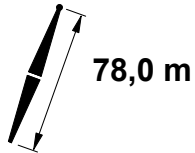
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
19,8	73,9	114,6	59 000 c	59 000 c									19,8
20,0	73,5	114,6	59 000 c	59 000 c									20,0
22,0	70,2	113,9	58 500 c	58 500 c									22,0
24,0	66,7	113,0	57 700 b	57 700 b									24,0
26,0	63,2	112,0	56 700	56 700	68,0	113,0	58 700 b	58 700 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

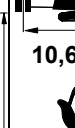
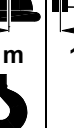
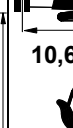
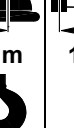
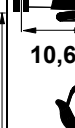
MLC300 VPC-MAX S-2

ASME B30.5



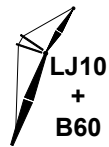
175 100 kg



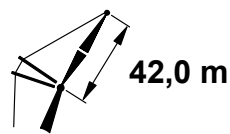
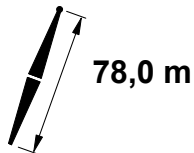
	 75°				 70°				 65°					
														
	m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
19,8														19,8
20,0														20,0
22,0														22,0
24,0														24,0
26,0														26,0
28,0														28,0
30,0														30,0
32,0														32,0
34,0														34,0
36,0														36,0
38,0														38,0
40,0														40,0
42,0	62,2	109,2		50 700	57 500									42,0
44,0	58,4	108,0		47 700	57 000									44,0
46,0	54,6	106,6		45 000	55 500									46,0
48,0	50,5	105,0		42 600	53 400									48,0
50,0	46,1	103,2		40 300	51 100									50,0
52,0	41,4	101,0		38 300	48 900	55,6	104,9	33 400	47 000					52,0
54,0	36,2	98,3		36 400	46 700	51,5	103,3	31 700	44 800					54,0
56,0	30,1	95,1		34 600	44 500	47,3	101,5	30 200	42 800					56,0
58,0	22,6	90,8		33 000	42 200	42,7	99,4	28 700	40 800					58,0
60,0						37,6	97,0	27 300	39 100	52,2	100,9	23 300	35 900	60,0
62,0						31,8	93,9	26 000	37 400	47,9	99,2	22 100	34 400	62,0
64,0						24,7	90,0	24 800	35 800	43,4	97,1	21 100	33 000	64,0
66,0						14,6	83,9	23 600	34 300	38,4	94,7	20 100	31 600	66,0
68,0										32,7	91,7	19 100	30 400	68,0
70,0										25,9	88,0	18 200	29 200	70,0
										16,5	82,4	17 300	28 000	

MLC300 VPC-MAX S-2

ASME B30.5



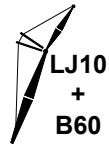
175 100 kg



	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-2

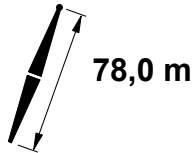
ASME B30.5



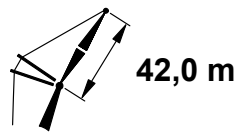
175 100 kg



360°



78,0 m

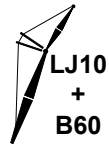


42,0 m

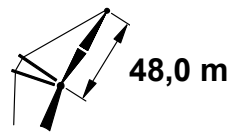
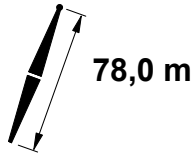
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
22,9													22,9
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0	60,3	113,9	44 200	50 000									44,0
46,0	57,0	112,6	41 800	50 000									46,0
48,0	53,7	111,1	39 600	48 800									48,0
50,0	50,2	109,5	37 500	47 300									50,0
52,0	46,4	107,6	35 600	45 400	57,9	110,8	30 800	44 100					52,0
54,0	42,5	105,5	33 900	43 600	54,6	109,4	29 300	42 100					54,0
56,0	38,1	103,1	32 300	41 800	51,1	107,8	27 800	40 200					56,0
58,0	33,3	100,2	30 800	40 100	47,4	106,0	26 500	38 500					58,0
60,0	27,8	96,6	29 300	38 300	43,5	104,0	25 200	36 800					60,0
62,0	20,8	91,9	28 000	36 100	39,3	101,6	24 100	35 300	51,6	105,4	20 200	32 300	62,0
64,0	9,5	83,9	26 600	33 300	34,6	98,8	22 900	33 900	48,0	103,6	19 200	31 000	64,0
66,0					29,3	95,5	21 900	32 500	44,1	101,6	18 300	29 700	66,0
68,0					22,8	91,2	20 900	31 200	39,9	99,3	17 400	28 600	68,0
70,0					13,4	84,6	19 900	30 000	35,3	96,6	16 600	27 500	70,0
72,0									30,1	93,4	15 800	26 400	72,0
74,0									23,9	89,2	15 100	25 400	74,0
76,0									15,2	83,2	14 300	24 500	76,0

MLC300 VPC-MAX S-2

ASME B30.5



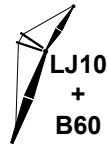
175 100 kg



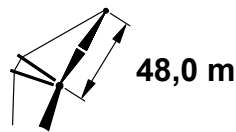
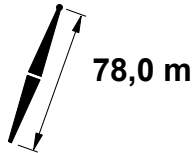
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
24,4	72,3	125,8	44 800	44 800									24,4
26,0	70,3	125,2	44 400	44 400									26,0
28,0	67,7	124,4	43 900	43 900	71,2	125,1	44 600	44 600					28,0
30,0	65,1	123,5	43 400	43 400	68,6	124,4	44 500	44 500					30,0
32,0	62,4	122,4	42 300	42 300	66,0	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

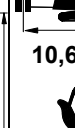
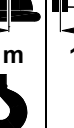
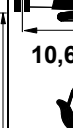
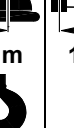
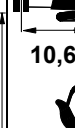
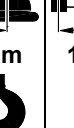
MLC300 VPC-MAX S-2

ASME B30.5



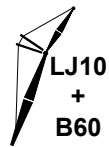
175 100 kg



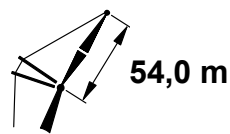
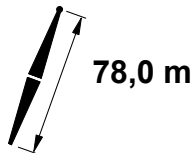
	 75°				 70°				 65°						
															
