


Liftcrane Boom Capacities

Boom No. B65:505-500
with 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 and 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 boom point capacity for liftcrane service with single part whip line from Drum 6 is 13 600 kg or 27 200 kg with two part whip line. When Drum 2 or Drum 3 is used, capacity with single part whip line is 16 600 kg or 33 300 kg with two part whip line. In all cases, upper boom point capacities cannot exceed those listed for main boom capacity.


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


BOOM BACKWARD STABILITY: Capacities indicated by (b) require 4 530 kg minimum weight suspended beneath boom point and (c) require 9 970 kg minimum weight. **Caution: Do not operate in areas indicated by (b) or (c) without required minimum weight. Boom may not lower and boom hoist wire rope may go slack causing wire rope damage or failure.**

OPERATING CONDITIONS: Machine to operate on a firm, level, and uniformly supporting surface. Refer to Boom Rigging **No. 84050216**, Mast Rigging **No. 84045340**, Wire Rope Specifications chart **No. 9653-A**, Counterweight Arrangements **No. 9345-A**, and Wind Conditions chart **No. 9652-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 must be within boom angle range shown in capacity chart. Refer to Maximum Allowable Travel Specifications chart **No. 9651-A**.

 **OPERATING RADIUS:** Operating radius is horizontal distance from axis of rotation to center of vertical hoist line or load block.

 **BOOM ANGLE:** Boom angle in degrees (°) is angle between horizontal and centerline of boom butt and inserts, and is an indication of operating radius. In all cases, operating radius shall govern capacity.

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

MACHINE EQUIPMENT: Machine equipped with 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, and 175 100 kg VPC.

Luffing Jib Backstay Deduct	
Boom Length (m)	Deduct (kg)
54,0	2 400
60,0	2 700
66,0	3 000
72,0	3 200
78,0	3 500
84,0	3 700

Deduct the appropriate value from capacities when luffing jib backstays are stored on boom.

MLC300 VPC-MAX S-2

ASME B30.5



Refer to Table 1 (with luffing jib backstays stored) and Table 2 (without luffing jib backstays stored) for raising ability with the maximum weight of all load blocks, hooks, weight ball, slings, and hoist lines beneath boom point sheaves. For block weights shown with #, load blocks, hooks, weight ball, and slings must remain on ground until combined weights are within rated capacity of chart. Raising is not permitted in shaded areas of table.

Select counterweight position from Tables 1 or 2 that will allow raising and lowering of boom length. Counterweight position selection may be changed with boom on ground or while boom is within operating range of capacity chart.

Combined weight beneath boom point sheaves must not exceed block weight shown.

Table 1: With Luffing Jib Backstays

Over End or Side of Crawlers		
Boom Length (m)	10,6 m Counterweight Position	14,6 m Counterweight Position
	Block Weight (kg)	
54,0 - 78,0	10 300	10 300
84,0	7 100	10 300
90,0 - 126,0	Raising Not Permitted	

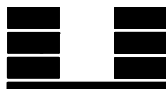
Table 2: Without Luffing Jib Backstays

Over End or Side of Crawlers		
Boom Length (m)	10,6 m Counterweight Position	14,6 m Counterweight Position
	Block Weight (kg)	
54,0 - 84,0	10 300	10 300
90,0 - 114,0	#	#
120,0 - 126,0	Raising Not Permitted	#

Explanation of Symbols



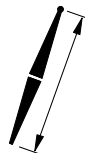
Boom No. B65:505-500



VPC (Variable Position Counterweight)



360 Degree Rating



Boom Length



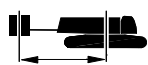
Operating Radius
(see page 1)



Boom Angle
(see page 1)



Boom Point Elevation
(see page 1)



Counterweight Position
from Axis of Rotation

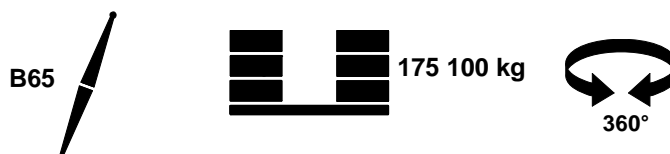


Lifting Capacities
(see page 1)

REFERENCE ONLY!

