

Liftcrane Boom Capacities

Boom No. B60:500

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

215 000 kg VPC (Variable Position Counterweight)

360 Degree Rating

**MLC300
VPC-MAX
SERIES 3**

 **LIFTING CAPACITIES:** Lifting capacities for various boom lengths 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.

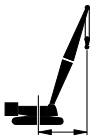
Upper boom point capacity for liftcrane service with single part whip line from Drum 6 is 13 600 kg or 27 200 kg with two part whip line. When Drum 2 or Drum 3 is used, capacity with single part whip line is 16 600 kg or 33 300 kg with two part whip line. In all cases, upper boom point capacities cannot exceed those listed for main boom capacity.

Weight of all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom and jib 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) requires 4 530 kg minimum weight suspended beneath boom point, (c) requires 9 970 kg minimum weight, and (d) requires 13 600 kg minimum weight. **Caution: Do not operate in areas indicated by (b), (c), or (d) 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. 81023382**, Mast Rigging **No. 81025690** or **No. 84045340**, Wire Rope Specification chart **No. 9434-A**, Counterweight Arrangement **No. 9345-A**, and Wind Conditions chart **No. 9435-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 Specification chart **No. 9436-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 215 000 kg VPC.

Consult chart **No. 9476-AM** when Jib No. 148 is attached.

Luffing Jib Backstay Deduct	
Boom Length (m)	Deduct (kg)
42,0	1 900
48,0	2 100
54,0	2 400
60,0	2 700
66,0	3 000
72,0	3 200
78,0	3 500
84,0	3 700
90,0	4 000
96,0	4 200
102,0	4 400
108,0	4 700
114,0	5 000
120,0	5 300
Deduct the appropriate value from capacities when luffing jib backstays are stored on boom.	

Deduct From Capacities When Jib No. 148 Is Attached	
Jib Length (m)	Deduct (kg)
12,0	14 300
18,0	17 900
24,0	22 300
30,0	27 100
36,0	34 100
42,0	38 900
Weight of jib and 2 950 kg suspended beneath jib point have been included in determination of deduct.	

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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 balls, slings, and hoist lines beneath boom point sheaves. For block weights shown with #, load blocks, hooks, weight balls, and slings must remain on ground until combined weights are within rated capacity of chart.

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.

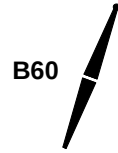
Table 1: With Luffing Jib Backstays

Over End or Side of Crawlers		
Boom Length (m)	Counterweight Position	
	10,6 m	14,6 m
	Block Weight (kg)	
42,0	10 300	10 300
48,0	10 300	10 300
54,0	10 300	10 300
60,0	10 300	10 300
66,0	10 300	10 300
72,0	10 300	10 300
78,0	10 300	10 300
84,0	10 300	10 300
90,0	10 300	10 300
96,0	#	#
102,0	#	#
108,0	#	#
114,0	#	#
120,0	#	#

Table 2: Without Luffing Jib Backstays

Over End or Side of Crawlers		
Boom Length (m)	Counterweight Position	
	10,6 m	14,6 m
	Block Weight (kg)	
42,0	10 300	10 300
48,0	10 300	10 300
54,0	10 300	10 300
60,0	10 300	10 300
66,0	10 300	10 300
72,0	10 300	10 300
78,0	10 300	10 300
84,0	10 300	10 300
90,0	10 300	10 300
96,0	3 700	3 700
102,0	#	#
108,0	#	#
114,0	#	#
120,0	#	#

Explanation of Symbols



Boom No. B60:500



VPC (Variable Position Counterweight)



360 Degree Rating



Boom Length



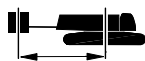
Operating Radius
(see page 1)



Boom Angle
(see page 1)



Boom Point Elevation
(see page 1)



Counterweight Position
from Axis of Rotation



Lifting Capacities
(see page 1)