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	°	m	m
24,4															24,4
26,0															26,0
28,0															28,0
30,0															30,0
32,0															32,0
34,0															34,0
36,0															36,0
38,0															38,0
40,0															40,0
42,0															42,0
44,0															44,0
46,0	61,6	119,6	40 800	42 800											46,0
48,0	58,8	118,4	38 600	43 100											48,0
50,0	56,0	117,1	36 600	43 300											50,0
52,0	53,0	115,6	34 700	42 200											52,0
54,0	49,9	114,0	33 000	40 400											54,0
56,0	46,7	112,1	31 400	38 500	56,7	115,4	26 800	39 400							56,0
58,0	43,2	110,1	29 900	36 600	53,8	113,9	25 500	37 700							58,0
60,0	39,5	107,7	28 500	34 700	50,7	112,3	24 300	36 100							60,0
62,0	35,5	105,0	27 200	32 900	47,5	110,5	23 100	34 600							62,0
64,0	31,1	101,8	26 000	31 200	44,1	108,5	22 000	33 200	51,2	109,9	17 300	29 000			64,0
66,0	25,9	98,0	24 800	29 500	40,5	106,2	21 000	31 900	48,0	108,1	16 400	27 900			66,0
68,0	19,4	92,9	23 700	28 000	36,6	103,6	20 100	30 600	44,7	106,1	15 600	26 800			68,0
70,0	8,8	84,3	22 600	26 500	32,3	100,6	19 100	29 500	41,1	103,9	14 900	25 800			70,0
72,0					27,3	96,9	18 300	28 300							72,0
74,0					21,2	92,3	17 400	27 300	37,2	101,4	14 200	24 800			74,0
76,0					12,5	85,2	16 600	26 200	32,9	98,4	13 500	23 900			76,0
78,0									28,1	94,9	12 800	23 000			78,0
80,0									22,3	90,4	12 200	22 100			80,0
82,0									14,2	83,9	11 500	21 300			82,0

MLC300 VPC-MAX S-2

ASME B30.5



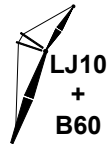
175 100 kg



	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-2

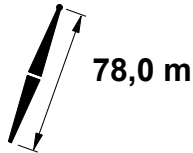
ASME B30.5



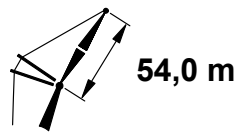
175 100 kg



360°



78,0 m

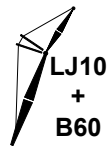


54,0 m

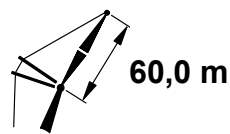
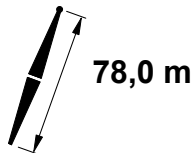
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
25,9													25,9
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0	62,7	125,4	36 800	36 800									48,0
50,0	60,2	124,3	35 700	37 200									50,0
52,0	57,7	123,0	33 800	37 500									52,0
54,0	55,1	121,6	32 200	37 400									54,0
56,0	52,5	120,1	30 600	36 200									56,0
58,0	49,7	118,5	29 100	34 700	58,4	121,2	24 600	34 600					58,0
60,0	46,8	116,6	27 700	33 200	55,8	119,9	23 400	35 000					60,0
62,0	43,8	114,6	26 400	31 600	53,2	118,4	22 200	33 900					62,0
64,0	40,6	112,3	25 200	30 100	50,4	116,8	21 200	32 600					64,0
66,0	37,1	109,7	24 100	28 600	47,6	115,0	20 200	31 200					66,0
68,0	33,4	106,8	23 000	27 100	44,6	113,0	19 200	30 000					68,0
70,0	29,2	103,4	22 000	25 700	41,4	110,8	18 300	28 900	50,9	114,4	14 700	26 100	70,0
72,0	24,3	99,3	21 000	24 300	38,1	108,3	17 500	27 800	48,0	112,6	14 000	25 100	72,0
74,0	18,2	93,9	20 100	23 100	34,4	105,5	16 700	26 700	45,1	110,7	13 300	24 100	74,0
76,0	8,3	84,7	19 100	21 900	30,3	102,2	15 900	25 700	41,9	108,5	12 600	23 200	76,0
78,0					25,7	98,3	15 200	24 800	38,6	106,0	12 000	22 400	78,0
80,0					20,0	93,3	14 400	23 800	35,0	103,3	11 400	21 600	80,0
82,0					11,7	85,8	13 700	22 600	31,0	100,1	10 800	20 800	82,0
84,0									26,4	96,3	10 200	20 000	84,0
86,0									20,9	91,5	9 700	19 300	86,0
88,0									13,3	84,6	9 100	18 600	88,0

MLC300 VPC-MAX S-2

ASME B30.5



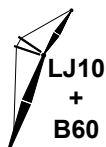
175 100 kg



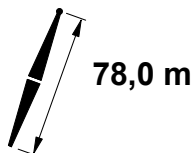
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
27,4	72,9	137,4	34 200	34 200									27,4
28,0	72,3	137,2	34 100	34 100									28,0
30,0	70,3	136,5	34 000	34 000									30,0
32,0	68,3	135,7	33 700	33 700	71,1	136,4	34 000	34 000					32,0
34,0	66,2	134,8	33 400	33 400	69,0	135,7	34 000	34 000					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-2

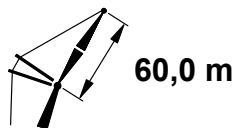
ASME B30.5



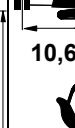
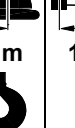
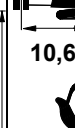
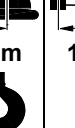
175 100 kg