MLC300 VPC-MAX S-2

ASME B30.5



54,0 m				
m	°	m	10,6 m kg	14,6 m kg
7,3	85,0	55,9	266 700 c	266 700c
8,0	84,3	55,8	266 700 c	266 700c
9,0	83,2	55,7	266 700 b	266 700b
10,0	82,1	55,5	265 300 b	265 300b
12,0	80,0	55,2	246 000 b	246 000b
14,0	77,8	54,7	215 600	222 900
16,0	75,6	54,2	183 600	212 500
18,0	73,4	53,6	158 000	196 400
20,0	71,1	52,9	137 100	172 500
22,0	68,9	52,2	120 800	152 400
24,0	66,6	51,3	107 500	136 000
26,0	64,2	50,3	96 500	122 400
28,0	61,8	49,3	87 400	111 300
30,0	59,3	48,1	79 700	101 700
32,0	56,8	46,8	73 000	93 400
34,0	54,2	45,3	67 200	86 300
36,0	51,5	43,8	62 100	80 100
38,0	48,7	42,0	57 600	74 500
40,0	45,7	40,1	53 600	69 600
42,0	42,6	38,0	50 000	65 100
44,0	39,3	35,6	46 700	61 100
46,0	35,7	32,8	43 700	57 500
48,0	31,8	29,7	41 000	54 200
50,0	27,3	26,0	38 600	51 100
52,0	22,0	21,4	36 300	48 300

60,0 m				
m	°	m	10,6 m kg	14,6 m kg
7,9	84,9	61,8	233 400 c	233 400c
8,0	84,8	61,9	233 400 c	233 400c
9,0	83,9	61,7	233 400 b	233 400b
10,0	82,9	61,6	233 400 b	233 400b
12,0	81,0	61,3	233 000	233 000
14,0	79,0	60,9	214 900	218 800
16,0	77,1	60,4	182 800	206 400
18,0	75,1	59,9	157 600	192 000
20,0	73,1	59,3	136 800	172 200
22,0	71,1	58,6	120 400	152 000
24,0	69,0	57,8	107 100	135 600
26,0	67,0	57,0	96 100	122 000
28,0	64,9	56,0	87 000	110 900
30,0	62,7	55,0	79 300	101 300
32,0	60,5	53,9	72 500	93 000
34,0	58,3	52,7	66 800	85 900
36,0	56,0	51,3	61 700	79 600
38,0	53,6	49,8	57 100	74 000
40,0	51,2	48,2	53 100	69 100
42,0	48,6	46,5	49 500	64 700
44,0	46,0	44,6	46 200	60 700
46,0	43,2	42,5	43 300	57 000
48,0	40,3	40,2	40 600	53 700
50,0	37,2	37,6	38 100	50 700
52,0	33,8	34,7	35 800	47 900
54,0	30,1	31,3	33 700	45 300
56,0	25,9	27,4	31 800	42 900
58,0	20,8	22,5	30 000	40 700

MLC300 VPC-MAX S-2

ASME B30.5



B65



175 100 kg



360°

66,0 m				
m	°	m	kg	kg
8,5	84,8	67,8	216 700 b	216 700b
9,0	84,4	67,8	216 700 b	216 700b
10,0	83,6	67,6	216 700 b	216 700b
12,0	81,8	67,3	216 700	216 700
14,0	80,0	67,0	206 400	208 700
16,0	78,3	66,6	181 900	200 000
18,0	76,5	66,1	157 100	192 700
20,0	74,7	65,5	136 300	171 700
22,0	72,9	64,9	120 000	151 600
24,0	71,0	64,2	106 600	135 100
26,0	69,2	63,5	95 600	121 600
28,0	67,3	62,6	86 500	110 400
30,0	65,4	61,7	78 700	100 800
32,0	63,4	60,7	72 000	92 500
34,0	61,5	59,6	66 200	85 400
36,0	59,4	58,5	61 100	79 100
38,0	57,4	57,2	56 600	73 500
40,0	55,3	55,8	52 600	68 600
42,0	53,1	54,3	49 000	64 100
44,0	50,9	52,7	45 700	60 100
46,0	48,6	50,9	42 700	56 500
48,0	46,2	49,0	40 000	53 200
50,0	43,7	47,0	37 600	50 100
52,0	41,0	44,7	35 300	47 300
54,0	38,3	42,2	33 200	44 800
56,0	35,3	39,4	31 300	42 400
58,0	32,1	36,3	29 500	40 200
60,0	28,6	32,8	27 800	38 100
62,0	24,5	28,6	26 200	36 200
64,0	19,7	23,4	24 500	34 400