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215 000 kg



360°

42,0 m				
m	°	m	kg	kg
7,9	82,7	43,7	300 000 d	300 000 d
8,0	82,6	43,7	300 000 d	300 000 d
9,0	81,2	43,5	300 000 c	300 000 c
10,0	79,8	43,3	292 000 c	292 000 c
12,0	77,0	42,9	267 600 c	267 600 c
14,0	74,2	42,3	231 200 b	246 700 b
16,0	71,3	41,6	196 900 b	235 000 b
18,0	68,4	40,8	170 500	231 700
20,0	65,4	39,9	149 900	206 500
22,0	62,3	38,9	133 500	182 800
24,0	59,1	37,7	119 900	163 500
26,0	55,8	36,3	108 500	147 600
28,0	52,4	34,8	98 900	134 500
30,0	48,8	33,1	90 600	123 200
32,0	45,0	31,1	83 300	113 500
34,0	40,9	28,8	77 000	105 200
36,0	36,3	26,2	71 400	97 800
38,0	31,2	23,0	66 400	91 200
40,0	25,2	19,1	61 900	85 400

48,0 m				
m	°	m	kg	kg
7,3	84,4	49,8	278 000 d	278 000 d
8,0	83,5	49,8	278 000 d	278 000 d
9,0	82,3	49,6	278 000 c	278 000 c
10,0	81,1	49,4	276 000 c	276 000 c
12,0	78,7	49,0	255 400 b	255 400 b
14,0	76,2	48,5	231 100 b	236 400 b
16,0	73,7	48,0	196 700 b	223 800 b
18,0	71,2	47,3	170 300	221 900
20,0	68,7	46,5	149 600	206 400
22,0	66,1	45,6	133 200	182 700
24,0	63,4	44,6	119 600	163 400
26,0	60,6	43,5	108 100	147 400
28,0	57,8	42,2	98 500	134 300
30,0	54,9	40,8	90 200	123 000
32,0	51,9	39,3	82 900	113 300
34,0	48,7	37,5	76 600	104 900
36,0	45,4	35,6	71 000	97 500
38,0	41,9	33,4	66 000	91 000
40,0	38,0	30,9	61 500	85 200
42,0	33,8	28,0	57 400	79 900
44,0	29,1	24,6	53 700	75 200
46,0	23,4	20,3	50 300	70 900

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360°

54,0 m				
m	°	m	kg	kg
7,3	85,0	55,9	251 200 d	251 200 d
8,0	84,3	55,8	251 200 d	251 200 d
9,0	83,2	55,7	251 200 c	251 200 c
10,0	82,1	55,5	251 200 c	251 200 c
12,0	80,0	55,2	243 000 b	243 000 b
14,0	77,8	54,7	224 400 b	225 900 b
16,0	75,6	54,2	196 900 b	210 800 b
18,0	73,4	53,6	170 400	205 300
20,0	71,1	52,9	149 800	203 400
22,0	68,9	52,2	133 300	182 800
24,0	66,6	51,3	119 700	163 500
26,0	64,2	50,3	108 200	147 500
28,0	61,8	49,3	98 600	134 400
30,0	59,3	48,1	90 300	123 100
32,0	56,8	46,8	83 000	113 400
34,0	54,2	45,3	76 700	105 000
36,0	51,5	43,8	71 100	97 600
38,0	48,7	42,0	66 000	91 000
40,0	45,7	40,1	61 600	85 200
42,0	42,6	38,0	57 500	80 000
44,0	39,3	35,6	53 800	75 300
46,0	35,7	32,8	50 500	71 000
48,0	31,8	29,7	47 400	67 100
50,0	27,3	26,0	44 500	63 500
52,0	22,0	21,4	41 900	60 200

60,0 m				
m	°	m	kg	kg
7,9	84,9	61,8	226 800 c	226 800 c
8,0	84,8	61,9	226 800 c	226 800 c
9,0	83,9	61,7	226 800 c	226 800 c
10,0	82,9	61,6	226 800 c	226 800 c
12,0	81,0	61,3	226 800 b	226 800 b
14,0	79,0	60,9	214 300 b	214 300 b
16,0	77,1	60,4	195 200	200 600
18,0	75,1	59,9	169 800	188 300
20,0	73,1	59,3	149 100	186 600
22,0	71,1	58,6	132 700	180 800
24,0	69,0	57,8	119 000	163 100
26,0	67,0	57,0	107 500	147 100
28,0	64,9	56,0	97 900	133 900
30,0	62,7	55,0	89 600	122 600
32,0	60,5	53,9	82 300	112 900
34,0	58,3	52,7	76 000	104 500
36,0	56,0	51,3	70 300	97 100
38,0	53,6	49,8	65 300	90 500
40,0	51,2	48,2	60 800	84 700
42,0	48,6	46,5	56 800	79 500
44,0	46,0	44,6	53 100	74 800
46,0	43,2	42,5	49 700	70 500
48,0	40,3	40,2	46 600	66 600
50,0	37,2	37,6	43 800	63 000
52,0	33,8	34,7	41 200	59 700
54,0	30,1	31,3	38 800	56 700
56,0	25,9	27,4	36 500	53 900
58,0	20,8	22,5	34 400	51 300