78,0 m

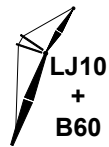


60,0 m

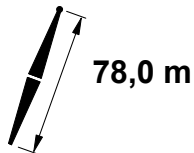
	75°				70°				65°				
													
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
27,4													27,4
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													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	31 500	32 400									54,0
56,0	56,8	127,6	29 900	32 600									56,0
58,0	54,5	126,1	28 500	32 800									58,0
60,0	52,1	124,6	27 100	32 900									60,0
62,0	49,6	122,9	25 900	32 900	57,4	125,8	21 600	30 100					62,0
64,0	47,0	121,1	24 700	32 200	55,1	124,4	20 500	30 700					64,0
66,0	44,3	119,1	23 500	31 200	52,7	122,9	19 500	30 600					66,0
68,0	41,4	116,9	22 500	30 200	50,2	121,3	18 600	29 600					68,0
70,0	38,4	114,4	21 500	29 100	47,7	119,5	17 700	28 400					70,0
72,0	35,1	111,6	20 500	28 100	45,0	117,5	16 900	27 300	53,1	120,5	13 300	24 600	72,0
74,0	31,6	108,5	19 600	26 900	42,2	115,3	16 100	26 300	50,6	118,9	12 600	23 600	74,0
76,0	27,6	104,9	18 800	25 700	39,2	112,9	15 300	25 300	48,1	117,1	12 000	22 700	76,0
78,0	23,0	100,5	17 900	24 300	36,0	110,3	14 600	24 400	45,4	115,1	11 400	21 900	78,0
80,0	17,3	94,8	17 100	22 800	32,5	107,2	13 900	23 500	42,6	113,0	10 800	21 100	80,0
82,0	7,9	85,2	16 300	21 000	28,7	103,8	13 300	22 700	39,7	110,7	10 200	20 300	82,0
84,0					24,3	99,6	12 700	21 900	36,5	108,0	9 700	19 600	84,0
86,0					18,9	94,3	12 000	21 100	33,1	105,1	9 100	18 900	86,0
88,0					11,1	86,4	11 400	20 300	29,3	101,6	8 600	18 200	88,0
90,0									25,0	97,6	8 200	17 600	90,0
92,0									19,8	92,6	7 700	17 000	92,0
94,0									12,6	85,3	7 200	16 300	94,0

MLC300 VPC-MAX S-2

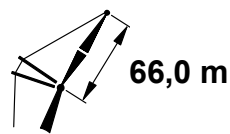
ASME B30.5



175 100 kg



78,0 m

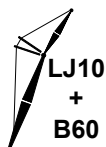


66,0 m

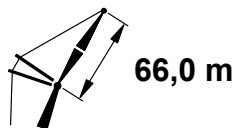
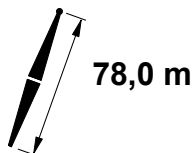
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
29,0	73,1	143,2	29 600	29 600									29,0
30,0	72,2	142,8	29 500	29 500									30,0
32,0	70,3	142,1	29 300	29 300									32,0
34,0	68,5	141,4	29 100	29 100	71,0	142,1	29 300	29 300					34,0
36,0	66,6	140,5	28 900	28 900	69,1	141,3	29 300	29 300					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

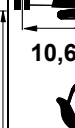
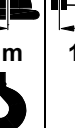
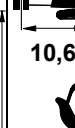
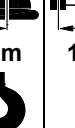
MLC300 VPC-MAX S-2

ASME B30.5



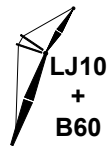
175 100 kg



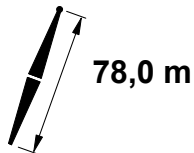
	75°				70°				65°				
													
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
29,0													29,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0						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

MLC300 VPC-MAX S-2

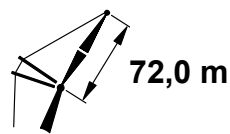
ASME B30.5



175 100 kg



78,0 m

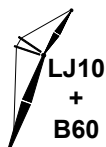


72,0 m

85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	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-2

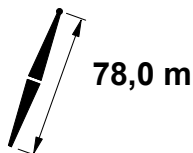
ASME B30.5



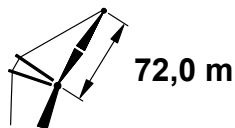
175 100 kg



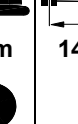
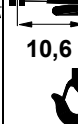
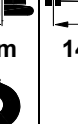
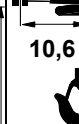
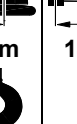
360°



78,0 m

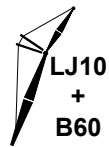


72,0 m

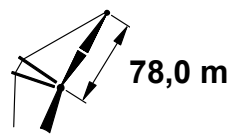
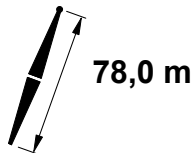
	 75°				 70°				 65°					
 m	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 °	 m	 kg	 kg	 m	
30,5														30,5
32,0														32,0
34,0														34,0
36,0														36,0
38,0														38,0
40,0														40,0
42,0														42,0
44,0														44,0
46,0														46,0
48,0														48,0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

MLC300 VPC-MAX S-2

ASME B30.5



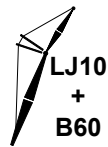
175 100 kg



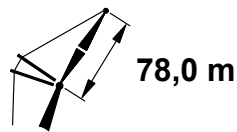
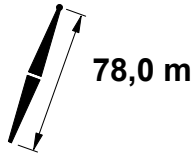
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
32,0	73,5	154,8	22 200	22 200									32,0
34,0	71,9	154,2	22 000	22 000									34,0
36,0	70,4	153,5	21 900	21 900									36,0
38,0	68,8	152,7	21 700	21 700									38,0
40,0	67,2	151,9	21 600	21 600	69,4	152,7	21 800	21 800					40,0
42,0	65,6	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-2

ASME B30.5



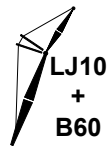
175 100 kg



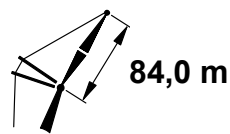
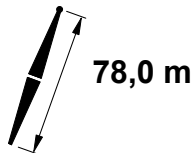
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0													52,0
54,0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

MLC300 VPC-MAX S-2

ASME B30.5



175 100 kg



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

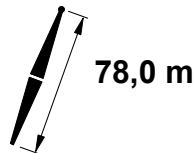
ASME B30.5



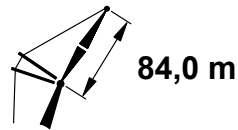
175 100 kg



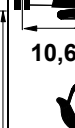
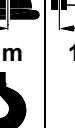
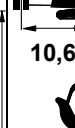
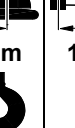
360°



78,0 m

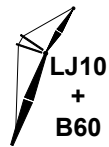


84,0 m

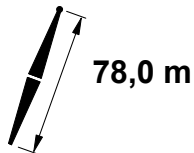
	75°				70°				65°				
													
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
33,5													33,5
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0						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