72,0 m				
m	°	m	kg	kg
9,1	84,8	73,8	183 400 b	183 400b
10,0	84,1	73,7	183 400	183 400
12,0	82,5	73,4	183 400	183 400
14,0	80,9	73,1	183 400	183 400
16,0	79,3	72,7	176 900	183 400
18,0	77,6	72,3	156 300	178 700
20,0	76,0	71,8	135 900	164 400
22,0	74,3	71,2	119 500	151 100
24,0	72,7	70,6	106 100	134 600
26,0	71,0	69,9	95 100	121 000
28,0	69,3	69,1	86 000	109 800
30,0	67,6	68,3	78 200	100 200
32,0	65,8	67,4	71 400	91 900
34,0	64,1	66,4	65 700	84 800
36,0	62,3	65,4	60 600	78 500
38,0	60,4	64,3	56 000	72 900
40,0	58,6	63,0	52 000	68 000
42,0	56,7	61,7	48 400	63 500
44,0	54,7	60,3	45 100	59 500
46,0	52,7	58,8	42 100	55 900
48,0	50,7	57,2	39 500	52 600
50,0	48,5	55,4	37 000	49 500
52,0	46,4	53,5	34 700	46 800
54,0	44,1	51,5	32 600	44 200
56,0	41,7	49,3	30 700	41 800
58,0	39,2	46,8	28 900	39 600
60,0	36,6	44,2	27 100	37 500
62,0	33,7	41,3	25 400	35 700
64,0	30,7	38,0	23 800	33 800
66,0	27,3	34,2	22 300	32 200
68,0	23,5	29,8	20 800	30 600
70,0	18,9	24,4	19 400	29 000

MLC300 VPC-MAX S-2

ASME B30.5



B65



175 100 kg



360°

78,0 m				
m	°	m	10,6 m kg	14,6 m kg
9,8	84,7	79,7	171 400	171 400
10,0	84,6	79,7	171 400	171 400
12,0	83,1	79,5	171 400	171 400
14,0	81,6	79,2	171 400	171 400
16,0	80,1	78,8	170 500	170 900
18,0	78,6	78,4	155 500	169 100
20,0	77,1	78,0	135 500	161 600
22,0	75,6	77,4	119 100	150 600
24,0	74,0	76,9	105 700	134 200
26,0	72,5	76,2	94 600	120 600
28,0	71,0	75,6	85 500	109 400
30,0	69,4	74,8	77 700	99 800
32,0	67,8	74,0	70 900	91 400
34,0	66,2	73,1	65 200	84 300
36,0	64,6	72,2	60 100	78 000
38,0	62,9	71,1	55 500	72 400
40,0	61,2	70,0	51 500	67 500
42,0	59,5	68,9	47 900	63 000
44,0	57,8	67,6	44 600	59 000
46,0	56,0	66,3	41 600	55 400
48,0	54,2	64,8	38 900	52 100
50,0	52,4	63,3	36 500	49 000
52,0	50,5	61,7	34 200	46 200
54,0	48,5	59,9	32 100	43 700
56,0	46,5	58,0	30 200	41 300
58,0	44,4	56,0	28 300	39 100
60,0	42,2	53,8	26 400	37 000
62,0	40,0	51,4	24 700	35 100
64,0	37,6	48,9	23 100	33 300
66,0	35,0	46,1	21 600	31 700
68,0	32,3	43,0	20 200	30 100
70,0	29,4	39,5	18 800	28 600
72,0	26,2	35,6	17 500	27 200
74,0	22,5	31,0	16 300	25 800
76,0	18,1	25,4	15 100	24 500