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360°

66,0 m				
m	°	m	kg	kg
8,5	84,8	67,8	204 100 c	204 100 c
9,0	84,4	67,8	204 100 c	204 100 c
10,0	83,6	67,6	204 100 c	204 100 c
12,0	81,8	67,3	204 100 b	204 100 b
14,0	80,0	67,0	202 400	202 400
16,0	78,3	66,6	190 000	190 800
18,0	76,5	66,1	169 700	179 800
20,0	74,7	65,5	149 000	170 600
22,0	72,9	64,9	132 500	170 600
24,0	71,0	64,2	118 900	162 400
26,0	69,2	63,5	107 400	147 000
28,0	67,3	62,6	97 800	133 900
30,0	65,4	61,7	89 400	122 600
32,0	63,4	60,7	82 100	112 800
34,0	61,5	59,6	75 800	104 400
36,0	59,4	58,5	70 200	97 000
38,0	57,4	57,2	65 100	90 500
40,0	55,3	55,8	60 700	84 600
42,0	53,1	54,3	56 600	79 400
44,0	50,9	52,7	52 900	74 700
46,0	48,6	50,9	49 600	70 400
48,0	46,2	49,0	46 500	66 500
50,0	43,7	47,0	43 700	63 000
52,0	41,0	44,7	41 100	59 700
54,0	38,3	42,2	38 700	56 700
56,0	35,3	39,4	36 400	53 900
58,0	32,1	36,3	34 300	51 300
60,0	28,6	32,8	32 400	48 900
62,0	24,5	28,6	30 500	46 600
64,0	19,7	23,4	28 800	44 500

72,0 m				
m	°	m	kg	kg
9,1	84,8	73,8	176 900 c	176 900 c
10,0	84,1	73,7	176 900 b	176 900 b
12,0	82,5	73,4	176 900 b	176 900 b
14,0	80,9	73,1	176 900	176 900
16,0	79,3	72,7	174 900	174 900
18,0	77,6	72,3	169 700	169 700
20,0	76,0	71,8	156 000	161 300
22,0	74,3	71,2	138 700	155 800
24,0	72,7	70,6	124 400	155 100
26,0	71,0	69,9	112 400	146 400
28,0	69,3	69,1	102 300	133 200
30,0	67,6	68,3	93 600	121 900
32,0	65,8	67,4	85 900	112 100
34,0	64,1	66,4	79 300	103 800
36,0	62,3	65,4	73 400	96 400
38,0	60,4	64,3	68 200	89 800
40,0	58,6	63,0	63 500	84 000
42,0	56,7	61,7	59 200	78 800
44,0	54,7	60,3	55 400	74 000
46,0	52,7	58,8	51 900	69 700
48,0	50,7	57,2	48 700	65 900
50,0	48,5	55,4	45 700	62 300
52,0	46,4	53,5	43 000	59 000
54,0	44,1	51,5	40 500	56 000
56,0	41,7	49,3	38 100	53 200
58,0	39,2	46,8	36 000	50 600
60,0	36,6	44,2	33 900	48 200
62,0	33,7	41,3	32 000	45 900
64,0	30,7	38,0	30 200	43 800
66,0	27,3	34,2	28 500	41 900
68,0	23,5	29,8	26 900	40 000
70,0	18,9	24,4	25 400	38 200