MLC300 VPC-MAX S-2

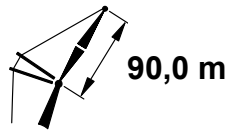
ASME B30.5



175 100 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-2

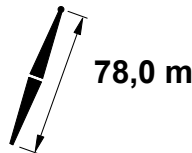
ASME B30.5



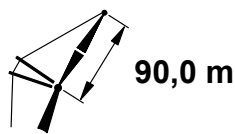
175 100 kg



360°



78,0 m

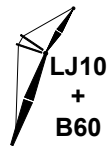


90,0 m

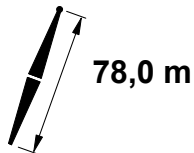
	75°				70°				65°			
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	m
35,1												35,1
36,0												36,0
38,0												38,0
40,0												40,0
42,0												42,0
44,0												44,0
46,0												46,0
48,0												48,0
50,0												50,0
52,0												52,0
54,0												54,0
56,0												56,0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

MLC300 VPC-MAX S-2

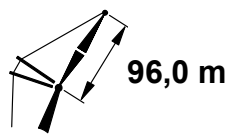
ASME B30.5



175 100 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-2

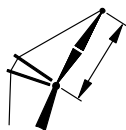
ASME B30.5



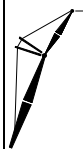
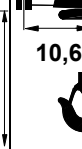
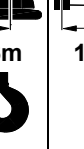
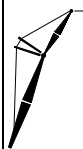
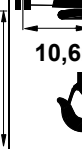
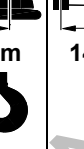
175 100 kg



78,0 m

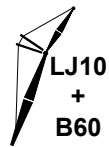


96,0 m

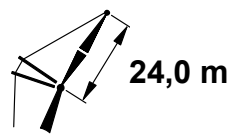
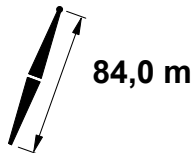
	75°				70°				65°			
												
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	m
38,1												38,1
40,0												40,0
42,0												42,0
44,0												44,0
46,0												46,0
48,0												48,0
50,0												50,0
52,0												52,0
54,0												54,0
56,0												56,0
58,0												58,0
60,0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

ASME B30.5



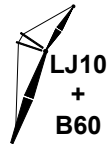
175 100 kg



	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-2

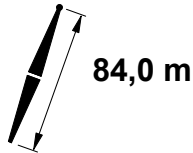
ASME B30.5



175 100 kg



360°



84,0 m

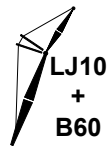


24,0 m

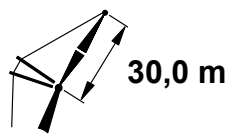
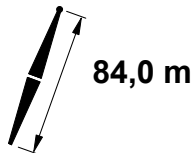
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
18,3													18,3
20,0													20,0
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0	56,3	103,1	53 300 b	64 300 b									38,0
40,0	50,2	101,5	50 100 b	62 300 b									40,0
42,0	43,4	99,5	47 200	60 000									42,0
44,0	35,6	96,9	44 500	57 000									44,0
46,0	25,5	93,2	42 000	53 700	53,4	100,1	36 500 b	51 500 b					46,0
48,0					46,9	98,3	34 500 b	48 900 b					48,0
50,0					39,7	96,0	32 700	46 500					50,0
52,0					31,0	93,0	31 000	44 200					52,0
54,0					18,6	88,2	29 300	42 100	49,5	96,2	24 900 b	38 700 b	54,0
56,0									42,7	94,1	23 600	36 900	56,0
58,0									34,7	91,4	22 400	35 300	58,0
60,0									24,3	87,5	21 200	33 700	60,0

MLC300 VPC-MAX S-2

ASME B30.5



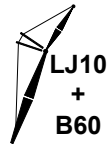
175 100 kg



	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-2

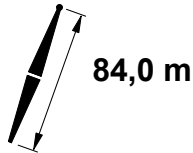
ASME B30.5



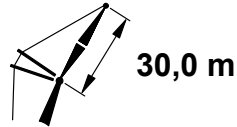
175 100 kg



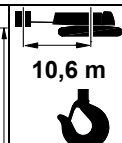
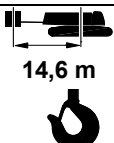
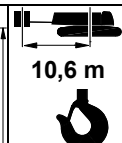
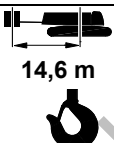
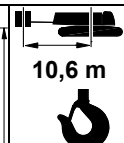
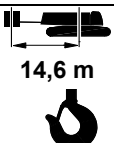
360°



84,0 m

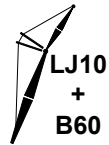


30,0 m

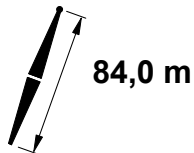
	 75°				 70°				 65°						
	 m	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 °	 m	 10,6 m kg	 14,6 m kg	 m	
19,8															19,8
20,0															20,0
22,0															22,0
24,0															24,0
26,0															26,0
28,0															28,0
30,0															30,0
32,0															32,0
34,0															34,0
36,0															36,0
38,0															38,0
40,0	59,4	109,0	49 200 b	57 200 b											40,0
42,0	54,7	107,6	46 400	55 400											42,0
44,0	49,8	106,0	43 700	53 800											44,0
46,0	44,4	104,0	41 400	52 300											46,0
48,0	38,5	101,6	39 200	50 000	57,1	106,1	33 600	48 200							48,0
50,0	31,5	98,6	37 100	47 500	52,3	104,6	31 800	45 800							50,0
52,0	22,6	94,3	35 200	45 000	47,2	102,8	30 200	43 700							52,0
54,0					41,6	100,6	28 700	41 700							54,0
56,0					35,2	97,9	27 300	39 800							56,0
58,0						27,5	94,4	25 900	38 000	49,3	100,6	21 600	34 600		58,0
60,0						16,5	89,0	24 600	36 300	43,9	98,6	20 500	33 200		60,0
62,0										37,8	96,2	19 500	31 800		62,0
64,0										30,7	93,1	18 500	30 400		64,0
66,0										21,5	88,7	17 600	29 200		66,0