84,0 m				
m	°	m	10,6 m kg	14,6 m kg
10,4	84,7	85,7	152 700	152 700
12,0	83,6	85,5	152 700	152 700
14,0	82,2	85,3	152 700	152 700
16,0	80,8	84,9	152 700	152 700
18,0	79,4	84,6	151 500	152 500
20,0	78,0	84,1	134 900	150 700
22,0	76,6	83,7	118 500	146 300
24,0	75,2	83,1	105 100	133 600
26,0	73,8	82,5	94 000	119 900
28,0	72,4	81,9	84 900	108 700
30,0	70,9	81,2	77 100	99 100
32,0	69,5	80,5	70 300	90 800
34,0	68,0	79,7	64 500	83 700
36,0	66,5	78,8	59 400	77 400
38,0	65,0	77,9	54 800	71 800
40,0	63,5	76,9	50 800	66 800
42,0	61,9	75,8	47 200	62 400
44,0	60,4	74,7	43 900	58 300
46,0	58,8	73,4	40 900	54 700
48,0	57,2	72,2	38 300	51 400
50,0	55,5	70,8	35 800	48 300
52,0	53,8	69,3	33 500	45 600
54,0	52,1	67,8	31 400	43 000
56,0	50,3	66,1	29 300	40 600
58,0	48,5	64,4	27 300	38 400
60,0	46,6	62,5	25 500	36 400
62,0	44,7	60,5	23 800	34 500
64,0	42,7	58,3	22 200	32 600
66,0	40,6	56,0	20 700	31 000
68,0	38,4	53,5	19 200	29 400
70,0	36,1	50,8	17 900	27 900
72,0	33,7	47,9	16 600	26 500
74,0	31,1	44,7	15 400	25 200
76,0	28,3	41,0	14 200	23 900
78,0	25,2	36,9	13 200	22 700
80,0	21,7	32,2	12 100	21 600
82,0	17,4	26,3	11 100	20 500

MLC300 VPC-MAX S-2

ASME B30.5



B65



175 100 kg



360°

90,0 m				
m	°	m	10,6 m kg	14,6 m kg
11,0	84,7	91,7	136 700	136 700
12,0	84,0	91,6	136 700	136 700
14,0	82,7	91,3	136 700	136 700
16,0	81,4	91,0	136 700	136 700
18,0	80,1	90,7	136 700	136 700
20,0	78,8	90,3	134 800	136 500
22,0	77,5	89,8	118 400	133 700
24,0	76,2	89,3	105 000	129 100
26,0	74,9	88,8	93 900	119 800
28,0	73,6	88,2	84 800	108 600
30,0	72,2	87,6	76 900	99 000
32,0	70,9	86,9	70 200	90 600
34,0	69,5	86,1	64 400	83 500
36,0	68,2	85,3	59 200	77 200
38,0	66,8	84,5	54 700	71 600
40,0	65,4	83,6	50 700	66 700
42,0	64,0	82,6	47 000	62 200
44,0	62,5	81,5	43 800	58 200
46,0	61,1	80,4	40 800	54 500
48,0	59,6	79,3	38 100	51 200
50,0	58,1	78,0	35 600	48 200
52,0	56,6	76,7	33 300	45 400
54,0	55,0	75,3	31 100	42 800
56,0	53,4	73,8	29 000	40 500
58,0	51,8	72,3	27 100	38 300
60,0	50,2	70,6	25 200	36 200
62,0	48,5	68,8	23 600	34 300
64,0	46,7	67,0	21 900	32 500
66,0	44,9	65,0	20 400	30 900
68,0	43,1	62,9	19 000	29 300
70,0	41,2	60,6	17 700	27 800
72,0	39,2	58,2	16 400	26 400
74,0	37,1	55,6	15 200	25 100
76,0	34,9	52,7	14 100	23 800
78,0	32,5	49,7	13 000	22 600
80,0	30,0	46,3	11 900	21 500
82,0	27,3	42,5	11 000	20 400
84,0	24,3	38,2	10 000	19 400
86,0	20,9	33,3	9 100	17 800
88,0	16,8	27,2	8 200	15 100