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360°

78,0 m				
m	°	m	kg	kg
9,8	84,7	79,7	147 300 b	147 300b
10,0	84,6	79,7	147 300 b	147 300b
12,0	83,1	79,5	147 300	147 300
14,0	81,6	79,2	147 300	147 300
16,0	80,1	78,8	147 300	147 300
18,0	78,6	78,4	147 300	147 300
20,0	77,1	78,0	146 800	147 300
22,0	75,6	77,4	138 400	146 000
24,0	74,0	76,9	124 000	144 400
26,0	72,5	76,2	112 000	140 500
28,0	71,0	75,6	101 900	133 000
30,0	69,4	74,8	93 200	121 700
32,0	67,8	74,0	85 500	111 900
34,0	66,2	73,1	78 900	103 500
36,0	64,6	72,2	73 000	96 100
38,0	62,9	71,1	67 700	89 500
40,0	61,2	70,0	63 000	83 700
42,0	59,5	68,9	58 800	78 500
44,0	57,8	67,6	54 900	73 700
46,0	56,0	66,3	51 400	69 500
48,0	54,2	64,8	48 200	65 600
50,0	52,4	63,3	45 300	62 000
52,0	50,5	61,7	42 600	58 700
54,0	48,5	59,9	40 100	55 700
56,0	46,5	58,0	37 700	52 900
58,0	44,4	56,0	35 600	50 300
60,0	42,2	53,8	33 500	47 900
62,0	40,0	51,4	31 700	45 700
64,0	37,6	48,9	29 900	43 600
66,0	35,0	46,1	28 200	41 600
68,0	32,3	43,0	26 600	39 800
70,0	29,4	39,5	25 100	38 000
72,0	26,2	35,6	23 700	36 400
74,0	22,5	31,0	22 400	34 800
76,0	18,1	25,4	21 100	33 300

84,0 m				
m	°	m	kg	kg
10,4	84,7	85,7	125 100 b	125 100b
12,0	83,6	85,5	125 100	125 100
14,0	82,2	85,3	125 100	125 100
16,0	80,8	84,9	125 100	125 100
18,0	79,4	84,6	125 100	125 100
20,0	78,0	84,1	125 100	125 100
22,0	76,6	83,7	125 100	125 100
24,0	75,2	83,1	124 500	125 100
26,0	73,8	82,5	114 200	125 000
28,0	72,4	81,9	103 500	122 500
30,0	70,9	81,2	94 400	118 300
32,0	69,5	80,5	86 400	111 200
34,0	68,0	79,7	79 700	102 800
36,0	66,5	78,8	73 700	95 400
38,0	65,0	77,9	68 300	88 800
40,0	63,5	76,9	63 600	83 000
42,0	61,9	75,8	59 400	77 700
44,0	60,4	74,7	55 600	73 000
46,0	58,8	73,4	52 100	68 700
48,0	57,2	72,2	49 000	64 800
50,0	55,5	70,8	46 100	61 300
52,0	53,8	69,3	43 400	58 000
54,0	52,1	67,8	41 000	55 000
56,0	50,3	66,1	38 800	52 200
58,0	48,5	64,4	36 700	49 600
60,0	46,6	62,5	34 700	47 200
62,0	44,7	60,5	32 900	45 000
64,0	42,7	58,3	31 200	42 800
66,0	40,6	56,0	29 400	40 900
68,0	38,4	53,5	27 800	39 000
70,0	36,1	50,8	26 200	37 300
72,0	33,7	47,9	24 800	35 700
74,0	31,1	44,7	23 400	34 100
76,0	28,3	41,0	22 100	32 600
78,0	25,2	36,9	20 800	31 200
80,0	21,7	32,2	19 600	29 900
82,0	17,4	26,3	18 400	28 600