MLC300 VPC-MAX S-2

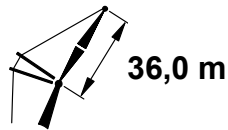
ASME B30.5



175 100 kg



84,0 m

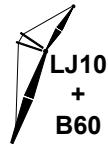


36,0 m

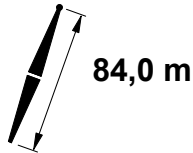
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
21,3	72,2	120,3	51 400 c	51 400 c									21,3
22,0	71,1	120,0	51 200 c	51 200 c									22,0
24,0	67,6	119,2	50 500 b	50 500 b									24,0
26,0	64,1	118,3	49 700 b	49 700 b	69,2	119,3	51 400 b	51 400 b					26,0
28,0	60,5	117,2	48 700	48 700	65,8	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-2

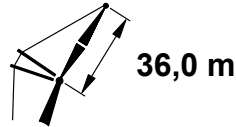
ASME B30.5



175 100 kg



84,0 m

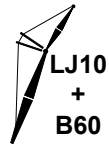


36,0 m

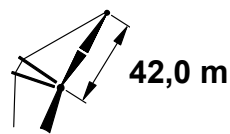
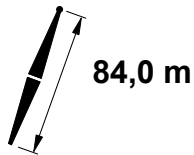
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
21,3													21,3
22,0													22,0
24,0													24,0
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0	61,3	114,8	45 700	50 400									42,0
44,0	57,6	113,5	43 100	50 000									44,0
46,0	53,7	112,1	40 800	48 600									46,0
48,0	49,5	110,4	38 600	47 300									48,0
50,0	45,1	108,5	36 700	46 200									50,0
52,0	40,3	106,2	34 800	44 600	55,7	110,6	29 600	43 200					52,0
54,0	34,9	103,5	33 100	42 600	51,7	109,0	28 100	41 200					54,0
56,0	28,6	100,1	31 500	40 600	47,4	107,2	26 700	39 400					56,0
58,0	20,5	95,4	30 000	38 700	42,8	105,2	25 400	37 700					58,0
60,0					37,7	102,7	24 200	36 100	49,1	105,1	18 900	31 300	60,0
62,0					31,9	99,6	23 100	34 600	44,6	103,1	17 900	30 000	62,0
64,0					24,9	95,7	22 000	33 100	39,8	100,8	17 100	28 800	64,0
66,0									34,3	98,0	16 200	27 700	66,0
68,0													68,0
70,0									27,9	94,5	15 400	26 600	70,0
72,0									19,5	89,7	14 700	25 600	72,0

MLC300 VPC-MAX S-2

ASME B30.5



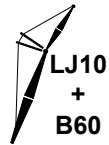
175 100 kg



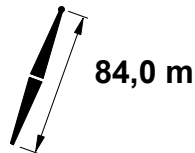
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
22,9	72,6	126,1	45 000 b	45 000 b									22,9
24,0	71,0	125,7	44 800 b	44 800 b									24,0
26,0	68,1	124,9	44 300	44 300									26,0
28,0	65,1	124,0	43 600	43 600	69,4	125,0	44 900 b	44 900 b					28,0
30,0	62,0	122,9	42 800	42 800	66,5	124,1	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-2

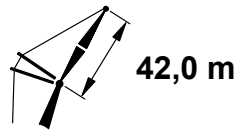
ASME B30.5



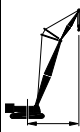
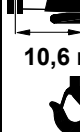
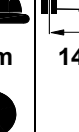
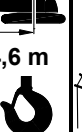
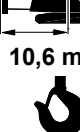
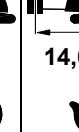
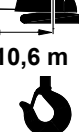
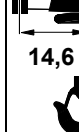
175 100 kg



84,0 m

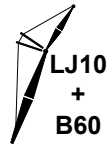


42,0 m

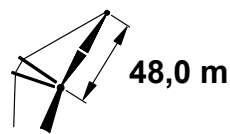
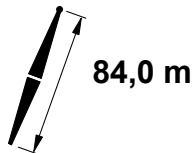
	 75°				 70°				 65°					
														
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m	
22,9														22,9
24,0														24,0
26,0														26,0
28,0														28,0
30,0														30,0
32,0														32,0
34,0														34,0
36,0														36,0
38,0														38,0
40,0														40,0
42,0														42,0
44,0														44,0
46,0	59,6	119,4	39 900	43 800										46,0
48,0	56,3	118,1	37 800	43 500										48,0
50,0	52,9	116,6	35 800	42 500										50,0
52,0	49,3	114,9	34 000	41 500										52,0
54,0	45,6	113,0	32 300	40 500										54,0
56,0	41,5	110,8	30 800	39 300	54,6	115,1	25 800	38 600						56,0
58,0	37,1	108,3	29 300	37 800	51,2	113,5	24 500	37 000						58,0
60,0	32,2	105,2	28 000	36 200	47,5	111,7	23 300	35 400						60,0
62,0	26,4	101,5	26 700	34 600	43,6	109,7	22 200	34 000	52,5	111,3	17 000	29 300		62,0
64,0	18,9	96,4	25 400	33 000	39,4	107,3	21 200	32 600	49,0	109,6	16 200	28 200		64,0
66,0					34,7	104,6	20 200	31 300	45,2	107,6	15 400	27 000		66,0
68,0					29,4	101,2	19 300	30 100	41,1	105,4	14 600	26 000		68,0
70,0					23,0	96,9	18 400	28 900						70,0
72,0									36,6	102,8	13 900	25 000		72,0
74,0									31,6	99,8	13 200	24 100		74,0
76,0									25,7	95,9	12 500	23 200		76,0
78,0									18,0	90,6	11 900	22 300		78,0