96,0 m				
m	°	m	10,6 m kg	14,6 m kg
11,0	85,0	97,7	118 300	118 300
12,0	84,4	97,6	118 300	118 300
14,0	83,2	97,4	118 300	118 300
16,0	82,0	97,1	118 300	118 300
18,0	80,8	96,8	118 300	118 300
20,0	79,6	96,4	118 300	118 300
22,0	78,3	96,0	115 200	118 300
24,0	77,1	95,5	104 100	118 300
26,0	75,9	95,0	93 000	117 800
28,0	74,6	94,5	83 800	107 700
30,0	73,4	93,9	76 000	98 000
32,0	72,1	93,2	69 200	89 700
34,0	70,9	92,5	63 400	82 500
36,0	69,6	91,8	58 200	76 200
38,0	68,3	91,0	53 700	70 600
40,0	67,0	90,1	49 600	65 600
42,0	65,7	89,2	46 000	61 200
44,0	64,4	88,3	42 700	57 100
46,0	63,1	87,3	39 800	53 500
48,0	61,7	86,2	37 000	50 200
50,0	60,3	85,1	34 400	47 100
52,0	58,9	83,9	31 900	44 400
54,0	57,5	82,6	29 700	41 800
56,0	56,1	81,2	27 600	39 400
58,0	54,6	79,8	25 600	37 200
60,0	53,1	78,3	23 800	35 200
62,0	51,6	76,8	22 100	33 300
64,0	50,1	75,1	20 500	31 500
66,0	48,5	73,3	19 000	29 800
68,0	46,8	71,5	17 600	28 200
70,0	45,2	69,5	16 200	26 700
72,0	43,4	67,4	15 000	25 400
74,0	41,6	65,2	13 800	24 000
76,0	39,8	62,8	12 700	22 800
78,0	37,9	60,2	11 600	21 600
80,0	35,8	57,5	10 600	20 500
82,0	33,7	54,6	9 600	19 400
84,0	31,4	51,3	8 600	18 400
86,0	29,0	47,8	7 700	17 400
88,0	26,4	43,9	6 900	16 500
90,0	23,5	39,5	6 100	15 600
92,0	20,2	34,3		14 700
94,0	16,3	28,0		13 900

MLC300 VPC-MAX S-2

ASME B30.5



B65



175 100 kg



360°

102,0 m				
m	°	m	10,6 m kg	14,6 m kg
11,6	85,0	103,7	102 200	102 200
12,0	84,7	103,6	102 200	102 200
14,0	83,6	103,4	102 200	102 200
16,0	82,4	103,1	102 200	102 200
18,0	81,3	102,8	102 200	102 200
20,0	80,2	102,5	102 200	102 200
22,0	79,0	102,1	102 200	102 200
24,0	77,9	101,7	101 700	102 200
26,0	76,7	101,2	92 800	102 200
28,0	75,6	100,7	83 600	102 200
30,0	74,4	100,1	75 800	97 700
32,0	73,2	99,5	69 000	89 500
34,0	72,0	98,9	63 200	82 300
36,0	70,9	98,2	58 000	76 000
38,0	69,7	97,4	53 500	70 400
40,0	68,4	96,6	49 400	65 400
42,0	67,2	95,8	45 800	61 000
44,0	66,0	94,9	42 500	56 900
46,0	64,8	94,0	39 500	53 300
48,0	63,5	93,0	36 700	50 000
50,0	62,2	91,9	34 100	46 900
52,0	60,9	90,8	31 600	44 100
54,0	59,6	89,6	29 300	41 600
56,0	58,3	88,4	27 200	39 200
58,0	57,0	87,1	25 300	37 000
60,0	55,6	85,7	23 500	34 900
62,0	54,2	84,3	21 800	33 100
64,0	52,8	82,8	20 200	31 200
66,0	51,4	81,2	18 700	29 600
68,0	49,9	79,5	17 300	28 000
70,0	48,4	77,8	15 900	26 500
72,0	46,9	75,9	14 700	25 100
74,0	45,3	73,9	13 500	23 800
76,0	43,7	71,9	12 400	22 600
78,0	42,0	69,7	11 300	21 400
80,0	40,3	67,3	10 300	20 300
82,0	38,5	64,8	9 300	19 200
84,0	36,6	62,2	8 400	18 200
86,0	34,7	59,3	7 500	17 200
88,0	32,6	56,3	6 600	16 300
90,0	30,4	52,9	5 800	15 400
92,0	28,1	49,3		14 600
94,0	25,6	45,2		13 700
96,0	22,7	40,6		13 000