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215 000 kg



360°

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

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

MLC300 VPC-MAX S-3

ASME B30.5



B60



215 000 kg



360°

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

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

MLC300 VPC-MAX S-3

ASME B30.5



B60



215 000 kg



360°

114,0 m				
m	°	m	kg	kg
13,7	84,4	115,5	58 600	58 600
14,0	84,3	115,5	58 600	58 600
16,0	83,2	115,3	58 600	58 600
18,0	82,2	115,0	58 600	58 600
20,0	81,2	114,7	58 600	58 600
22,0	80,2	114,3	58 600	58 600
24,0	79,2	113,9	58 600	58 600
26,0	78,1	113,5	58 500	58 500
28,0	77,1	113,1	58 500	58 500
30,0	76,1	112,6	58 400	58 400
32,0	75,0	112,0	58 200	58 200
34,0	74,0	111,5	57 700	57 700
36,0	72,9	110,8	56 900	56 900
38,0	71,9	110,2	55 200	55 200
40,0	70,8	109,5	53 400	53 400
42,0	69,7	108,8	51 600	51 600
44,0	68,7	108,0	50 000	50 000
46,0	67,6	107,1	48 400	48 400
48,0	66,5	106,3	46 600	46 900
50,0	65,4	105,4	44 000	45 400
52,0	64,3	104,4	41 300	44 000
54,0	63,1	103,4	38 800	42 700
56,0	62,0	102,3	36 400	41 500
58,0	60,8	101,2	34 100	40 300
60,0	59,7	100,0	32 000	39 200
62,0	58,5	98,8	30 000	38 100
64,0	57,3	97,5	28 200	37 100
66,0	56,1	96,2	26 500	36 200
68,0	54,9	94,8	24 800	35 300
70,0	53,6	93,3	23 300	34 200
72,0	52,4	91,8	21 900	32 400
74,0	51,1	90,2	20 500	30 700
76,0	49,8	88,5	19 200	29 100
78,0	48,4	86,7	18 000	27 600
80,0	47,0	84,9	16 800	26 200
82,0	45,6	82,9	15 700	24 900
84,0	44,2	80,9	14 600	23 700
86,0	42,7	78,7	13 600	22 600
88,0	41,2	76,5	12 700	21 500
90,0	39,6	74,1	11 700	20 600
92,0	38,0	71,5	10 800	19 700
94,0	36,3	68,8	10 000	18 900
96,0	34,6	66,0	9 200	18 100
98,0	32,7	62,9	8 400	17 500
100,0	30,8	59,6	7 600	16 900
102,0	28,7	56,0	6 900	16 400
104,0	26,5	52,1	6 200	16 000
108,0	21,5	42,9	4 900	14 700

120,0 m				
m	°	m	kg	kg
13,7	84,7	121,6	51 400	51 400
14,0	84,5	121,5	51 400	51 400
16,0	83,6	121,3	51 400	51 400
18,0	82,6	121,0	51 400	51 400
20,0	81,7	120,8	51 400	51 400
22,0	80,7	120,4	51 400	51 400
24,0	79,7	120,1	51 400	51 400
26,0	78,7	119,7	51 300	51 300
28,0	77,8	119,2	51 300	51 300
30,0	76,8	118,8	51 200	51 200
32,0	75,8	118,2	51 100	51 100
34,0	74,8	117,7	50 800	50 800
36,0	73,8	117,1	50 300	50 300
38,0	72,8	116,5	49 900	49 900
40,0	71,8	115,8	48 800	48 800
42,0	70,8	115,2	47 200	47 200
44,0	69,8	114,4	45 800	45 800
46,0	68,8	113,6	44 300	44 300
48,0	67,7	112,8	43 000	43 000
50,0	66,7	112,0	41 700	41 700
52,0	65,6	111,1	40 300	40 400
54,0	64,6	110,1	37 700	39 200
56,0	63,5	109,1	35 300	38 000
58,0	62,4	108,1	33 000	36 900
60,0	61,4	107,0	30 900	35 900
62,0	60,3	105,8	29 000	34 900
64,0	59,1	104,6	27 100	33 900
66,0	58,0	103,4	25 400	33 100
68,0	56,9	102,1	23 800	32 200
70,0	55,7	100,7	22 200	31 100
72,0	54,6	99,3	20 800	29 400
74,0	53,4	97,8	19 400	27 700
76,0	52,2	96,3	18 100	26 100
78,0	50,9	94,7	16 900	24 600
80,0	49,7	93,0	15 700	23 300
82,0	48,4	91,2	14 600	22 000
84,0	47,1	89,3	13 600	20 800
86,0	45,8	87,4	12 500	19 600
88,0	44,4	85,4	11 600	18 600
90,0	43,0	83,3	10 700	17 600
92,0	41,6	81,0	9 800	16 600
94,0	40,1	78,7	8 900	15 800
96,0	38,6	76,2	8 100	14 900
98,0	37,0	73,5	7 300	14 200
100,0	35,4	70,8	6 600	13 500
102,0	33,7	67,8	5 900	12 800
104,0	31,9	64,6	5 200	12 200
108,0	28,0	57,5		11 000
112,0	23,5	49,0		9 400
116,0	18,0	38,2		7 900