MLC300 VPC-MAX S-2

ASME B30.5



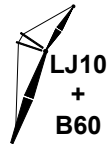
175 100 kg



	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-2

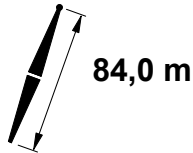
ASME B30.5



175 100 kg



360°



84,0 m

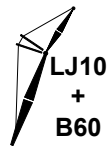


48,0 m

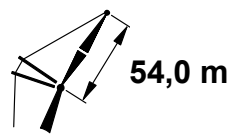
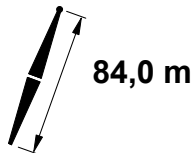
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
24,4													24,4
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0	61,0	125,2	36 800	38 100									48,0
50,0	58,2	124,0	34 800	38 200									50,0
52,0	55,3	122,6	33 100	38 200									52,0
54,0	52,3	121,1	31 400	37 400									54,0
56,0	49,2	119,4	29 900	36 500									56,0
58,0	45,9	117,5	28 400	35 800	56,8	121,0	23 500	34 900					58,0
60,0	42,4	115,4	27 100	35 000	53,9	119,6	22 400	34 100					60,0
62,0	38,7	112,9	25 800	33 800	50,8	118,0	21 300	33 100					62,0
64,0	34,6	110,1	24 600	32 200	47,6	116,2	20 200	31 900					64,0
66,0	30,0	106,8	23 500	30 500	44,2	114,2	19 300	30 600					66,0
68,0	24,6	102,8	22 500	29 000	40,6	111,9	18 400	29 400	52,0	115,8	14 300	26 300	68,0
70,0	17,6	97,3	21 400	27 500	36,7	109,3	17 500	28 300	48,9	114,1	13 600	25 300	70,0
72,0					32,4	106,3	16 700	27 200	45,6	112,1	12 900	24 300	72,0
74,0					27,4	102,7	15 900	26 200	42,1	110,0	12 300	23 400	74,0
76,0					21,4	98,1	15 100	25 200	38,3	107,5	11 600	22 500	76,0
78,0									34,1	104,7	11 000	21 600	78,0
80,0									29,5	101,3	10 400	20 900	80,0
82,0									24,0	97,2	9 900	20 100	82,0
84,0									16,7	91,5	9 300	19 300	84,0

MLC300 VPC-MAX S-2

ASME B30.5



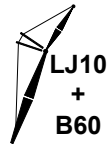
175 100 kg



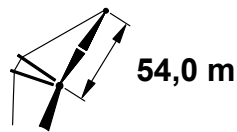
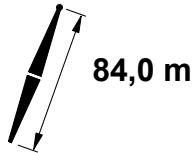
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
25,9	73,2	137,7	34 800	34 800									25,9
26,0	73,1	137,7	34 700	34 700									26,0
28,0	70,9	137,0	34 500	34 500									28,0
30,0	68,6	136,2	34 200	34 200									30,0
32,0	66,3	135,4	33 800	33 800									32,0
34,0	63,9	134,4	33 300	33 300	69,7	136,3	34 600	34 600					34,0
36,0	61,5	133,3	32 300	32 300	67,4	135,5	34 400	34 400					36,0
38,0	59,1	132,2	30 900	30 900	65,0	134,5	34 100	34 100					38,0
40,0	56,5	130,9	29 600	29 600	62,7	133,5	33 800	33 800					40,0
42,0	53,9	129,4	28 300	28 300	60,2	132,4	33 300	33 300	65,5	134,0	34 200	34 200	42,0
44,0	51,2	127,8	27 000	27 000	57,7	131,1	32 400	32 400	63,1	133,0	34 100	34 100	44,0
46,0	48,4	126,1	25 800	25 800	55,2	129,8	31 100	31 100	60,7	131,9	34 000	34 000	46,0
48,0	45,5	124,2	24 600	24 600	52,5	128,3	29 700	29 700	58,2	130,7	33 700	33 700	48,0
50,0	42,4	122,0	23 500	23 500	49,7	126,6	28 500	28 500	55,6	129,3	33 400	33 400	50,0
52,0	39,0	119,6	22 500	22 500	46,9	124,8	27 200	27 200	53,0	127,9	32 800	32 800	52,0
54,0	35,5	116,9	21 600	21 600	43,8	122,7	26 100	26 100	50,3	126,2	31 700	31 700	54,0
56,0	31,5	113,8	20 700	20 700	40,6	120,4	25 000	25 000	47,4	124,4	30 400	30 400	56,0
58,0	27,0	110,1	20 000	20 000	37,2	117,9	23 900	23 900	44,4	122,4	29 200	29 200	58,0
60,0	21,7	105,5	19 400	19 400	33,4	114,9	22 900	22 900	41,2	120,2	28 100	28 100	60,0
62,0	14,5	99,0	19 000	19 000	29,2	111,5	22 100	22 100	37,8	117,7	26 900	26 900	62,0
64,0					24,3	107,4	21 300	21 300	34,1	114,8	25 900	25 900	64,0
66,0					18,2	102,0	20 800	20 800	30,0	111,5	24 900	24 900	66,0
68,0									25,3	107,6	23 900	23 900	68,0
70,0									19,5	102,5	22 600	22 600	70,0
72,0									10,9	94,6	21 500	21 500	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-2

ASME B30.5



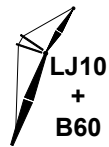
175 100 kg



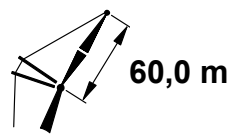
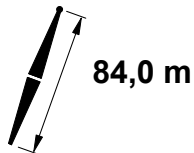
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
25,9													25,9
26,0													26,0
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0	62,1	130,9	33 100	33 100									50,0
52,0	59,7	129,8	32 100	33 300									52,0
54,0	57,2	128,5	30 500	33 400									54,0
56,0	54,6	127,1	29 000	33 400									56,0
58,0	51,9	125,6	27 600	33 100									58,0
60,0	49,1	123,9	26 300	32 400									60,0
62,0	46,2	122,0	25 000	31 700	55,9	125,6	20 300	30 700					62,0
64,0	43,1	119,9	23 900	30 700	53,3	124,1	19 300	30 100					64,0
66,0	39,9	117,6	22 800	29 300	50,5	122,5	18 400	29 400					66,0
68,0	36,3	114,9	21 700	27 900	47,7	120,7	17 500	28 700					68,0
70,0	32,5	111,9	20 800	26 500	44,7	118,7	16 700	27 600					70,0
72,0	28,2	108,3	19 800	25 200	41,5	116,5	15 900	26 600	51,6	120,3	12 000	23 600	72,0
74,0	23,1	104,0	18 900	23 900	38,2	114,0	15 100	25 600	48,8	118,5	11 300	22 700	74,0
76,0	16,6	98,2	18 100	22 700	34,5	111,2	14 400	24 600	45,9	116,6	10 700	21 800	76,0
78,0					30,4	108,0	13 700	23 700	42,8	114,5	10 100	21 000	78,0
80,0					25,8	104,1	13 000	22 900	39,5	112,2	9 600	20 200	80,0
82,0					20,1	99,1	12 400	22 000	36,0	109,5	9 100	19 500	82,0
84,0									32,1	106,4	8 500	18 800	84,0
86,0									27,7	102,8	8 000	18 100	86,0
88,0									22,5	98,4	7 600	17 400	88,0
90,0									15,7	92,3	7 100	16 800	90,0