108,0 m				
m	°	m	10,6 m kg	14,6 m kg
12,2	84,9	109,7	89 100	89 100
14,0	83,9	109,5	89 100	89 100
16,0	82,9	109,2	89 100	89 100
18,0	81,8	108,9	89 100	89 100
20,0	80,7	108,6	89 100	89 100
22,0	79,6	108,2	89 100	89 100
24,0	78,6	107,8	89 100	89 100
26,0	77,5	107,4	88 900	89 100
28,0	76,4	106,9	82 600	89 100
30,0	75,3	106,4	74 700	89 100
32,0	74,2	105,8	67 900	88 400
34,0	73,1	105,2	62 100	81 200
36,0	72,0	104,5	56 900	74 900
38,0	70,8	103,8	52 400	69 300
40,0	69,7	103,1	48 300	64 300
42,0	68,6	102,3	44 700	59 900
44,0	67,4	101,5	41 200	55 800
46,0	66,3	100,6	38 100	52 200
48,0	65,1	99,7	35 200	48 900
50,0	63,9	98,7	32 500	45 800
52,0	62,7	97,7	30 100	43 000
54,0	61,5	96,6	27 800	40 500
56,0	60,3	95,4	25 700	38 100
58,0	59,0	94,2	23 700	35 900
60,0	57,8	93,0	21 900	33 800
62,0	56,5	91,7	20 200	31 900
64,0	55,2	90,3	18 600	30 100
66,0	53,9	88,8	17 200	28 500
68,0	52,6	87,3	15 700	26 900
70,0	51,2	85,7	14 400	25 400
72,0	49,8	84,0	13 200	24 000
74,0	48,4	82,2	12 000	22 700
76,0	47,0	80,4	10 800	21 500
78,0	45,5	78,4	9 800	20 300
80,0	44,0	76,4	8 800	19 200
82,0	42,4	74,2	7 800	18 100
84,0	40,8	71,9	6 900	17 100
86,0	39,1	69,5	6 000	16 100
88,0	37,4	66,9	5 100	15 200
90,0	35,6	64,1		14 300
92,0	33,7	61,1		13 500
94,0	31,7	58,0		12 700
96,0	29,6	54,5		11 900
98,0	27,3	50,7		11 100
100,0	24,8	46,5		10 400
102,0	22,1	41,8		9 700

MLC300 VPC-MAX S-2

ASME B30.5



B65



175 100 kg



360°

114,0 m				
m	°	m	kg	kg
13,7	84,4	115,5	77 500	77 500
14,0	84,3	115,5	77 500	77 500
16,0	83,2	115,3	77 500	77 500
18,0	82,2	115,0	77 500	77 500
20,0	81,2	114,7	77 500	77 500
22,0	80,2	114,3	77 500	77 500
24,0	79,2	113,9	77 500	77 500
26,0	78,1	113,5	77 500	77 500
28,0	77,1	113,1	77 400	77 400
30,0	76,1	112,6	74 100	77 300
32,0	75,0	112,0	67 500	75 600
34,0	74,0	111,5	61 700	72 800
36,0	72,9	110,8	56 600	70 100
38,0	71,9	110,2	52 000	67 600
40,0	70,8	109,5	47 900	63 900
42,0	69,7	108,8	44 100	59 500
44,0	68,7	108,0	40 700	55 400
46,0	67,6	107,1	37 500	51 800
48,0	66,5	106,3	34 600	48 500
50,0	65,4	105,4	31 900	45 400
52,0	64,3	104,4	29 500	42 600
54,0	63,1	103,4	27 200	40 100
56,0	62,0	102,3	25 100	37 700
58,0	60,8	101,2	23 200	35 500
60,0	59,7	100,0	21 400	33 400
62,0	58,5	98,8	19 700	31 500
64,0	57,3	97,5	18 100	29 700
66,0	56,1	96,2	16 600	28 100
68,0	54,9	94,8	15 200	26 500
70,0	53,6	93,3	13 800	25 000
72,0	52,4	91,8	12 600	23 500
74,0	51,1	90,2	11 400	22 000
76,0	49,8	88,5	10 300	20 600
78,0	48,4	86,7	9 200	19 300
80,0	47,0	84,9	8 200	18 100
82,0	45,6	82,9	7 200	16 900
84,0	44,2	80,9	6 300	15 900
86,0	42,7	78,7		14 900
88,0	41,2	76,5		13 900
90,0	39,6	74,1		13 100
92,0	38,0	71,5		12 300
94,0	36,3	68,8		11 500
96,0	34,6	66,0		10 800
98,0	32,7	62,9		10 200
100,0	30,8	59,6		9 700
102,0	28,7	56,0		9 200
104,0	26,5	52,1		8 700
108,0	21,5	42,9		7 500

120,0 m				
m	°	m	kg	kg
13,7	84,7	121,6	67 700	67 700
14,0	84,5	121,5	67 700	67 700
16,0	83,6	121,3	67 700	67 700
18,0	82,6	121,0	67 700	67 700
20,0	81,7	120,8	67 700	67 700
22,0	80,7	120,4	67 700	67 700
24,0	79,7	120,1	67 600	67 600
26,0	78,7	119,7	67 600	67 600
28,0	77,8	119,2	67 500	67 500
30,0	76,8	118,8	66 100	66 100
32,0	75,8	118,2	63 500	63 500
34,0	74,8	117,7	60 400	60 900
36,0	73,8	117,1	55 700	58 500
38,0	72,8	116,5	51 000	56 200
40,0	71,8	115,8	46 800	54 100
42,0	70,8	115,2	43 000	52 100
44,0	69,8	114,4	39 500	50 100
46,0	68,8	113,6	36 300	48 300
48,0	67,7	112,8	33 400	46 600
50,0	66,7	112,0	30 800	44 100
52,0	65,6	111,1	28 300	40 800
54,0	64,6	110,1	26 000	37 800
56,0	63,5	109,1	23 900	35 000
58,0	62,4	108,1	22 000	32 400
60,0	61,4	107,0	20 200	30 100
62,0	60,3	105,8	18 500	27 900
64,0	59,1	104,6	16 900	25 900
66,0	58,0	103,4	15 400	24 000
68,0	56,9	102,1	14 000	22 300
70,0	55,7	100,7	12 700	20 600
72,0	54,6	99,3	11 400	19 100
74,0	53,4	97,8	10 200	17 700
76,0	52,2	96,3	9 100	16 400
78,0	50,9	94,7	8 100	15 100
80,0	49,7	93,0	7 000	14 000
82,0	48,4	91,2	6 100	12 900
84,0	47,1	89,3	5 200	11 800
86,0	45,8	87,4		10 900
88,0	44,4	85,4		10 000
90,0	43,0	83,3		9 100
92,0	41,6	81,0		8 300
94,0	40,1	78,7		7 500
96,0	38,6	76,2		6 800
98,0	37,0	73,5		6 200
100,0	35,4	70,8		5 600
102,0	33,7	67,8		5 000

MLC300 VPC-MAX S-2

ASME B30.5



B65



175 100 kg



360°

 m	 °	 m	 kg	 kg
13,7	84,9	127,6	58 900	58 900
14,0	84,8	127,6	58 900	58 900
16,0	83,9	127,4	58 900	58 900
18,0	83,0	127,1	58 900	58 900
20,0	82,1	126,8	58 900	58 900
22,0	81,1	126,5	58 800	58 800
24,0	80,2	126,2	58 700	58 700
26,0	79,3	125,8	58 400	58 400
28,0	78,4	125,4	56 000	56 000
30,0	77,4	124,9	53 600	53 600
32,0	76,5	124,4	51 300	51 300
34,0	75,6	123,9	49 200	49 200
36,0	74,6	123,4	47 200	47 200
38,0	73,7	122,8	45 400	45 400
40,0	72,7	122,2	43 600	43 600
42,0	71,8	121,5	42 000	42 000
44,0	70,8	120,8	39 200	40 400
46,0	69,8	120,1	36 100	39 000
48,0	68,8	119,3	33 200	37 600
50,0	67,9	118,5	30 600	36 300
52,0	66,9	117,6	28 100	35 000
54,0	65,9	116,7	25 800	33 900
56,0	64,9	115,8	23 800	31 900
58,0	63,9	114,8	21 800	29 500
60,0	62,8	113,8	20 000	27 300
62,0	61,8	112,7	18 300	25 200
64,0	60,8	111,6	16 700	23 300
66,0	59,7	110,4	15 200	21 500
68,0	58,7	109,2	13 800	19 800
70,0	57,6	108,0	12 500	18 300
72,0	56,5	106,6	11 200	16 800
74,0	55,4	105,3	10 100	15 500
76,0	54,3	103,8	8 900	14 200
78,0	53,1	102,3	7 900	13 000
80,0	52,0	100,8	6 900	11 900
82,0	50,8	99,1	5 900	10 800
84,0	49,6	97,4		9 800
86,0	48,4	95,7		8 900
88,0	47,2	93,8		8 000
90,0	45,9	91,9		7 100
92,0	44,6	89,9		6 300
94,0	43,3	87,8		5 600

REFERENCE ONLY!