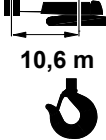
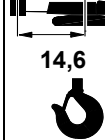
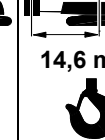
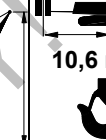
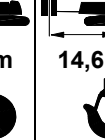
MLC300 VPC-MAX S-2

ASME B30.5



175 100 kg



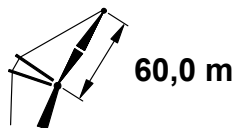
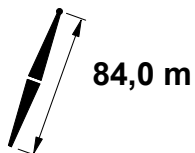
 85°					 83°					 80°					
															
27,4	73,4	143,5	30 400	30 400									27,4		
28,0	72,9	143,4	30 300	30 300									28,0		
30,0	70,9	142,7	30 200	30 200									30,0		
32,0	68,8	141,9	29 900	29 900	71,8	142,7	30 300	30 300					32,0		
34,0	66,7	141,1	29 600	29 600	69,8	141,9	30 200	30 200					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		

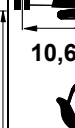
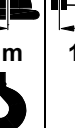
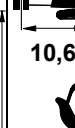
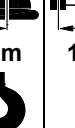
MLC300 VPC-MAX S-2

ASME B30.5



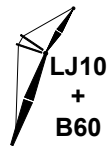
175 100 kg



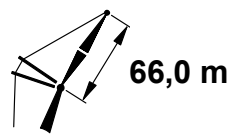
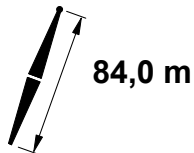
	75°				70°				65°				
													
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
27,4													27,4
28,0													28,0
30,0													30,0
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0						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

MLC300 VPC-MAX S-2

ASME B30.5



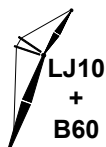
175 100 kg



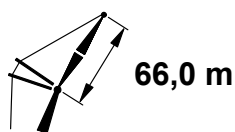
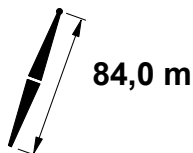
	85°				83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
29,0	73,6	149,3	26 600	26 600									29,0
30,0	72,7	149,0	26 600	26 600									30,0
32,0	70,8	148,3	26 400	26 400									32,0
34,0	69,0	147,5	26 300	26 300									34,0
36,0	67,1	146,7	26 000	26 000	69,8	147,6	26 400	26 400					36,0
38,0	65,2	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

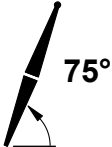
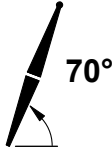
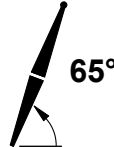
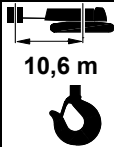
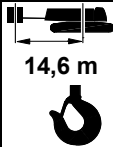
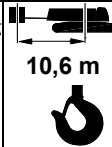
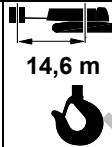
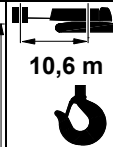
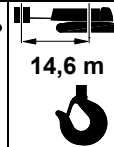
MLC300 VPC-MAX S-2

ASME B30.5



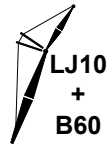
175 100 kg



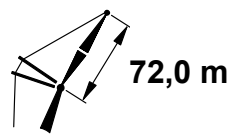
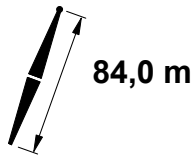
	 75°				 70°				 65°					
 m	 °	 m	 10,6 m  kg	 14,6 m  kg	 °	 m	 10,6 m  kg	 14,6 m  kg	 °	 m	 10,6 m  kg	 14,6 m  kg	 m	
29,0														29,0
30,0														30,0
32,0														32,0
34,0														34,0
36,0														36,0
38,0														38,0
40,0														40,0
42,0													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

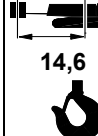
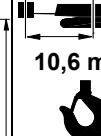
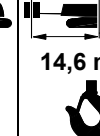
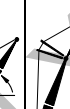
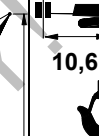
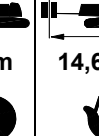
MLC300 VPC-MAX S-2

ASME B30.5



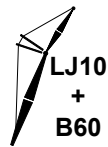
175 100 kg



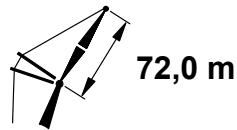
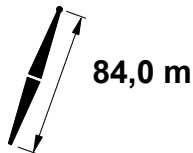
	 85°				 83°				 80°						
	 m		 m	 10,6 m kg	 14,6 kg		 m	 10,6 m kg	 14,6 m kg		 m	 10,6 m kg		 14,6 m kg	 m
30,5	73,8	155,1	23 300	23 300											30,5
32,0	72,5	154,7	23 300	23 300											32,0
34,0	70,8	154,0	23 100	23 100											34,0
36,0	69,1	153,2	23 000	23 000											36,0
38,0	67,4	152,4	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-2

ASME B30.5



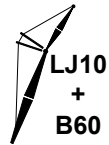
175 100 kg



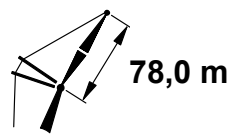
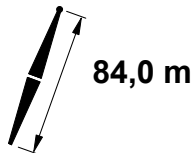
	75°				70°				65°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
30,5													30,5
32,0													32,0
34,0													34,0
36,0													36,0
38,0													38,0
40,0													40,0
42,0													42,0
44,0													44,0
46,0													46,0
48,0													48,0
50,0													50,0
52,0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

MLC300 VPC-MAX S-2

ASME B30.5



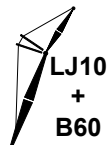
175 100 kg



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-2

ASME B30.5



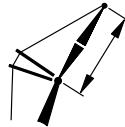
175 100 kg



360°



84,0 m

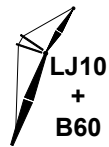


78,0 m

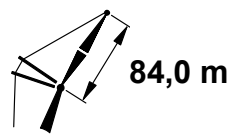
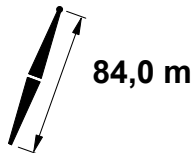
	75°				70°				65°			
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	m
32,0												32,0
34,0												34,0
36,0												36,0
38,0												38,0
40,0												40,0
42,0												42,0
44,0												44,0
46,0												46,0
48,0												48,0
50,0												50,0
52,0												52,0
54,0												54,0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

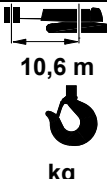
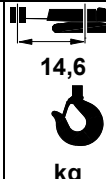
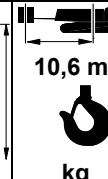
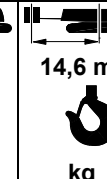
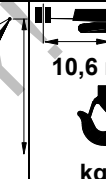
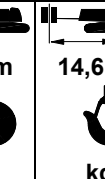
MLC300 VPC-MAX S-2

ASME B30.5



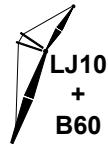
175 100 kg



 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	
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-2

ASME B30.5



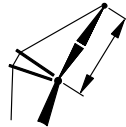
175 100 kg



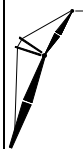
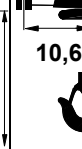
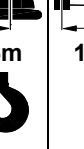
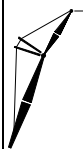
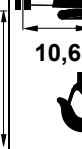
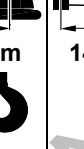
360°



84,0 m

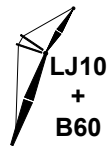


84,0 m

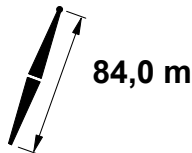
	75°				70°				65°			
												
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	m
33,5												33,5
34,0												34,0
36,0												36,0
38,0												38,0
40,0												40,0
42,0												42,0
44,0												44,0
46,0												46,0
48,0												48,0
50,0												50,0
52,0												52,0
54,0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

MLC300 VPC-MAX S-2

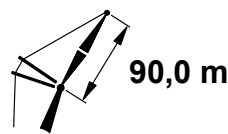
ASME B30.5



175 100 kg



84,0 m

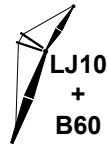


90,0 m

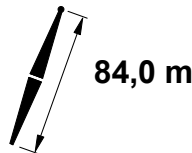
85°					83°				80°				
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	kg	m
36,6	73,3	172,2	14 800	14 800									36,6
38,0	72,3	171,8	14 700	14 700									38,0
40,0	71,0	171,1	14 500	14 500									40,0
42,0	69,6	170,3	14 400	14 400									42,0
44,0	68,3	169,6	14 300	14 300	70,3	170,4	14 400	14 400					44,0
46,0	66,9	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-2

ASME B30.5



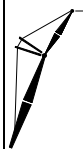
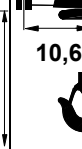
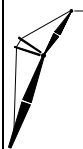
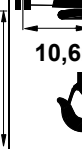
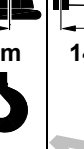
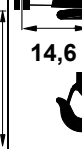
175 100 kg



84,0 m

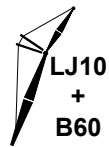


90,0 m

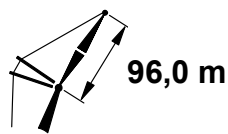
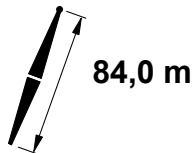
	75°				70°				65°			
												
m	°	m	kg	kg	°	m	kg	kg	°	m	kg	m
36,6												36,6
38,0												38,0
40,0												40,0
42,0												42,0
44,0												44,0
46,0												46,0
48,0												48,0
50,0												50,0
52,0												52,0
54,0												54,0
56,0												56,0
58,0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

MLC300 VPC-MAX S-2

ASME B30.5



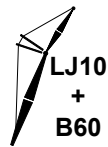
175 100 kg



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-2

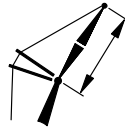
ASME B30.5



175 100 kg



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	6 700	9 600				84,0
86,0	50,6	157,2	10 000	10 600	55,8	160,3	6 200	9 700				86,0
88,0	49,0	155,5	9 400	10 500	54,4	158,9	5 700	9 800				88,0
90,0	47,4	153,7	8 900	10 500	52,9	157,4	5 300	9 800				90,0
92,0	45,7	151,7	8 300	10 500	51,3	155,8	4 800	9 900				92,0
94,0	44,0	149,7	7 800	10 400	49,8	154,1		9 900				94,0
96,0	42,2	147,5	7 400	10 400	48,2	152,3		10 000	53,4	155,1	8 600	96,0
98,0	40,4	145,2	6 900	10 400	46,6	150,5		10 000	51,9	153,5	8 700	98,0
100,0	38,5	142,7	6 400	10 300	44,9	148,5		10 000	50,4	151,9	8 900	100,0
102,0	36,5	140,1	6 000	10 100	43,1	146,4		10 000	48,8	150,2	9 000	102,0
104,0	34,5	137,2	5 600	9 400	41,3	144,1		10 000	47,2	148,3	9 100	104,0
106,0	32,3	134,1	5 200	8 700	39,5	141,7		10 000	45,5	146,4	9 100	106,0
108,0	29,9	130,7	4 800	7 900	37,5	139,2		9 900	43,8	144,3	8 700	108,0
110,0	27,4	127,0		7 000	35,5	136,4		9 700	42,1	142,1	8 400	110,0
112,0	24,6	122,8		6 100	33,4	133,4		9 400	40,2	139,8	8 000	112,0
114,0	21,5	118,0		5 100	31,1	130,2		8 700	38,3	137,3	7 700	114,0
116,0					28,7	126,7		7 900	36,3	134,6	7 300	116,0
120,0					23,1	118,2		6 100	32,0	128,6	6 700	120,0
124,0									27,1	121,4	6 100	124,0
128,0									21,1	112,3	5 500	128,0